

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039641.D
 Acq On : 05 Jan 2024 12:10
 Operator : JC/MD
 Sample : VX0105WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/08/2024
 Supervised By : Mahesh Dadoda 01/08/2024

Quant Time: Jan 05 22:20:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	96127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87725	49.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.640%			
35) Dibromofluoromethane	5.379	113	63625	53.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	8.647	98	233973	52.769	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.540%			
62) 4-Bromofluorobenzene	11.079	95	95686	52.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23464	17.371	ug/l	98
3) Chloromethane	1.294	50	27085	18.087	ug/l	99
4) Vinyl Chloride	1.374	62	25375	18.220	ug/l	98
5) Bromomethane	1.605	94	17295	21.585	ug/l	92
6) Chloroethane	1.691	64	15366	18.309	ug/l	97
7) Trichlorofluoromethane	1.892	101	37536	18.406	ug/l	95
8) Diethyl Ether	2.130	74	15040	21.309	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	23810	19.133	ug/l	96
10) Methyl Iodide	2.453	142	23091	17.951	ug/l	92
11) Tert butyl alcohol	2.946	59	40497	91.578	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	21910	17.724	ug/l	95
13) Acrolein	2.233	56	31168	88.350	ug/l	100
14) Allyl chloride	2.666	41	45346	18.108	ug/l	96
15) Acrylonitrile	3.056	53	91476	103.346	ug/l	99
16) Acetone	2.373	43	93627	75.001	ug/l	93
17) Carbon Disulfide	2.514	76	56441	15.602	ug/l	99
18) Methyl Acetate	2.696	43	83941	22.038	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	87658	19.607	ug/l	99
20) Methylene Chloride	2.788	84	27770	18.917	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	23853	17.733	ug/l	93
22) Diisopropyl ether	3.751	45	92550	20.303	ug/l	92
23) Vinyl Acetate	3.715	43	332157	97.878	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49014	19.021	ug/l	98
25) 2-Butanone	4.544	43	136748	89.990	ug/l	100
26) 2,2-Dichloropropane	4.471	77	38105	16.939	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	28897	19.464	ug/l	100
28) Bromochloromethane	4.897	49	26496	21.074	ug/l	95
29) Tetrahydrofuran	4.995	42	87342	104.079	ug/l	98
30) Chloroform	5.086	83	49712	19.305	ug/l	99
31) Cyclohexane	5.464	56	40749	17.916	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39975	17.882	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34491	18.301	ug/l	99
37) Ethyl Acetate	4.708	43	44933	19.298	ug/l	97
38) Carbon Tetrachloride	5.678	117	31508	17.518	ug/l	94
39) Methylcyclohexane	7.379	83	42686	18.856	ug/l	99
40) Benzene	6.037	78	103834	19.477	ug/l	97

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Manual Integrations
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Quant Time: Jan 05 22:20:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	25029	20.147	ug/l	93
42) 1,2-Dichloroethane	6.086	62	41548	19.253	ug/l	100
43) Isopropyl Acetate	6.336	43	75936	20.055	ug/l	98
44) Trichloroethene	7.123	130	25209	18.738	ug/l	86
45) 1,2-Dichloropropane	7.427	63	29079	20.324	ug/l	98
46) Dibromomethane	7.580	93	19742	19.628	ug/l	97
47) Bromodichloromethane	7.818	83	37929	19.723	ug/l	96
48) Methyl methacrylate	7.689	41	44884	20.277	ug/l	94
49) 1,4-Dioxane	7.653	88	13683	458.582	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	259690	107.646	ug/l	98
52) Toluene	8.714	92	63152	19.626	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	39288	18.556	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43500	19.095	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	27608	20.552	ug/l	94
56) Ethyl methacrylate	9.116	69	34669	21.141	ug/l	99
57) 1,3-Dichloropropane	9.305	76	47640	20.514	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	111623	115.919	ug/l	94
59) 2-Hexanone	9.427	43	207382	99.606	ug/l	98
60) Dibromochloromethane	9.518	129	26177	19.268	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28872	20.133	ug/l	97
64) Tetrachloroethene	9.268	164	19519	18.668	ug/l	96
65) Chlorobenzene	10.079	112	68552	19.629	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	23962	19.424	ug/l	97
67) Ethyl Benzene	10.189	91	126612	19.476	ug/l	96
68) m/p-Xylenes	10.299	106	90959	39.024	ug/l	94
69) o-Xylene	10.640	106	44431	19.715	ug/l	94
70) Styrene	10.652	104	65400	19.850	ug/l	96
71) Bromoform	10.799	173	17262	18.826	ug/l #	99
73) Isopropylbenzene	10.963	105	120279	19.197	ug/l	99
74) N-amyl acetate	10.841	43	60984	19.238	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49304	21.153	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	40482m	19.268	ug/l	
77) Bromobenzene	11.195	156	26908	19.421	ug/l	92
78) n-propylbenzene	11.305	91	146182	18.936	ug/l	97
79) 2-Chlorotoluene	11.360	91	86680	18.563	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103662	19.421	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11832	15.887	ug/l	99
82) 4-Chlorotoluene	11.451	91	103053	18.790	ug/l	99
83) tert-Butylbenzene	11.713	119	98176	19.327	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	104014	19.003	ug/l	98
85) sec-Butylbenzene	11.890	105	126256	19.533	ug/l	98
86) p-Isopropyltoluene	12.006	119	102720	18.936	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52216	19.183	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	53278	18.799	ug/l	97
89) n-Butylbenzene	12.329	91	103202	19.353	ug/l	97
90) Hexachloroethane	12.536	117	17294	17.649	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	51940	19.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10937	17.815	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	32828	19.250	ug/l	99
94) Hexachlorobutadiene	13.725	225	13106	20.393	ug/l	99
95) Naphthalene	13.774	128	122657	20.653	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32227	19.575	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01

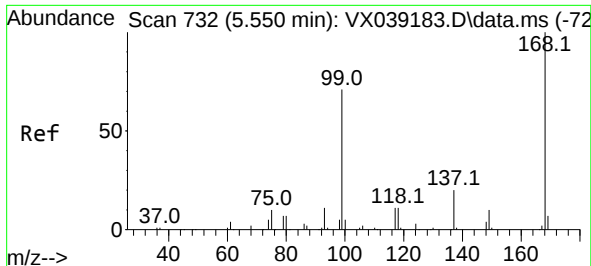
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

Quant Time: Jan 05 22:20:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

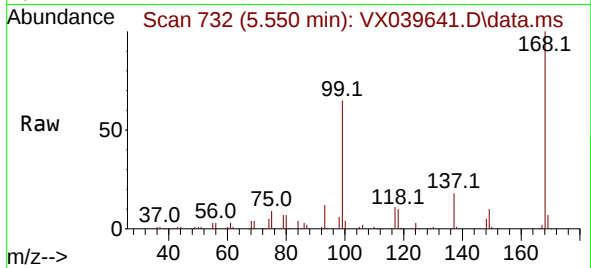
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

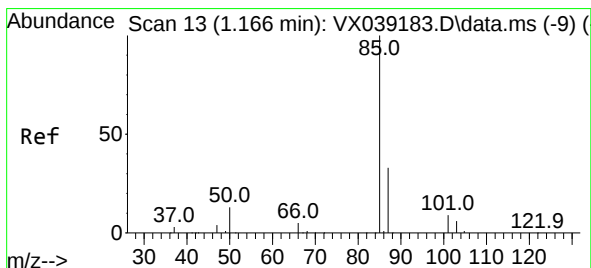
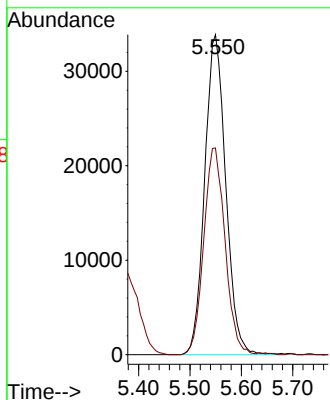
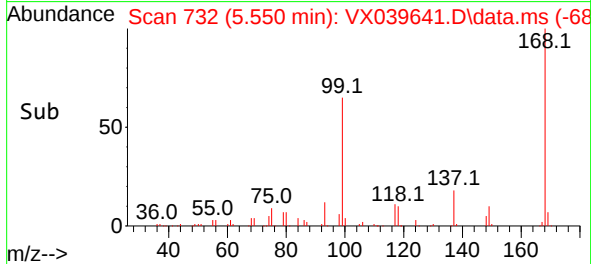
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion:168 Resp: 9612
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

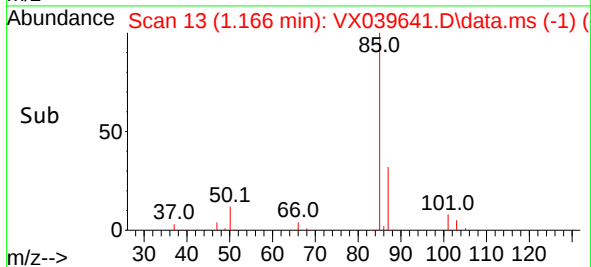
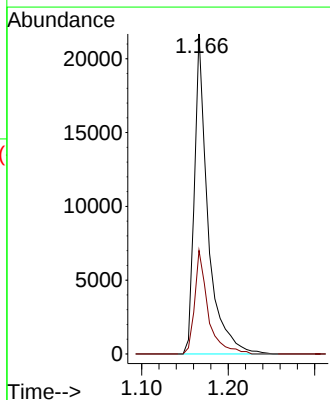
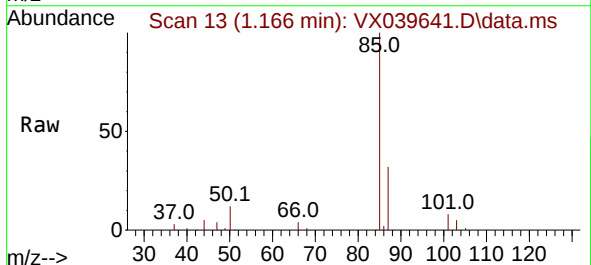
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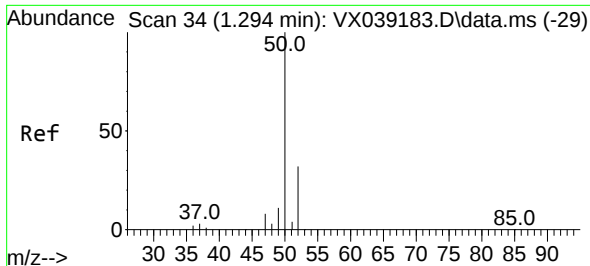
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#2
Dichlorodifluoromethane
Concen: 17.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

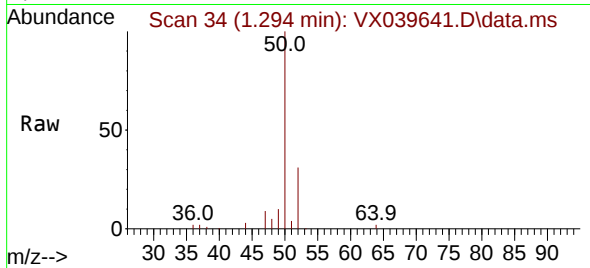
Tgt Ion: 85 Resp: 23464
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 18.087 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

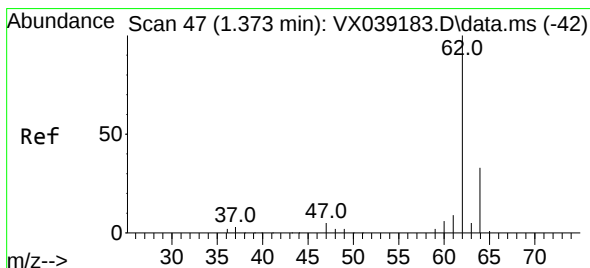
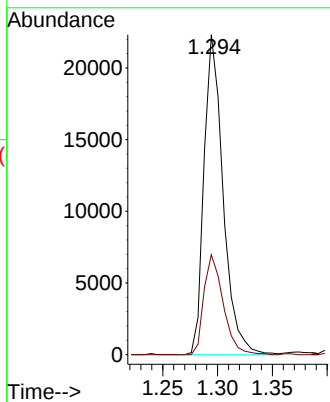
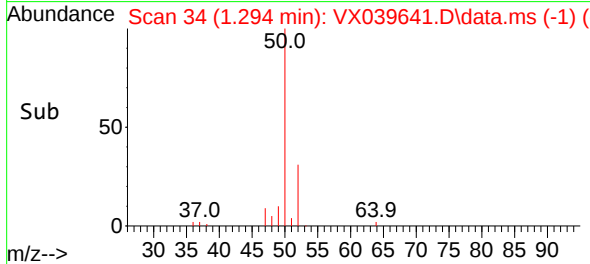
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 50 Resp: 27085
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

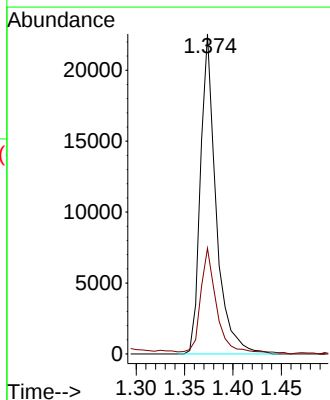
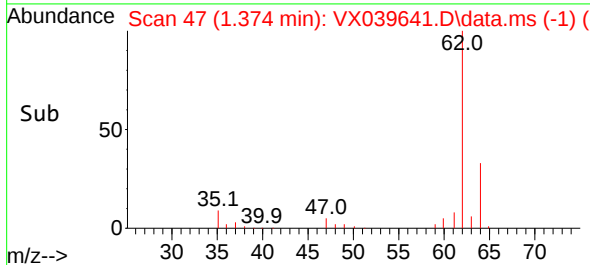
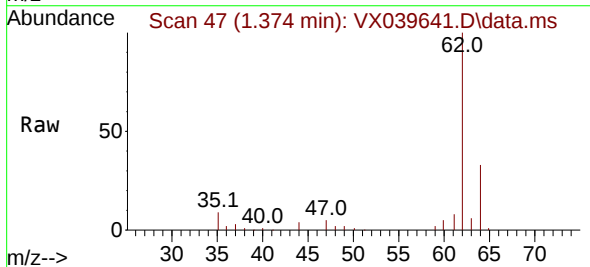
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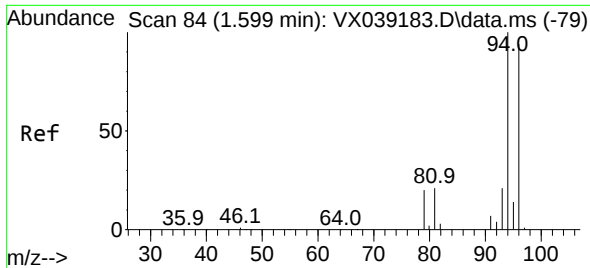
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#4
Vinyl Chloride
Concen: 18.220 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

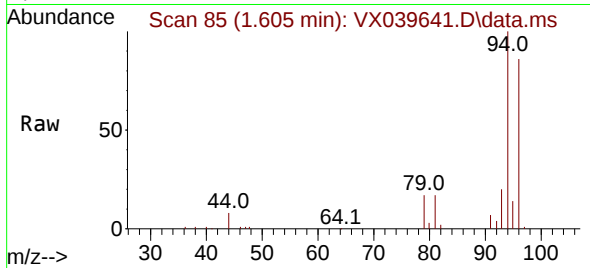
Tgt Ion: 62 Resp: 25375
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 21.585 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

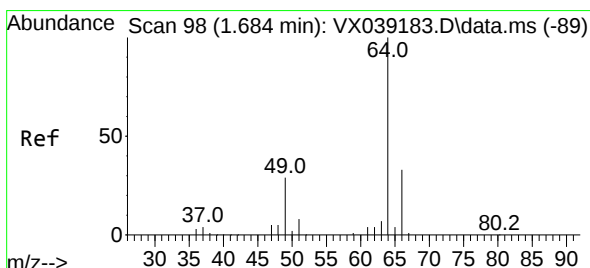
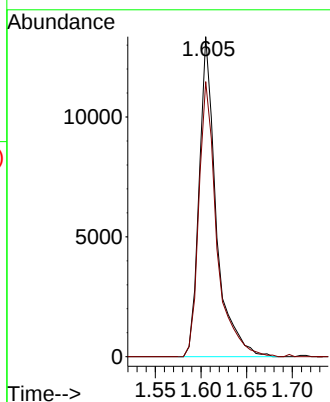
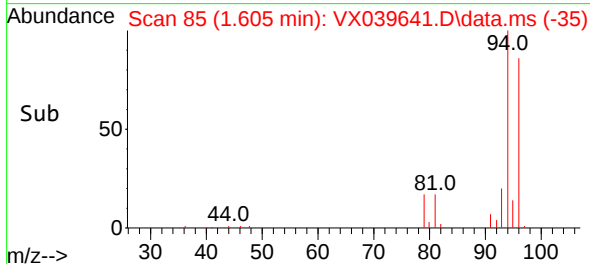
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1729
Ion Ratio Lower Upper
94 100
96 86.0 74.6 111.8

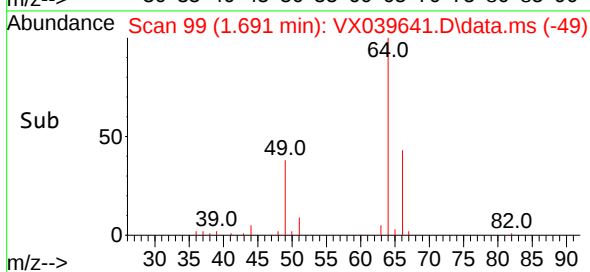
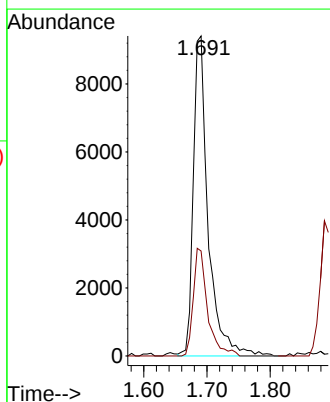
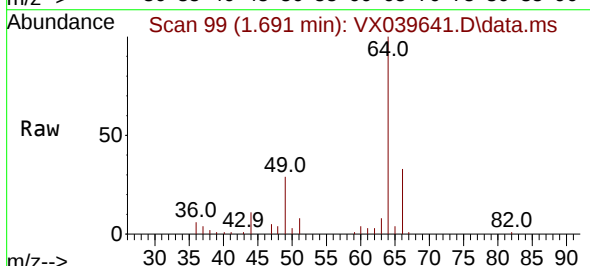
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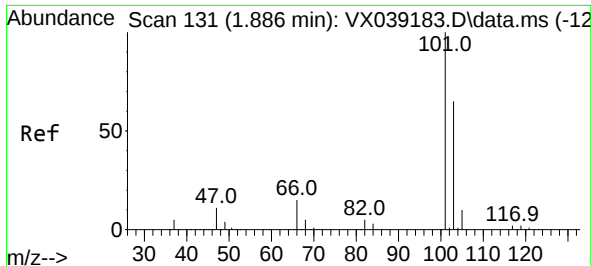
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#6
Chloroethane
Concen: 18.309 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

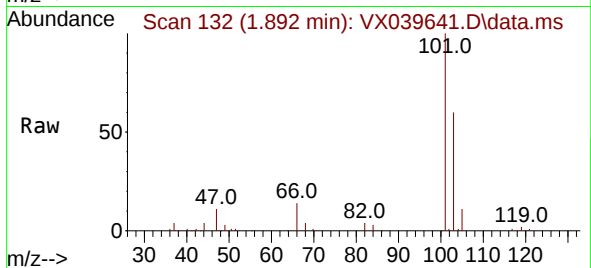
Tgt Ion: 64 Resp: 15366
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.406 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

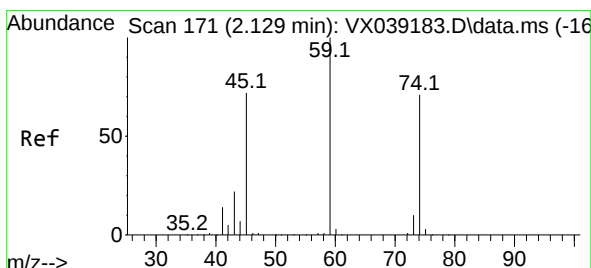
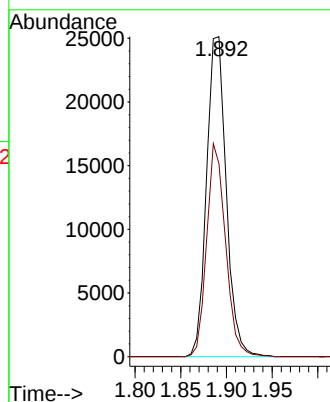
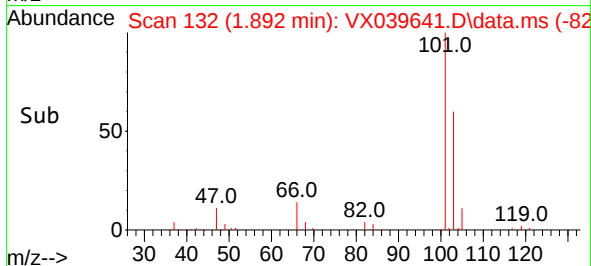
Instrument :
MSVOA_X
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VX0105WBSD01



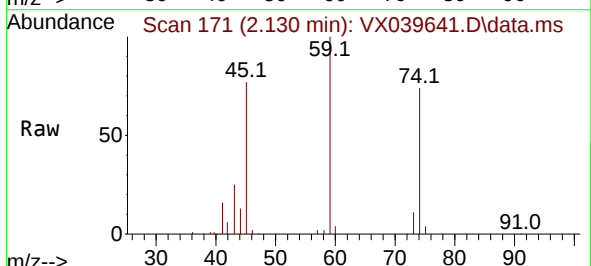
Tgt Ion:101 Resp: 37530
Ion Ratio Lower Upper
101 100
103 60.4 51.4 77.2

Manual Integrations
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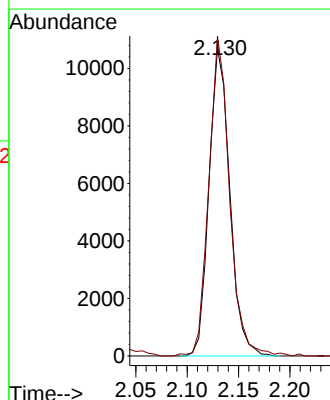
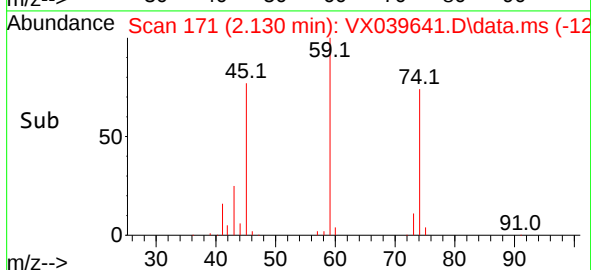
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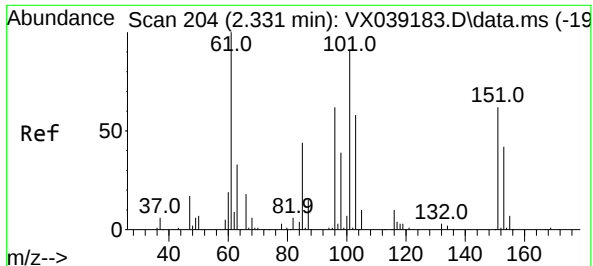


#8
Diethyl Ether
Concen: 21.309 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 74 Resp: 15040
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8





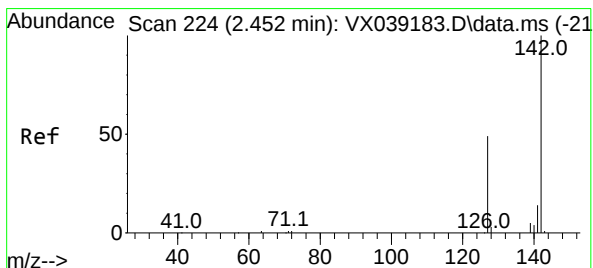
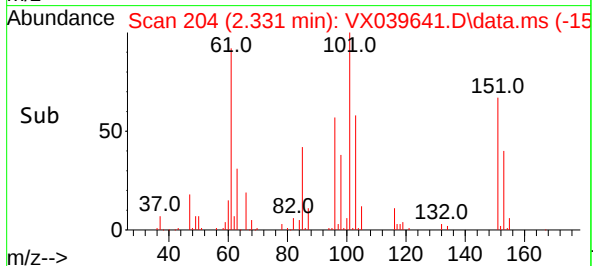
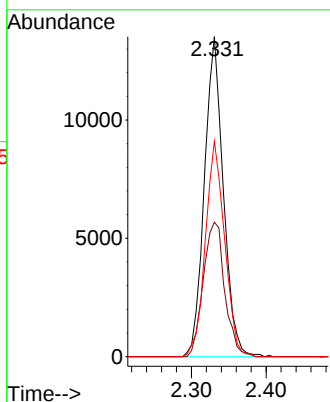
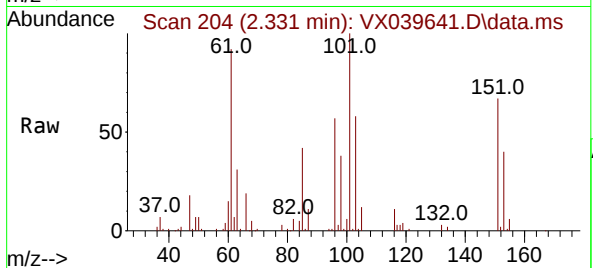
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01

Tgt Ion:101 Resp: 23810
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 68.4 58.6 87.8

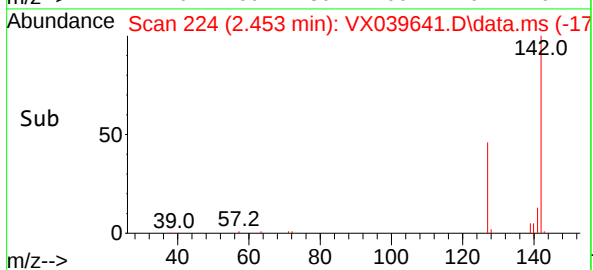
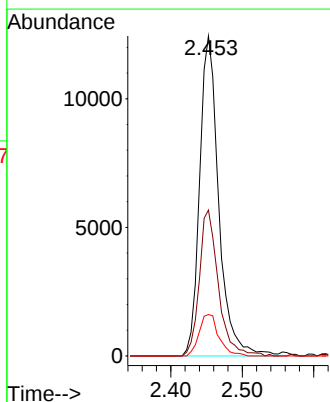
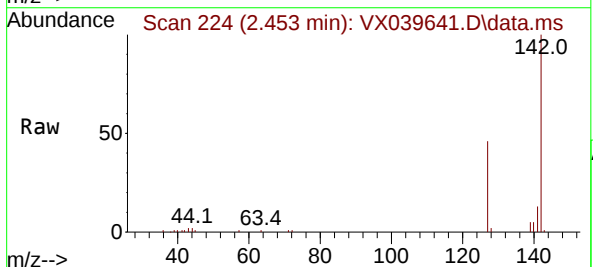
Manual Integrations
APPROVED

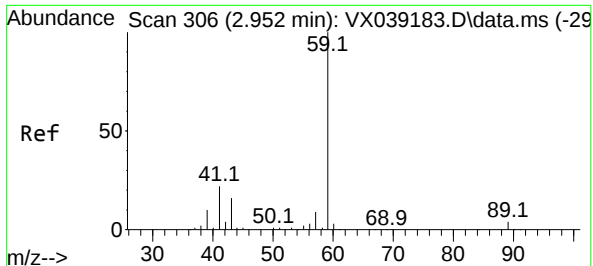
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#10
Methyl Iodide
Concen: 17.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

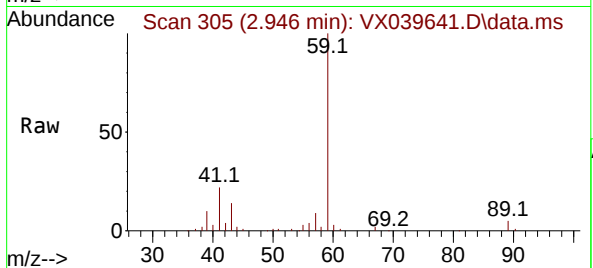
Tgt Ion:142 Resp: 23091
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.578 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

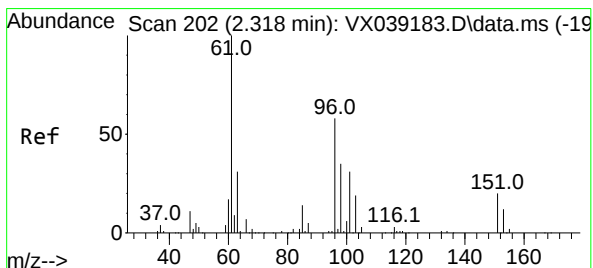
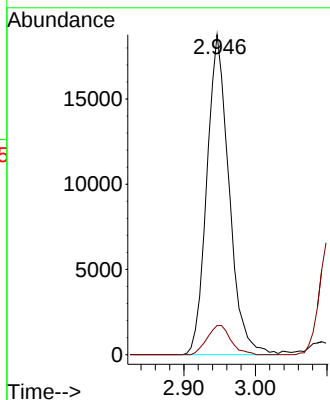
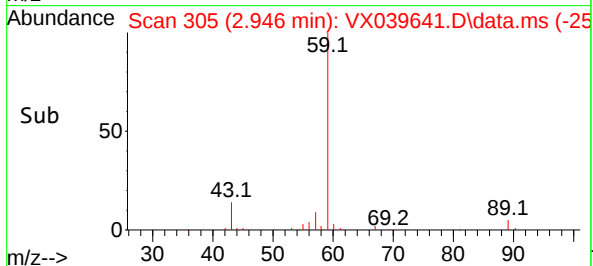
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 59 Resp: 4049
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

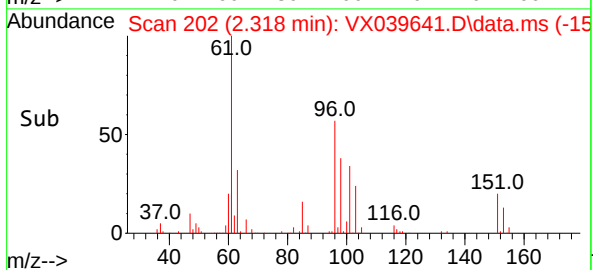
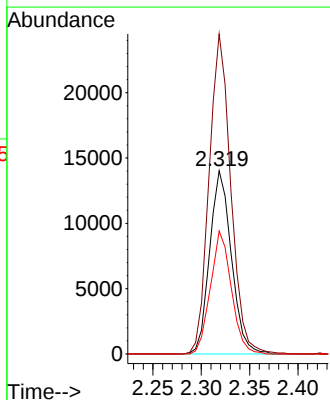
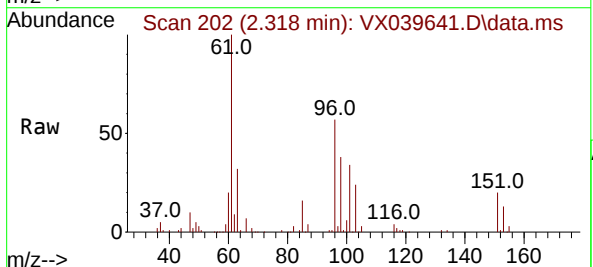
Manual Integrations
APPROVED

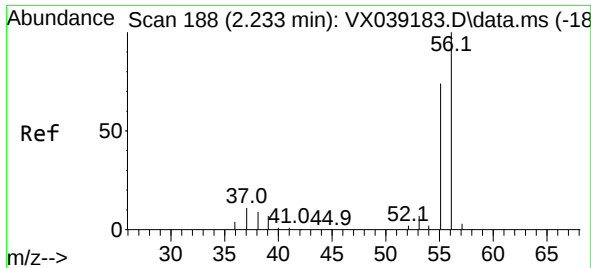
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#12
1,1-Dichloroethene
Concen: 17.724 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 96 Resp: 21910
Ion Ratio Lower Upper
96 100
61 174.7 144.6 216.8
98 67.1 50.4 75.6





#13

Acrolein

Concen: 88.350 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 56 Resp: 3116

Ion Ratio Lower Upper

56 100

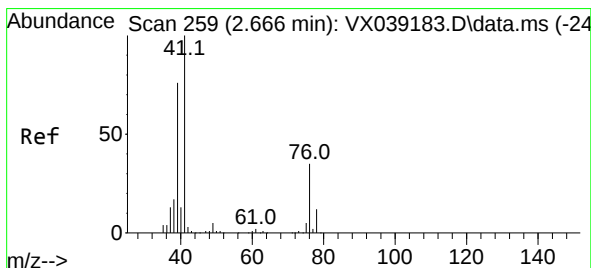
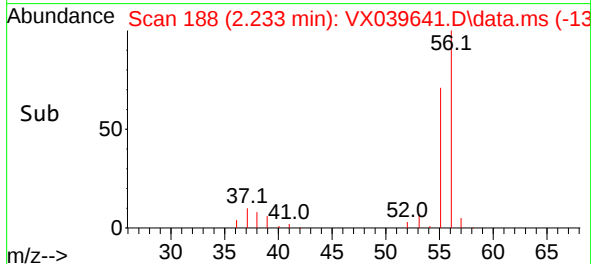
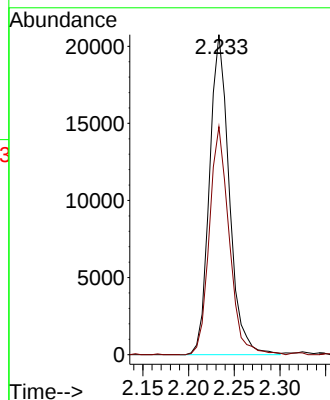
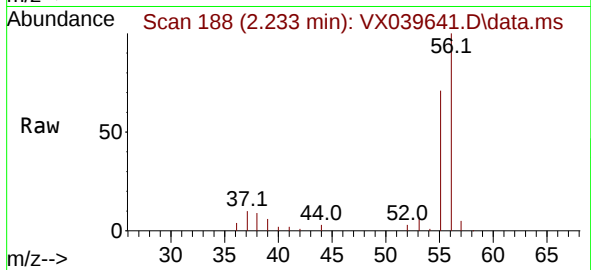
55 71.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#14

Allyl chloride

Concen: 18.108 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

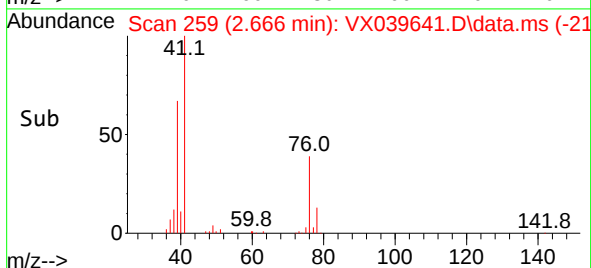
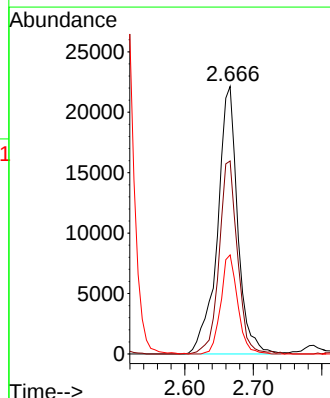
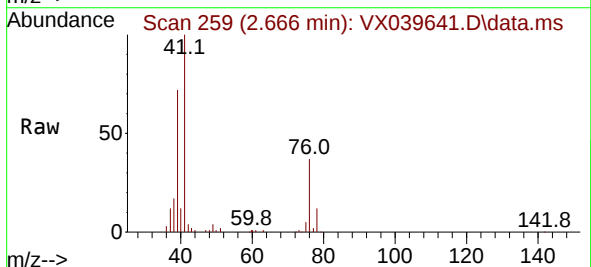
Tgt Ion: 41 Resp: 45346

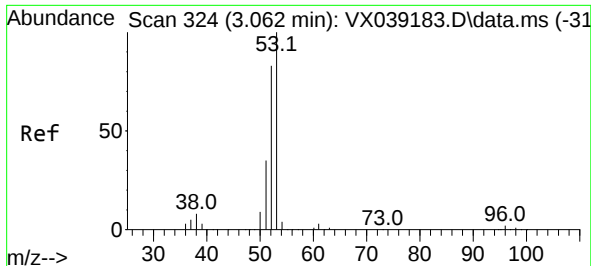
Ion Ratio Lower Upper

41 100

39 65.5 55.8 83.6

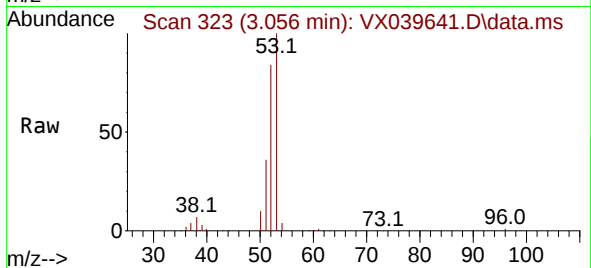
76 30.8 24.3 36.5





#15
Acrylonitrile
Concen: 103.346 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

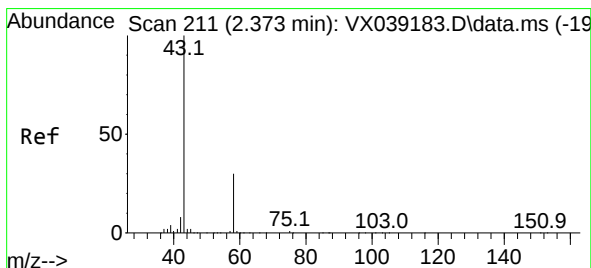
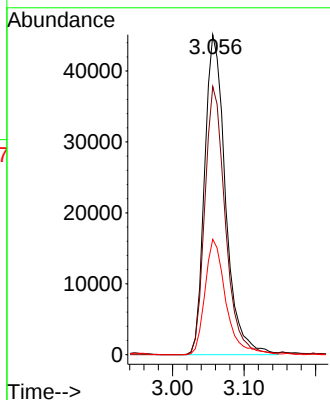
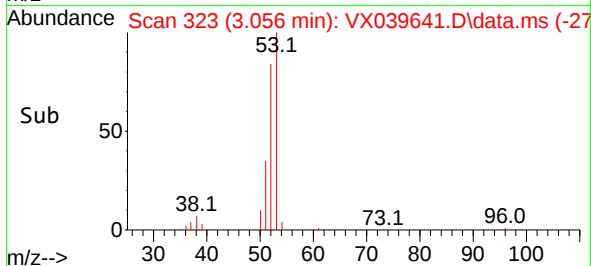
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 53 Resp: 91470
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.1 29.8 44.6

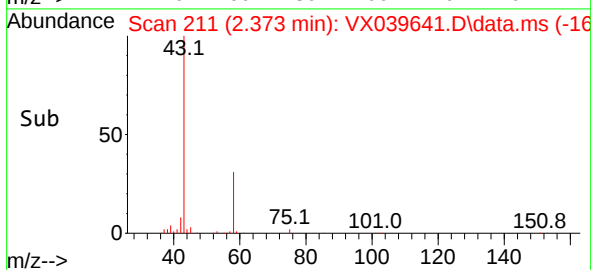
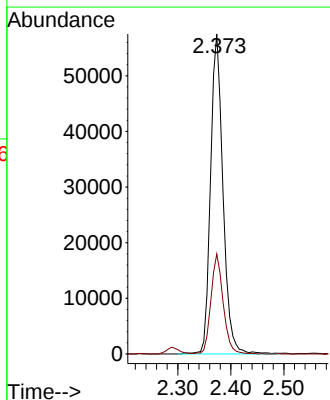
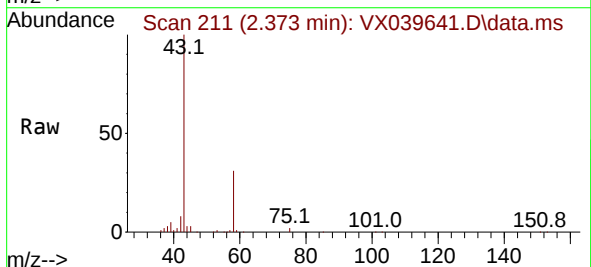
Manual Integrations
APPROVED

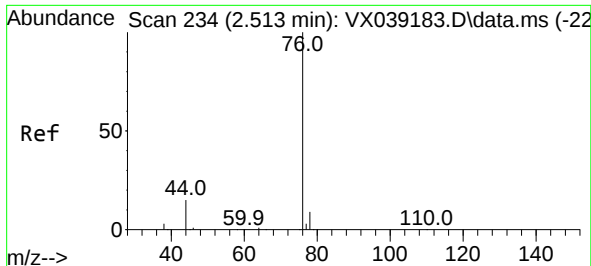
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#16
Acetone
Concen: 75.001 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

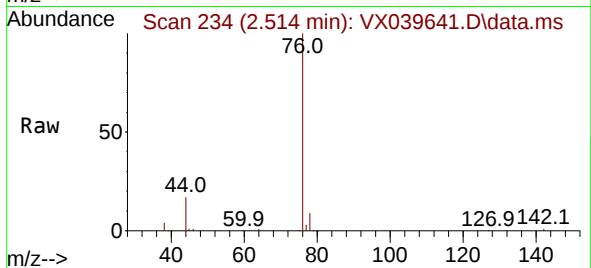
Tgt Ion: 43 Resp: 93627
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17
Carbon Disulfide
Concen: 15.602 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

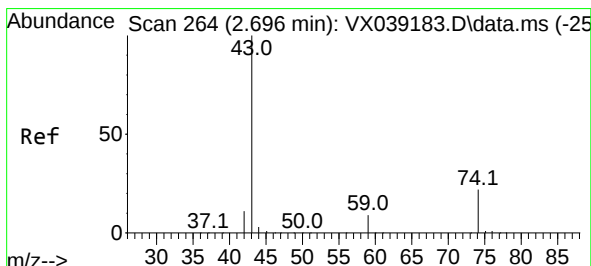
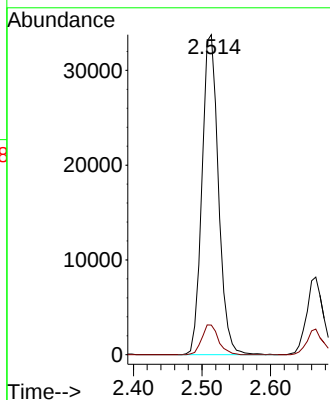
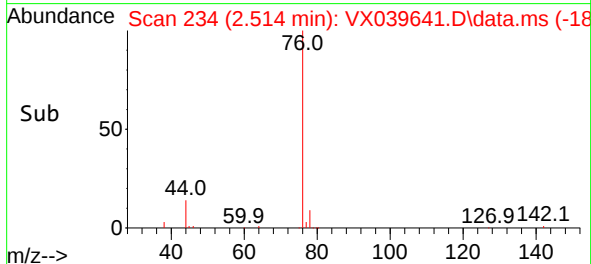
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



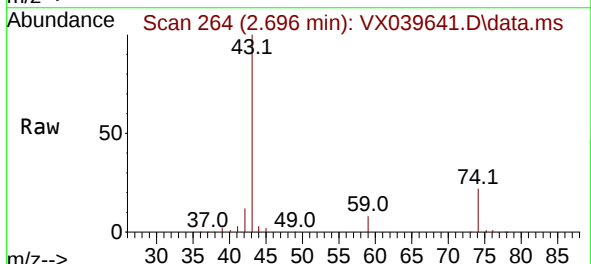
Tgt Ion: 76 Resp: 5644
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
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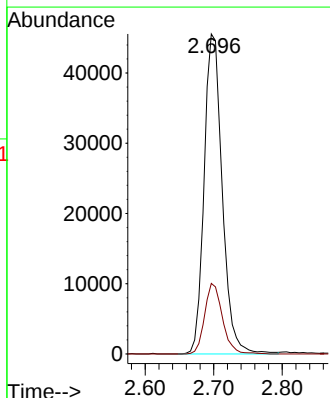
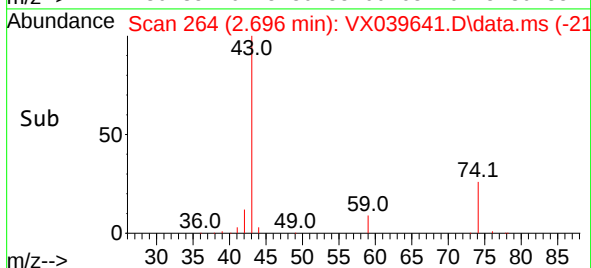
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

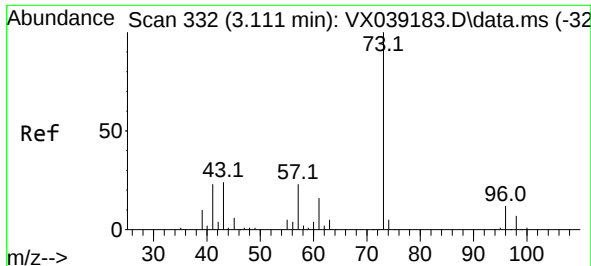


#18
Methyl Acetate
Concen: 22.038 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



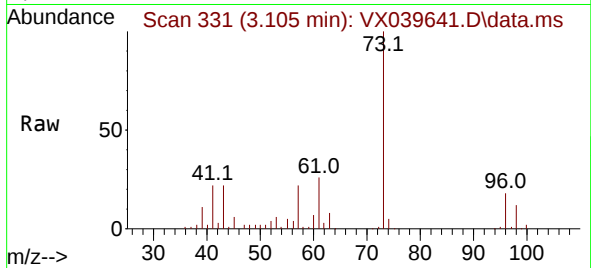
Tgt Ion: 43 Resp: 83941
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.607 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

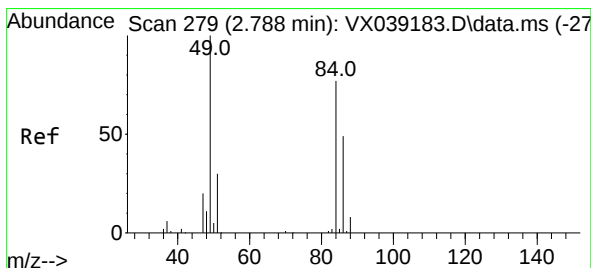
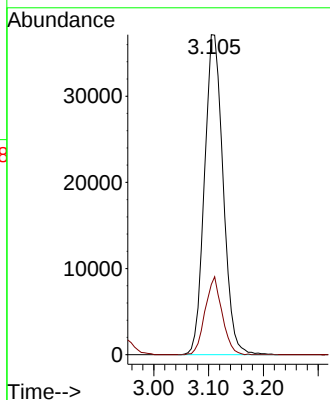
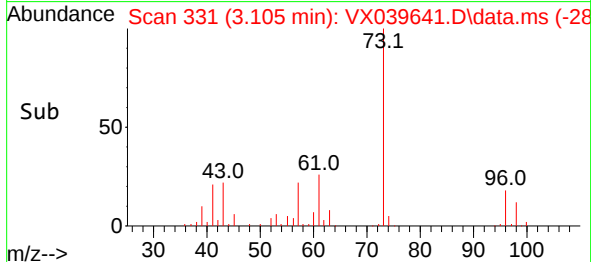
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 73 Resp: 87658
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

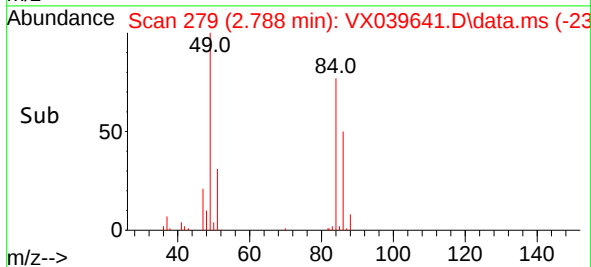
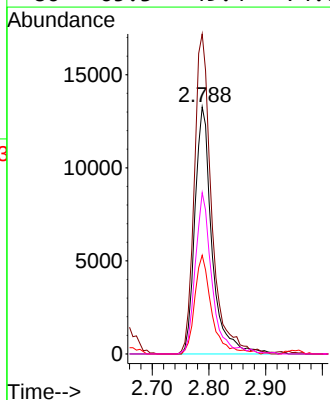
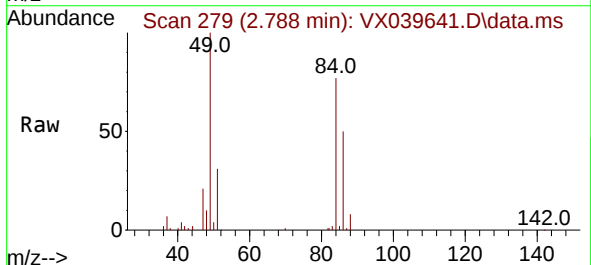
Manual Integrations
APPROVED

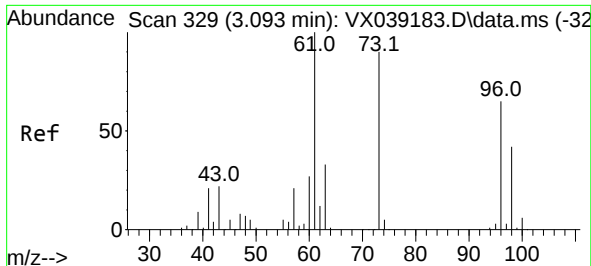
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#20
Methylene Chloride
Concen: 18.917 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 84 Resp: 27770
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 39.9 33.8 50.6
86 65.3 49.4 74.0





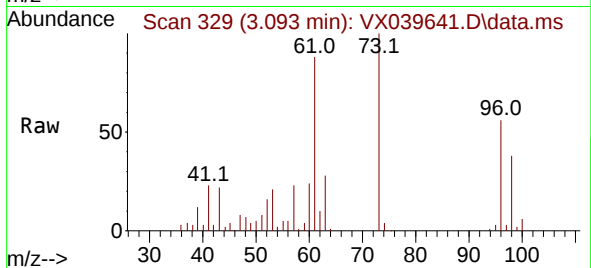
#21
trans-1,2-Dichloroethene
Concen: 17.733 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01



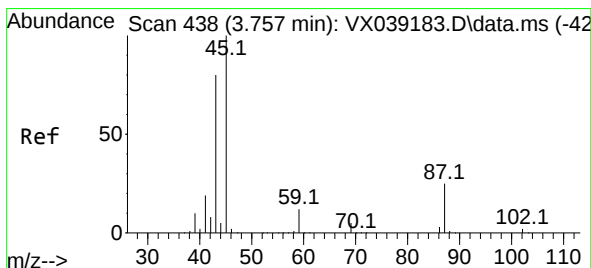
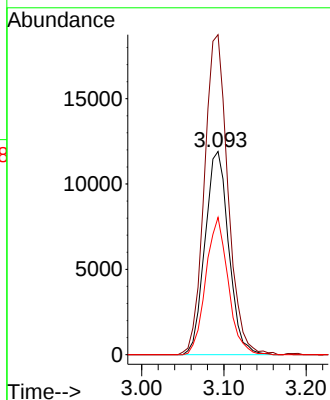
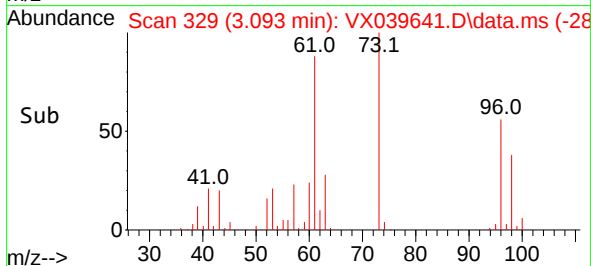
Tgt Ion: 96 Resp: 2385
Ion Ratio Lower Upper
96 100
61 157.5 119.2 178.8
98 67.5 48.7 73.1

Manual Integrations

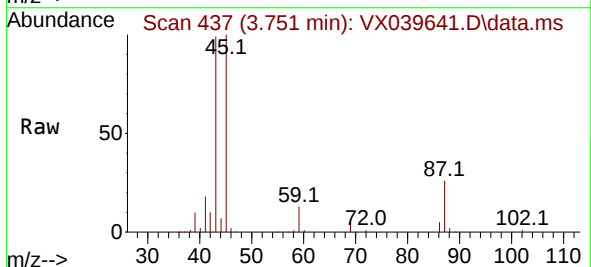
APPROVED

Reviewed By :John Carlone 01/08/2024

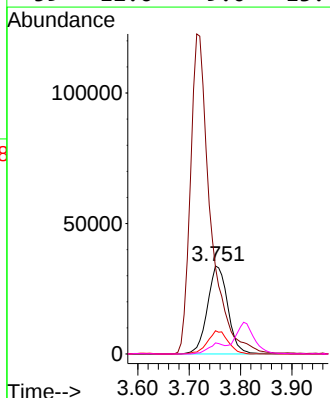
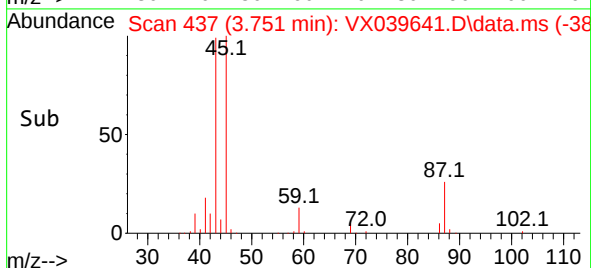
Supervised By :Mahesh Dadoda 01/08/2024

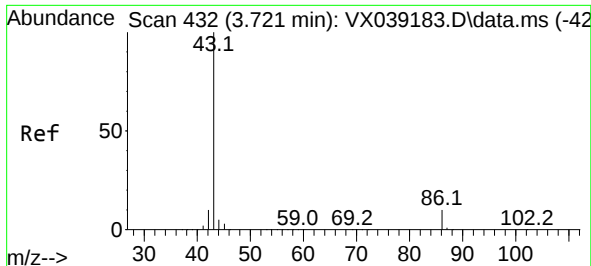


#22
Diisopropyl ether
Concen: 20.303 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 45 Resp: 92550
Ion Ratio Lower Upper
45 100
43 97.5 69.7 104.5
87 26.4 20.8 31.2
59 12.6 9.0 13.4





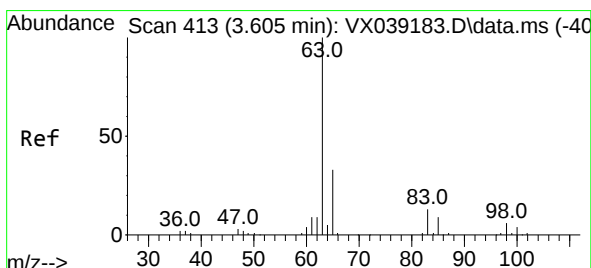
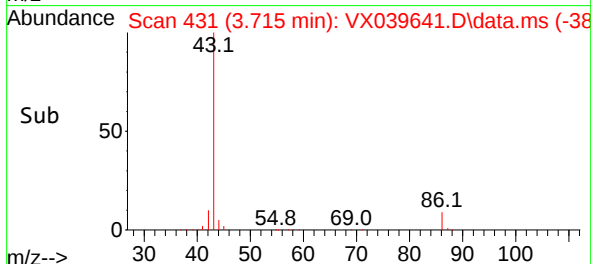
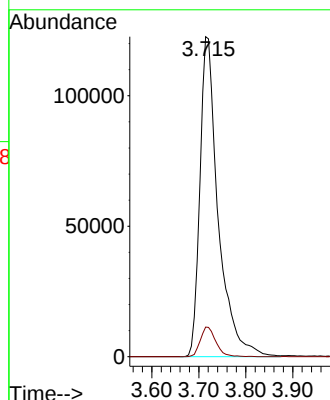
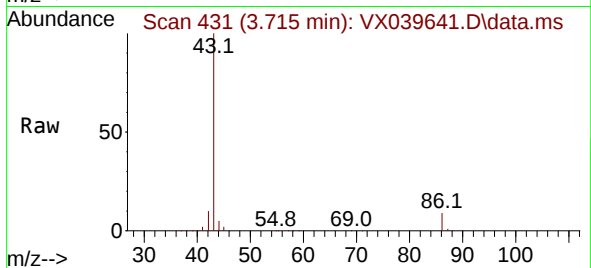
#23
 Vinyl Acetate
 Concen: 97.878 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBSD01

Tgt Ion: 43 Resp: 33215
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

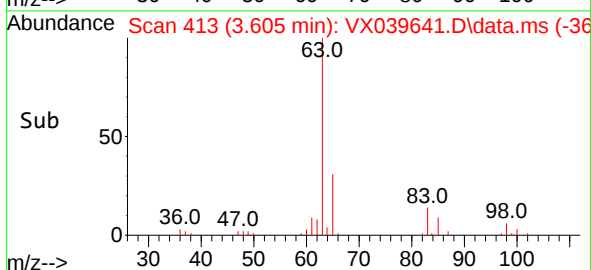
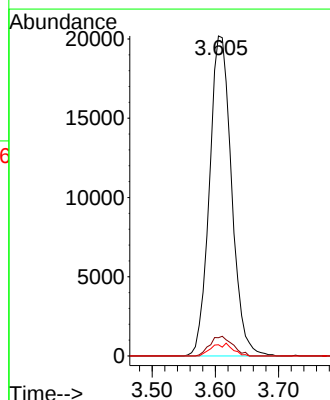
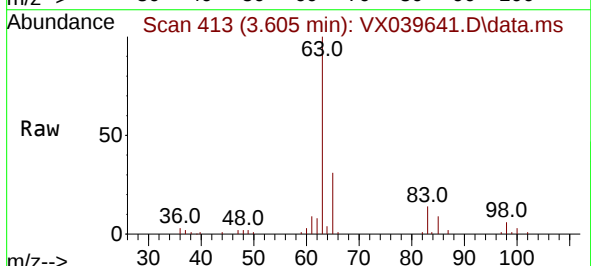
Manual Integrations
 APPROVED

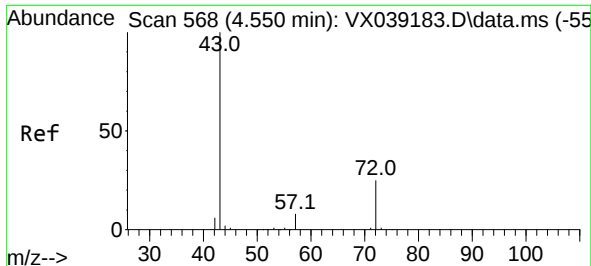
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024



#24
 1,1-Dichloroethane
 Concen: 19.021 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

Tgt Ion: 63 Resp: 49014
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 89.990 ug/l

RT: 4.544 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 43 Resp: 136748

Ion Ratio Lower Upper

43 100

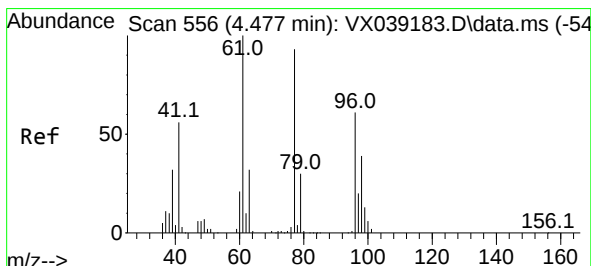
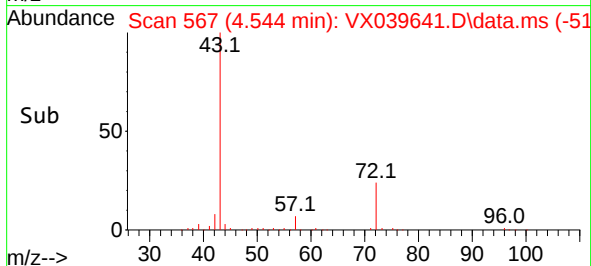
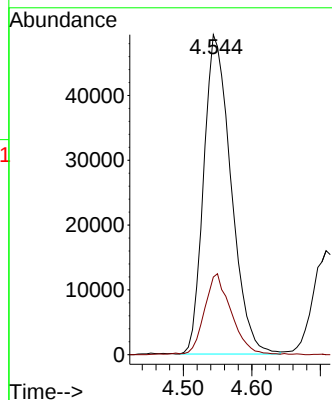
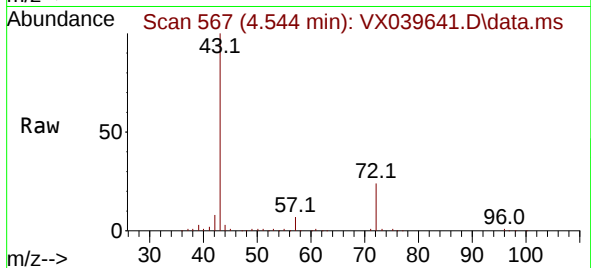
72 24.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#26

2,2-Dichloropropane

Concen: 16.939 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX039641.D

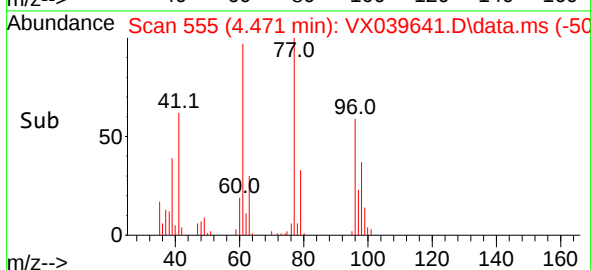
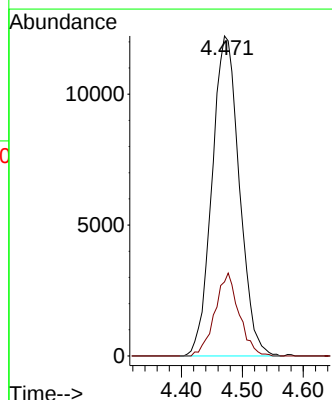
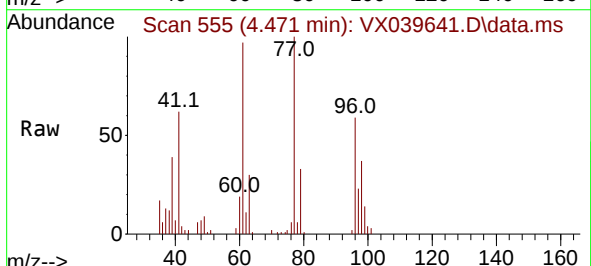
Acq: 05 Jan 2024 12:10

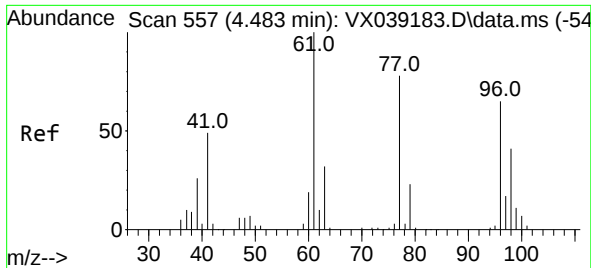
Tgt Ion: 77 Resp: 38105

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.464 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 96 Resp: 2889

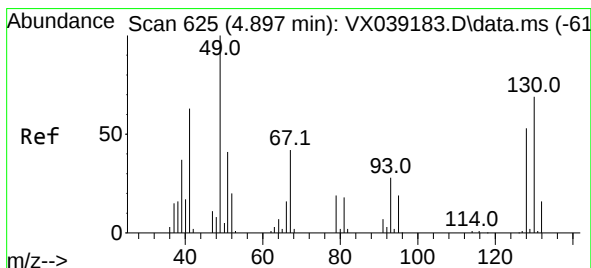
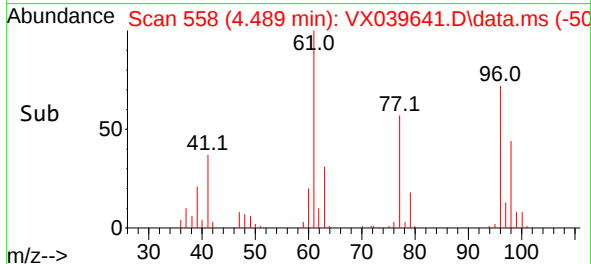
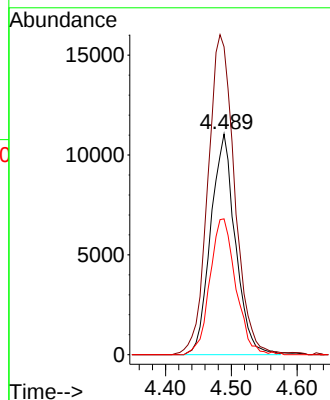
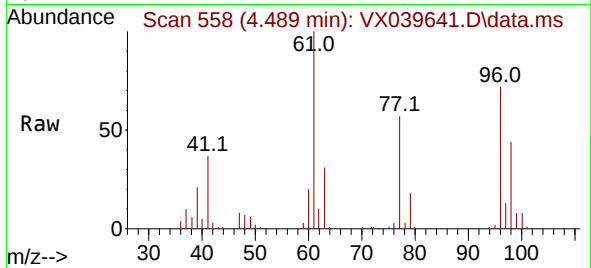
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	312.2
98	64.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#28

Bromochloromethane

Concen: 21.074 ug/l

RT: 4.897 min Scan# 625

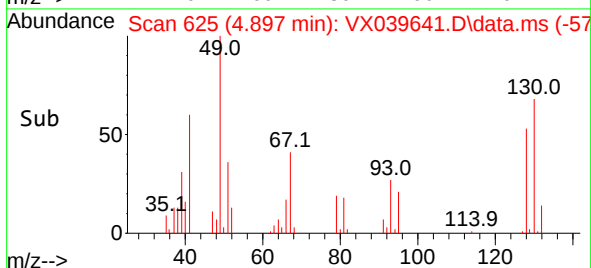
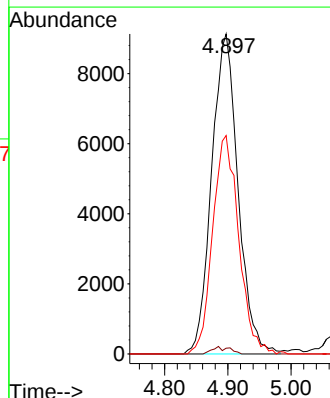
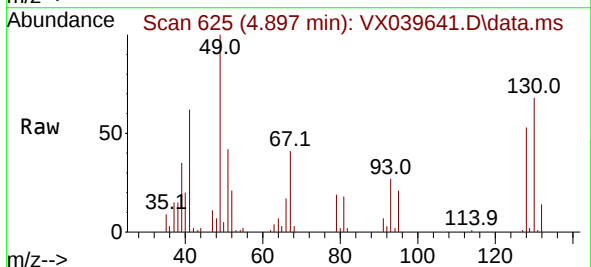
Delta R.T. 0.000 min

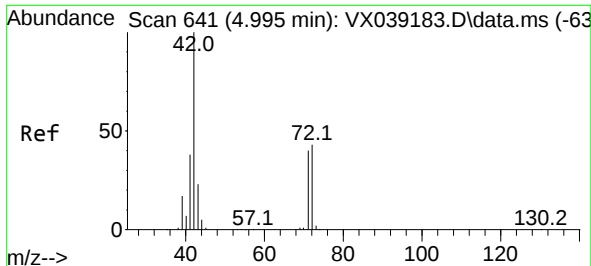
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion: 49 Resp: 26496

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	67.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 104.079 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039641.D

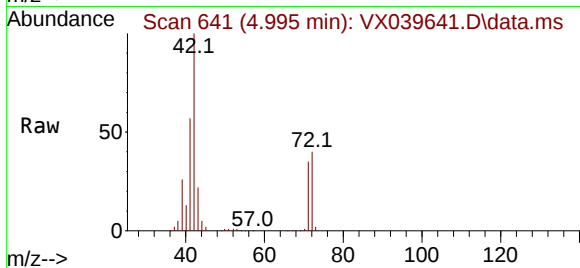
Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01



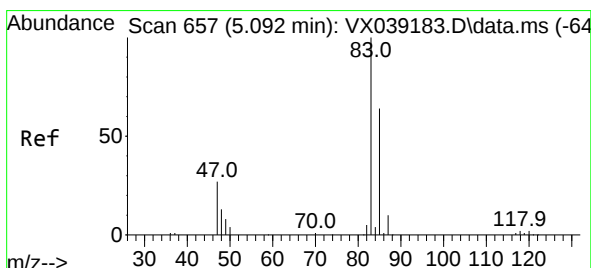
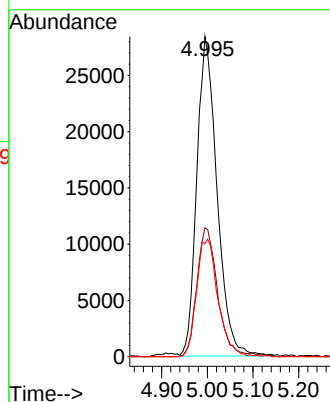
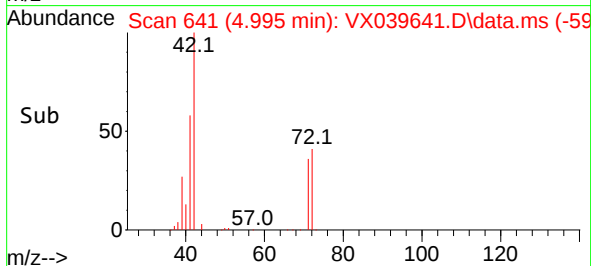
Tgt Ion:	42	Resp:	8734
Ion	Ratio	Lower	Upper
42	100		
72	41.8	34.2	51.4
71	38.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#30

Chloroform

Concen: 19.305 ug/l

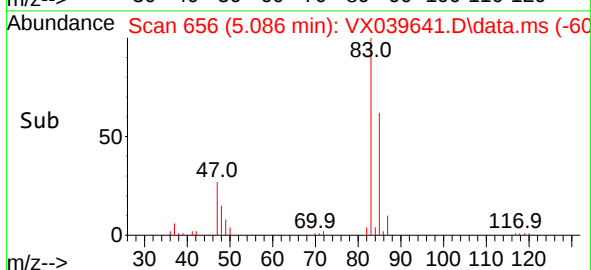
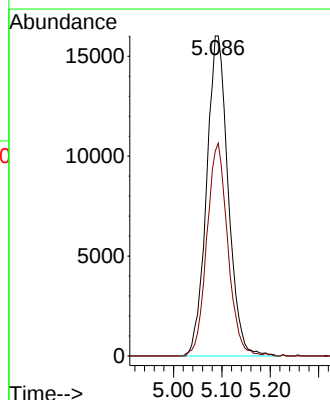
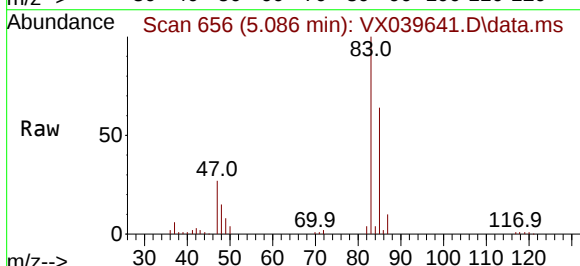
RT: 5.086 min Scan# 656

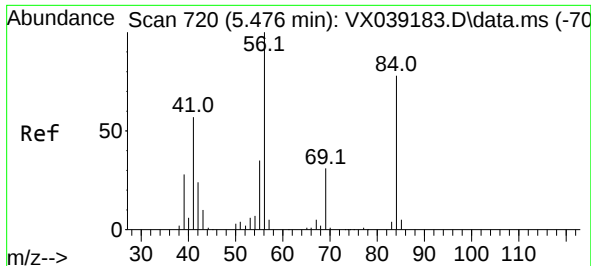
Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

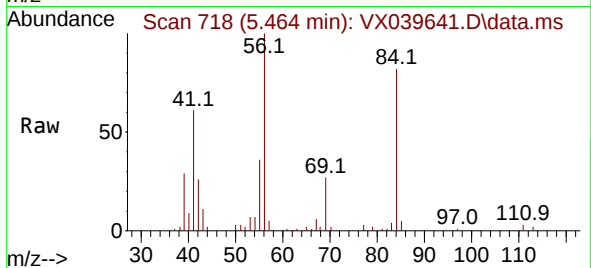
Tgt Ion:	83	Resp:	49712
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 17.916 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

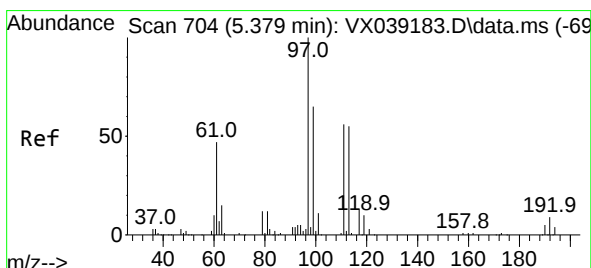
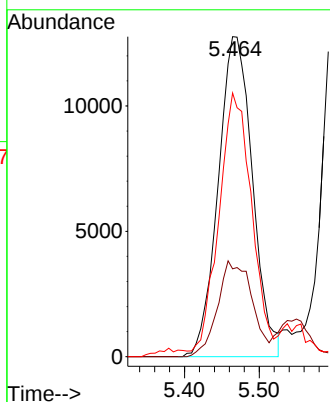
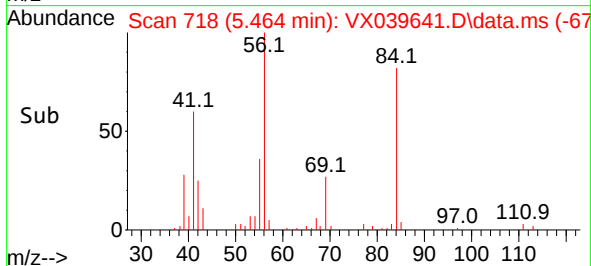
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 56 Resp: 40749
Ion Ratio Lower Upper
56 100
69 27.5 23.4 35.2
84 80.4 65.9 98.9

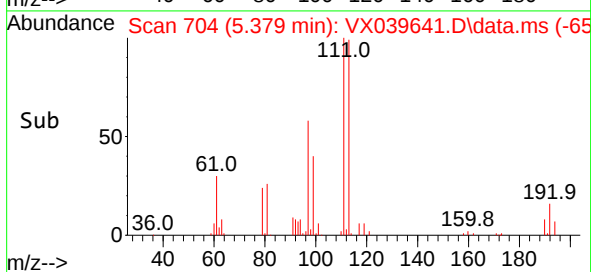
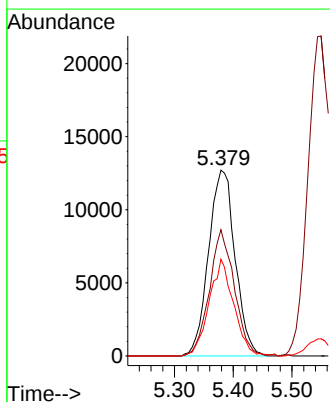
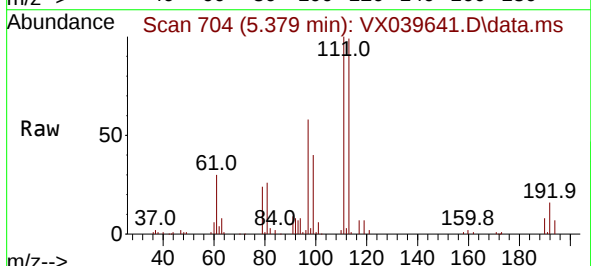
Manual Integrations
APPROVED

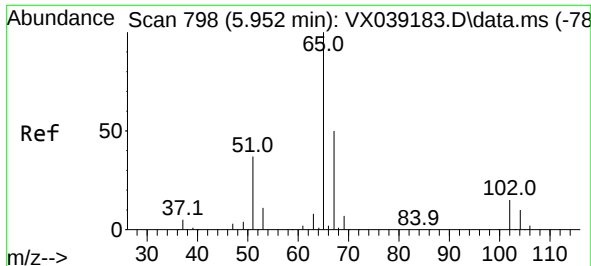
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#32
1,1,1-Trichloroethane
Concen: 17.882 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 97 Resp: 39975
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.816 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 65 Resp: 87725

Ion Ratio Lower Upper

65 100

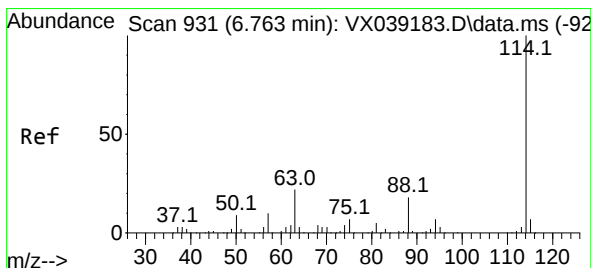
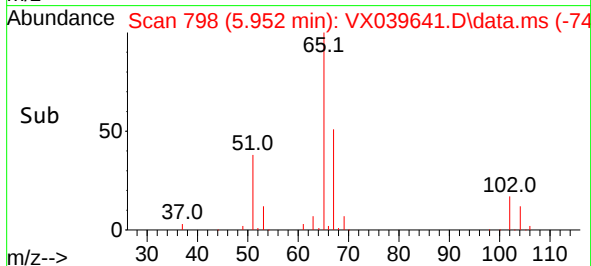
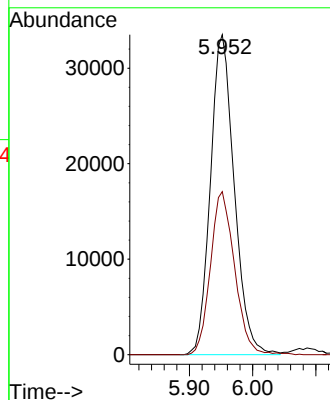
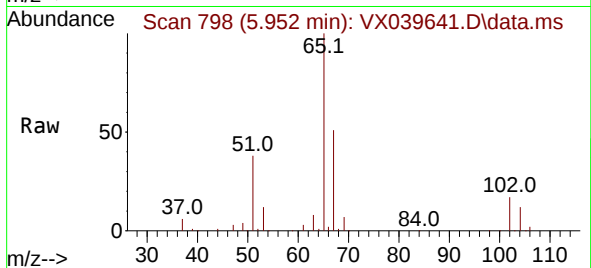
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

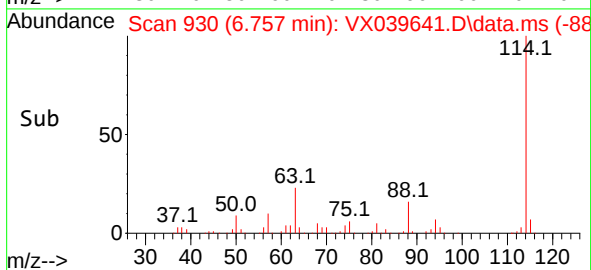
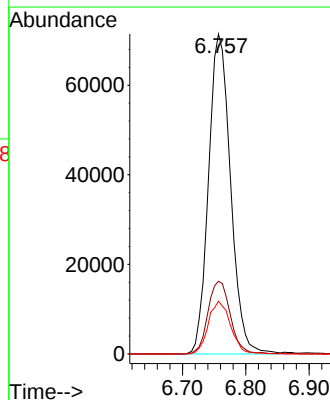
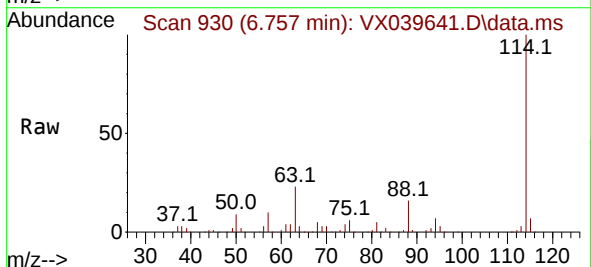
Tgt Ion:114 Resp: 172876

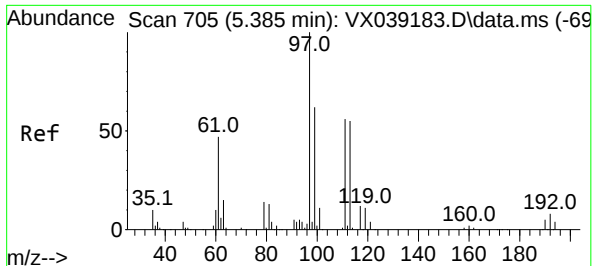
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.273 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

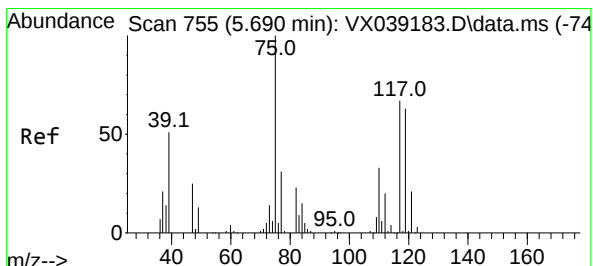
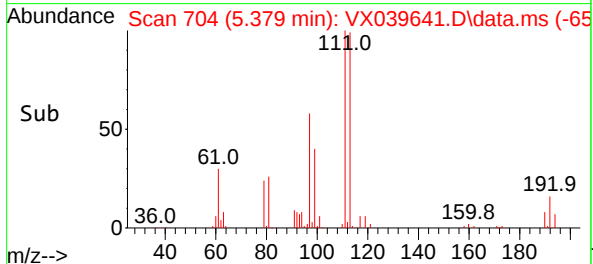
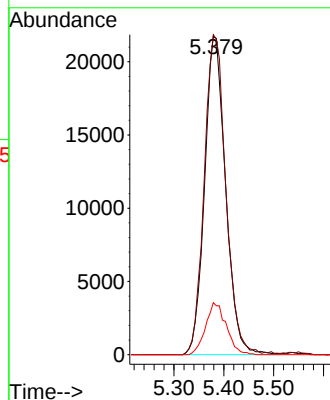
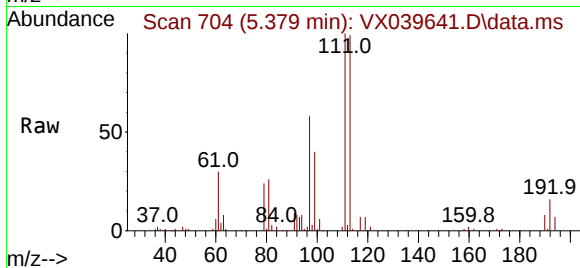
Tgt Ion:	113	Resp:	6362
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	16.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#36

1,1-Dichloropropene

Concen: 18.301 ug/l

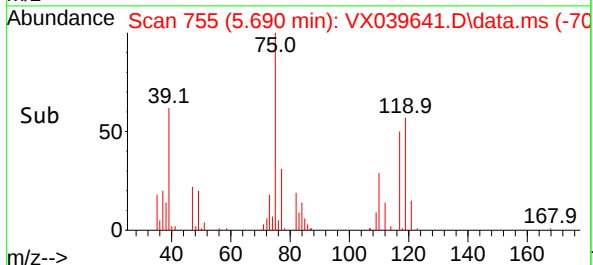
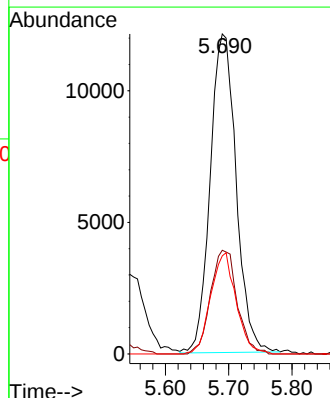
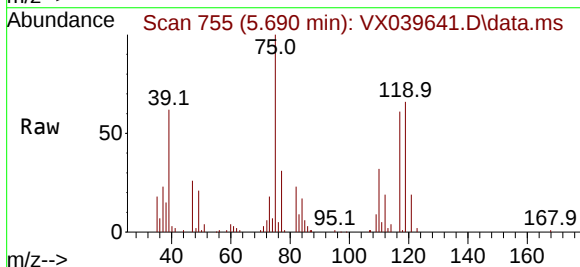
RT: 5.690 min Scan# 755

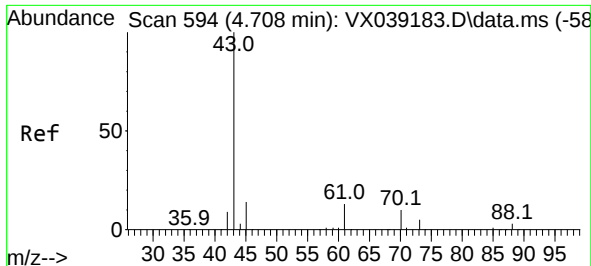
Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

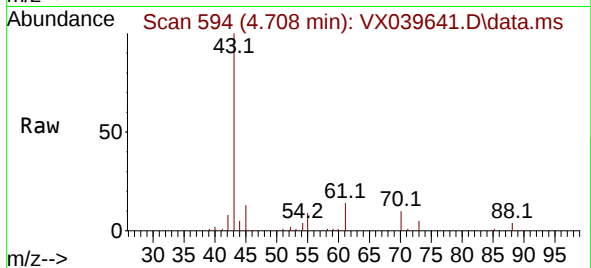
Tgt Ion:	75	Resp:	34491
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.0	50.9
77	31.1	24.7	37.1





#37
Ethyl Acetate
Concen: 19.298 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

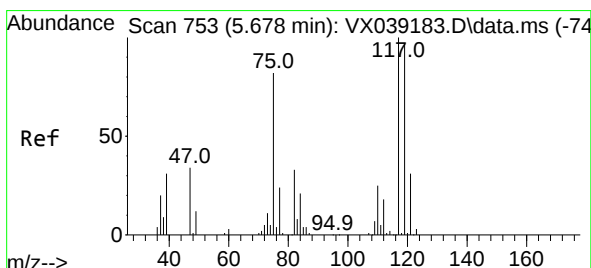
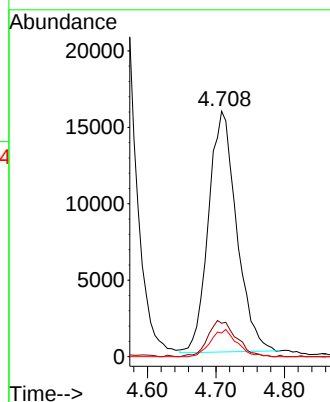
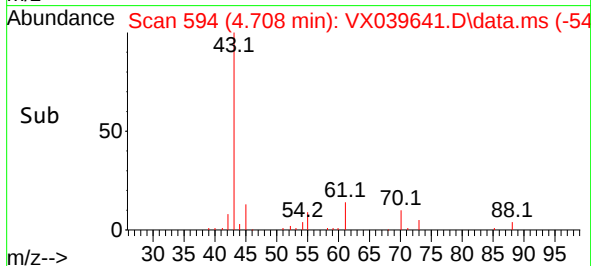
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 43 Resp: 4493
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 10.6 8.3 12.5

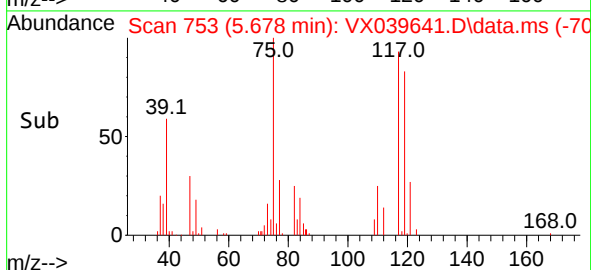
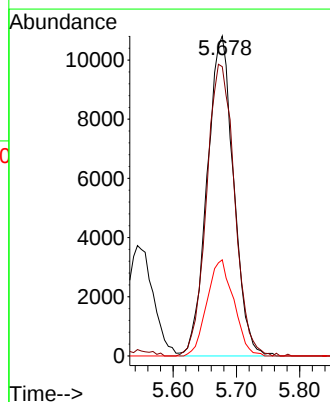
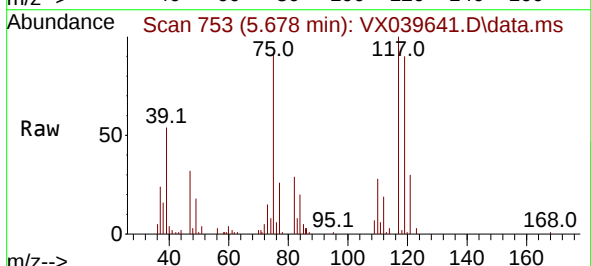
Manual Integrations
APPROVED

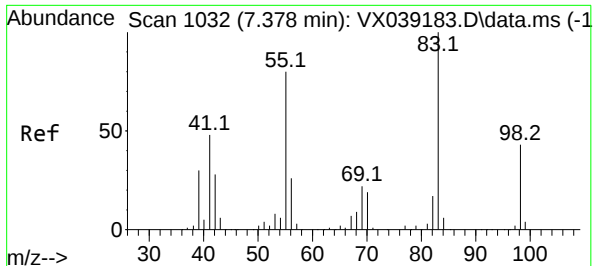
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#38
Carbon Tetrachloride
Concen: 17.518 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:117 Resp: 31508
Ion Ratio Lower Upper
117 100
119 90.4 78.2 117.2
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.856 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 83 Resp: 42680

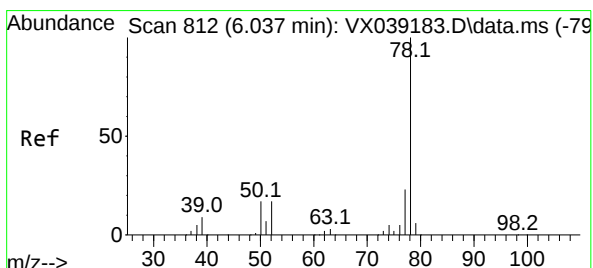
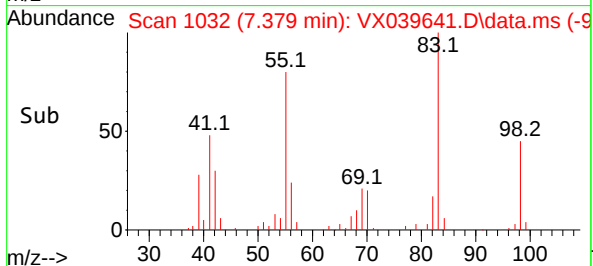
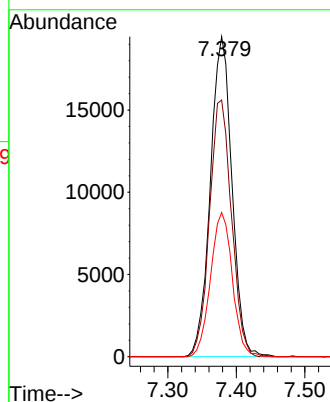
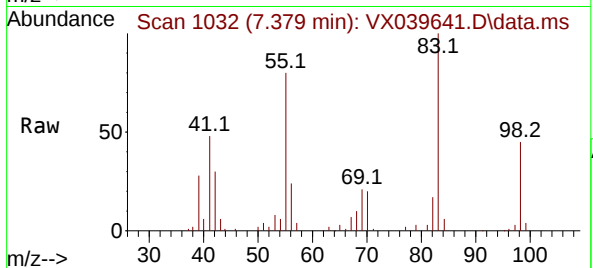
Ion	Ratio	Lower	Upper
83	100		
55	80.2	64.6	97.0
98	45.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#40

Benzene

Concen: 19.477 ug/l

RT: 6.037 min Scan# 812

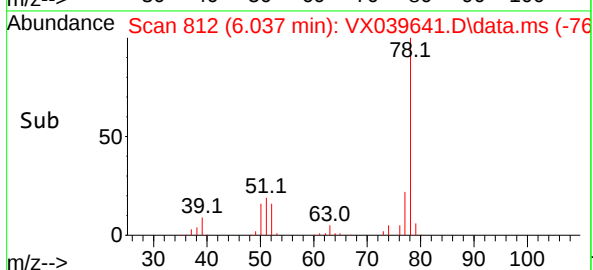
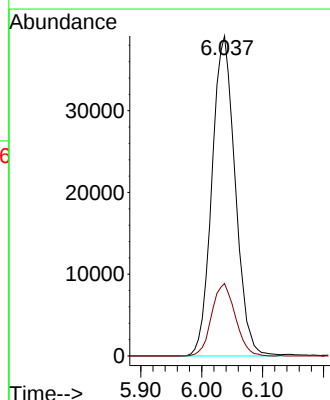
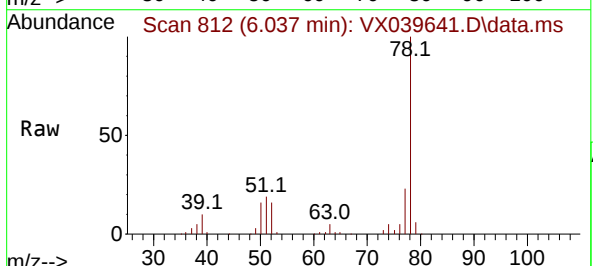
Delta R.T. 0.000 min

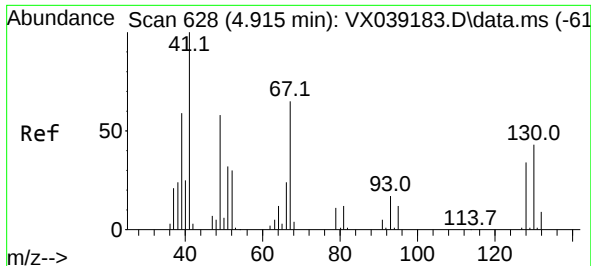
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion: 78 Resp: 103834

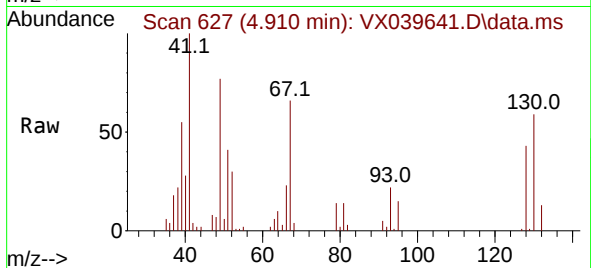
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 20.147 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

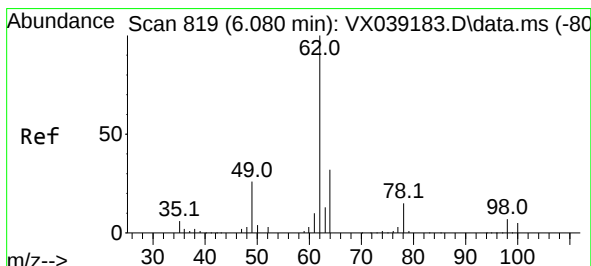
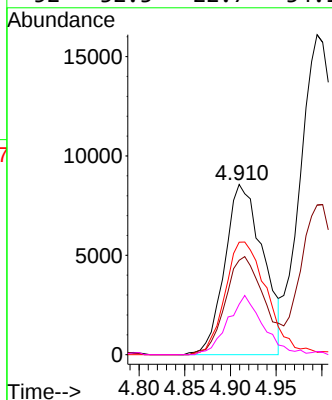
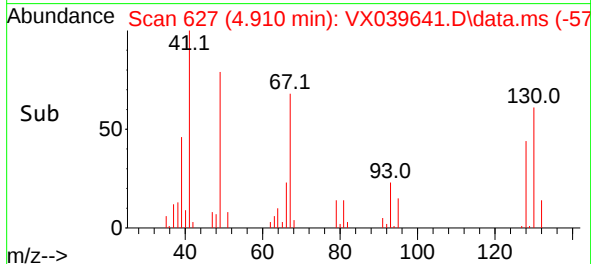
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion:	41	Resp:	25029
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	73.2	52.6	78.8
52	32.3	22.7	34.1

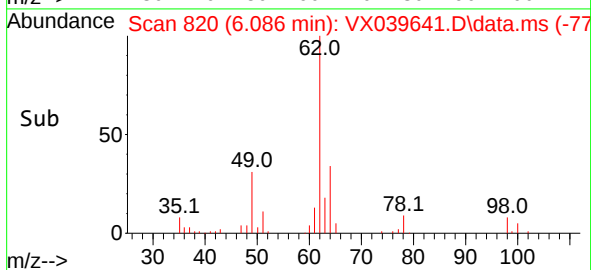
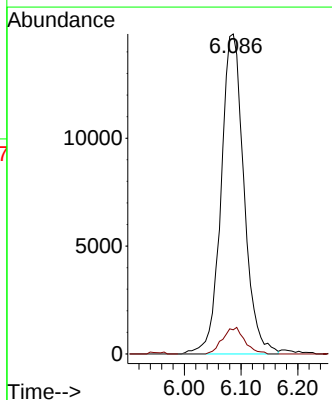
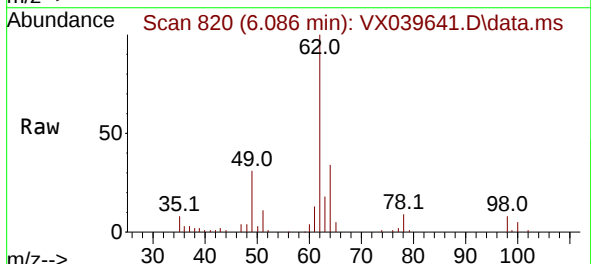
Manual Integrations
APPROVED

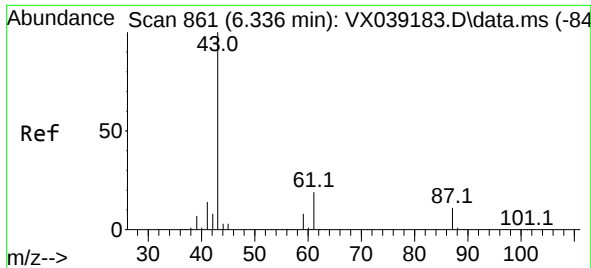
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#42
1,2-Dichloroethane
Concen: 19.253 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:	62	Resp:	41548
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.055 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 43 Resp: 75930

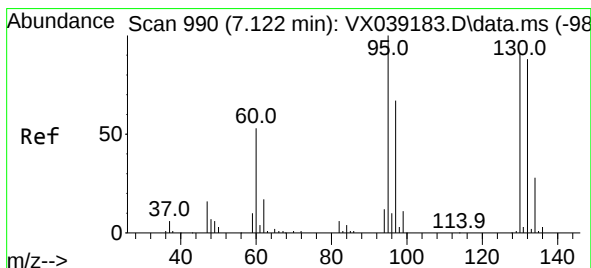
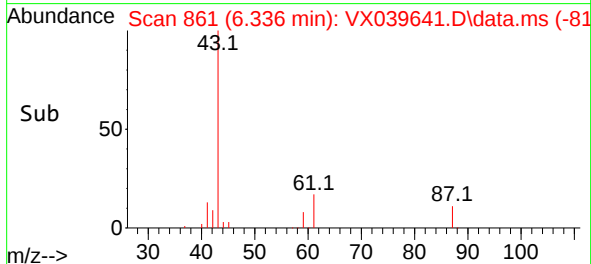
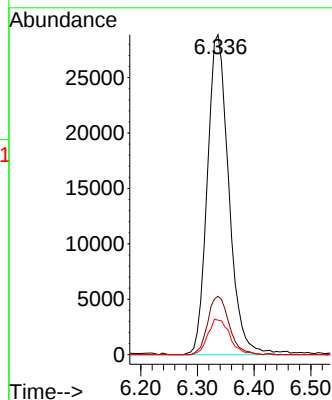
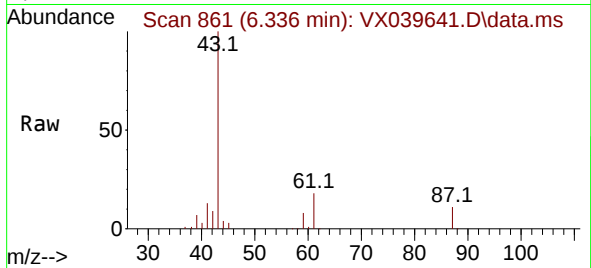
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#44

Trichloroethene

Concen: 18.738 ug/l

RT: 7.123 min Scan# 990

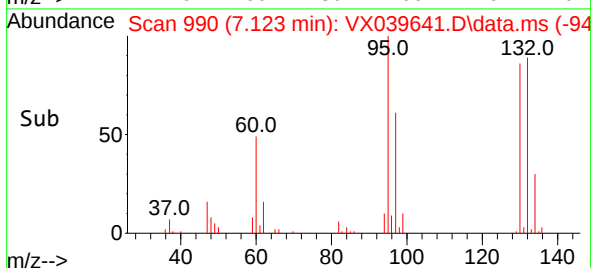
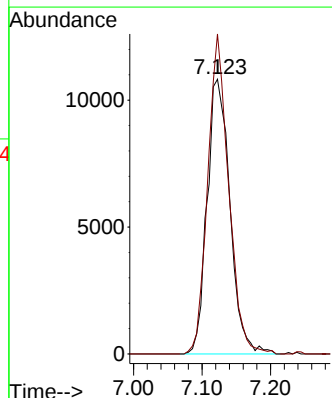
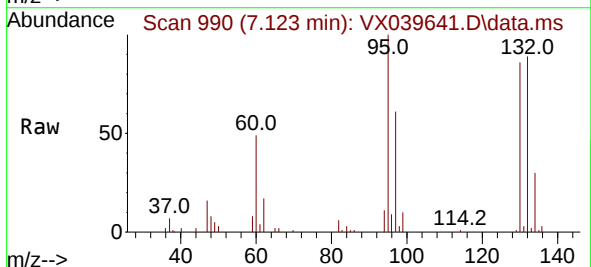
Delta R.T. 0.000 min

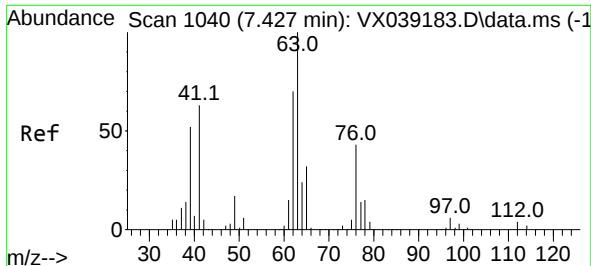
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:130 Resp: 25209

Ion	Ratio	Lower	Upper
130	100		
95	116.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.324 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 63 Resp: 29079

Ion Ratio Lower Upper

63 100

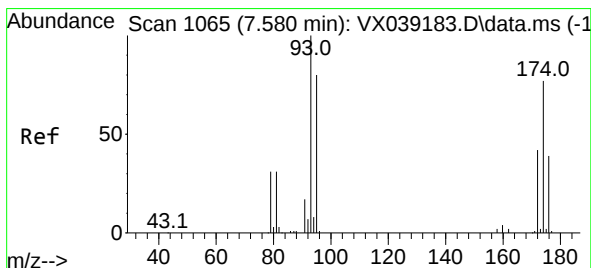
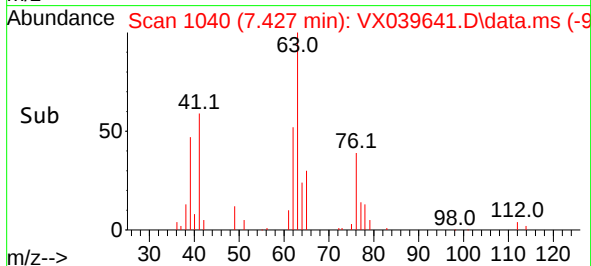
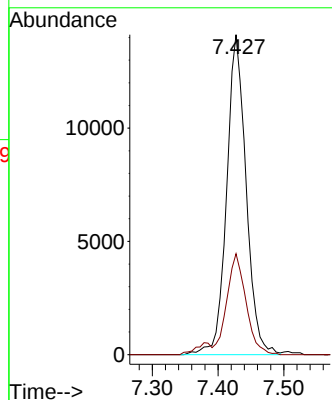
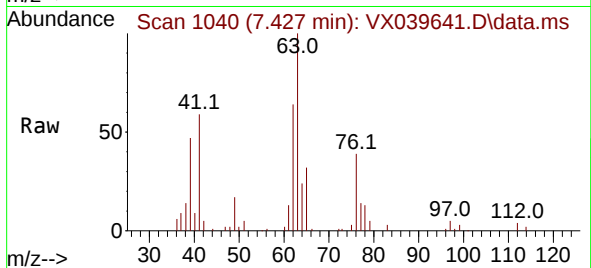
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#46

Dibromomethane

Concen: 19.628 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

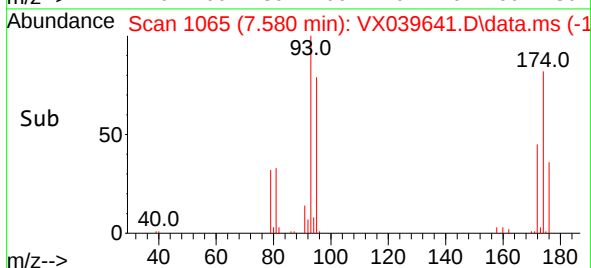
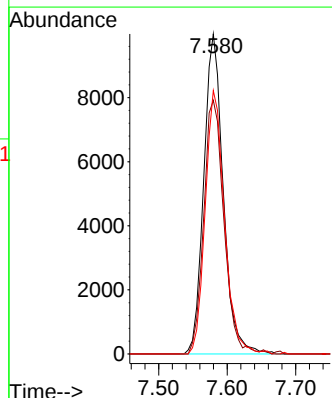
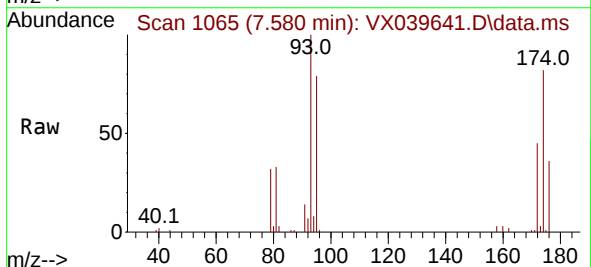
Tgt Ion: 93 Resp: 19742

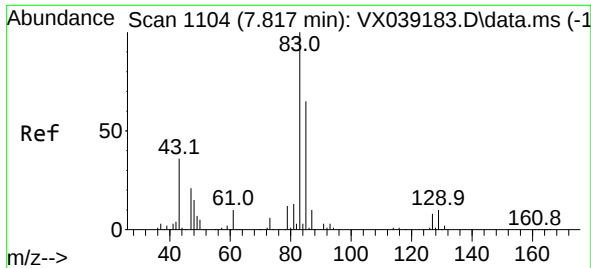
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

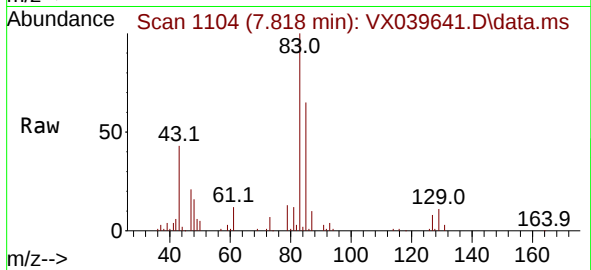
174 81.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.723 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

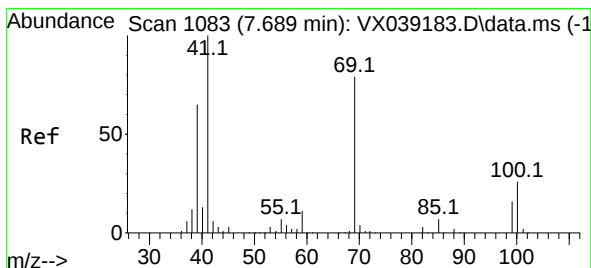
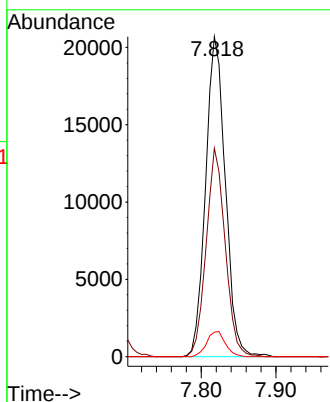
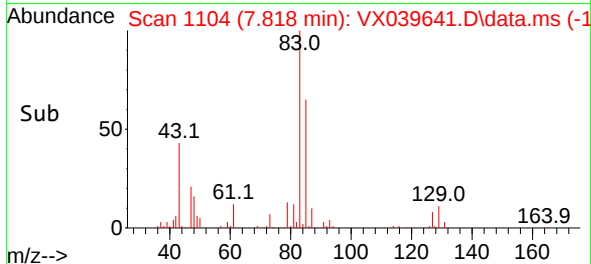
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



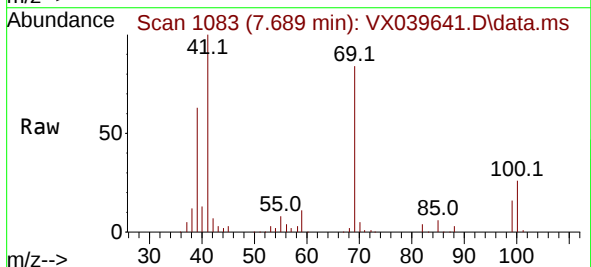
Tgt Ion: 83 Resp: 37929
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 7.7 7.1 10.7

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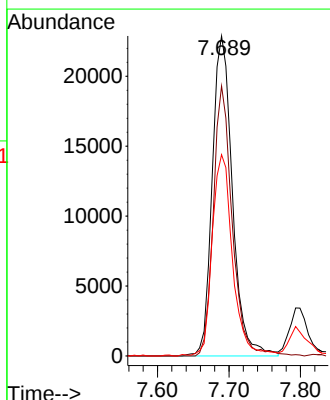
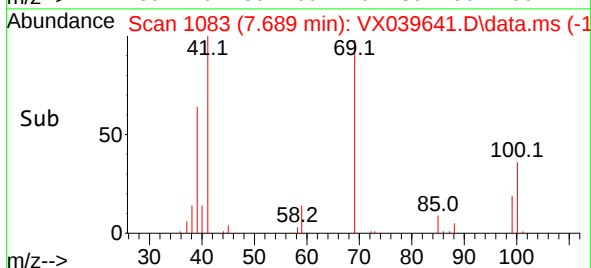
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

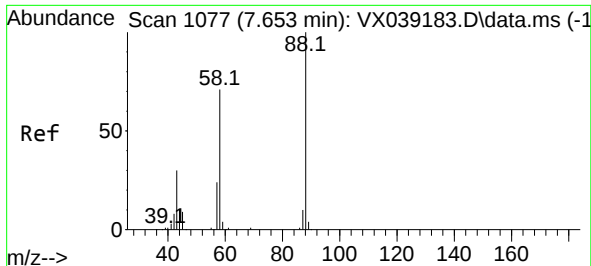


#48
Methyl methacrylate
Concen: 20.277 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 41 Resp: 44884
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 458.582 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 88 Resp: 1368

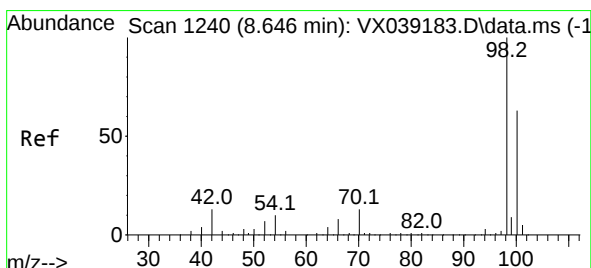
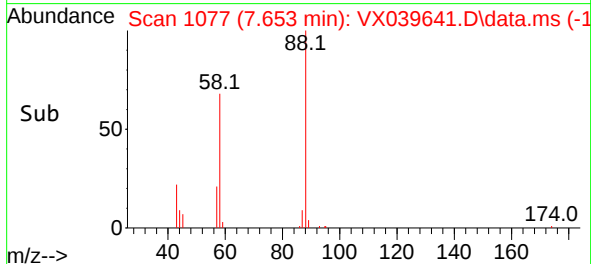
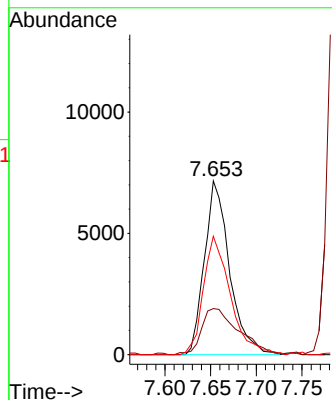
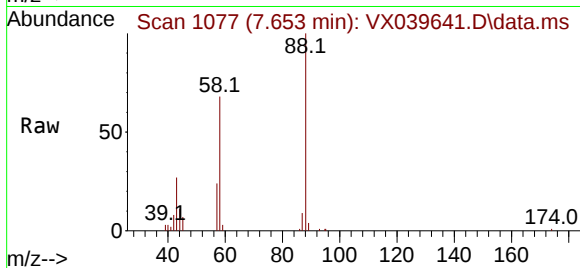
Ion	Ratio	Lower	Upper
88	100		
43	39.2	0.0	0.0
58	73.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#50

Toluene-d8

Concen: 52.769 ug/l

RT: 8.647 min Scan# 1240

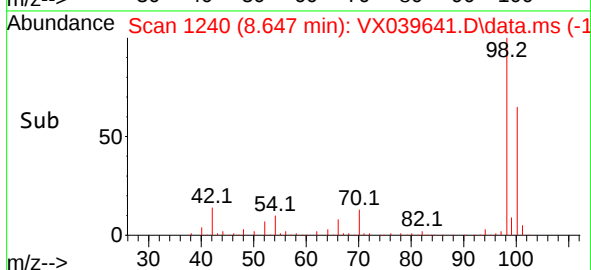
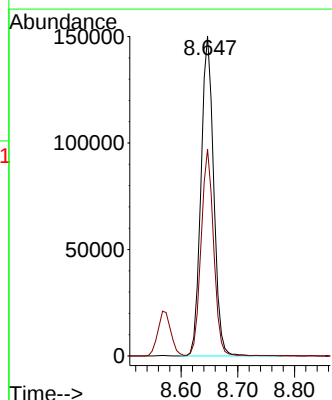
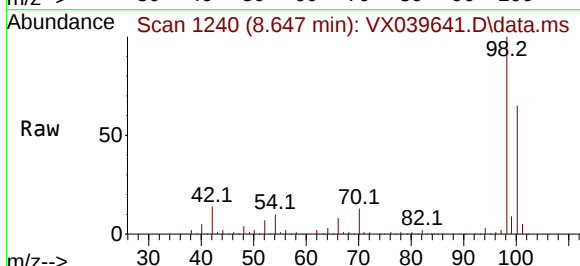
Delta R.T. 0.000 min

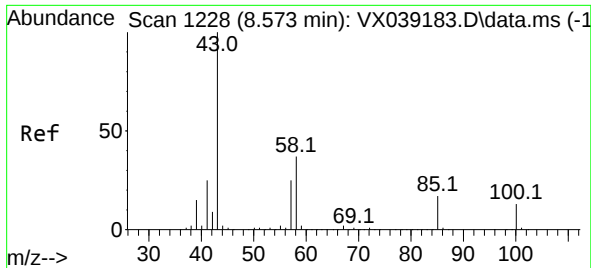
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion: 98 Resp: 233973

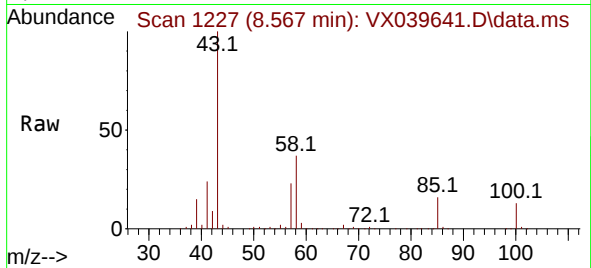
Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 107.646 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

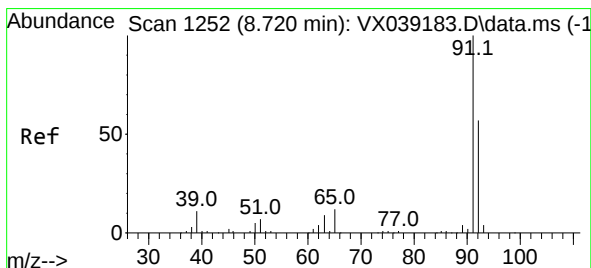
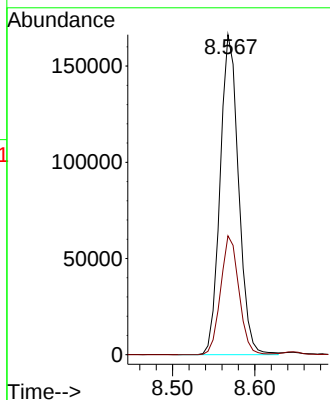
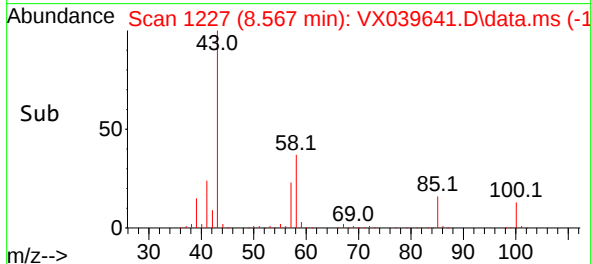
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 43 Resp: 259690
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

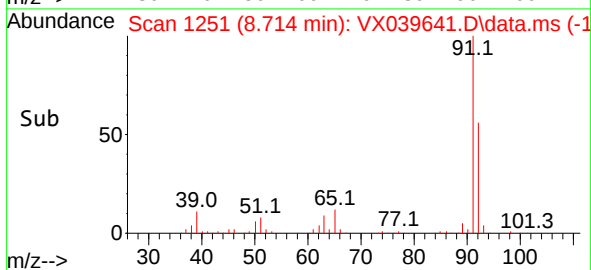
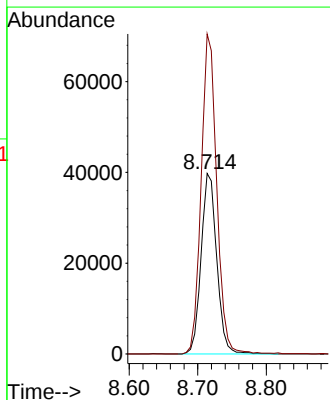
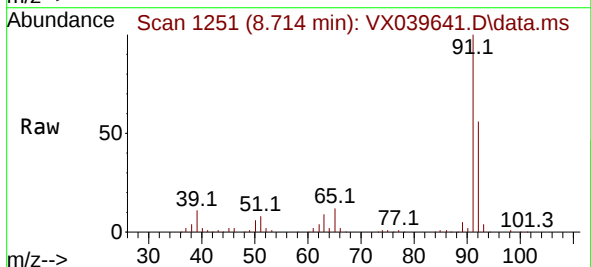
Manual Integrations
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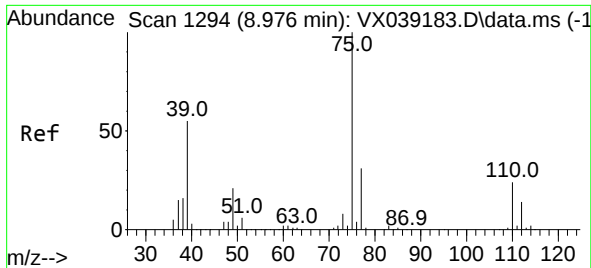
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#52
Toluene
Concen: 19.626 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

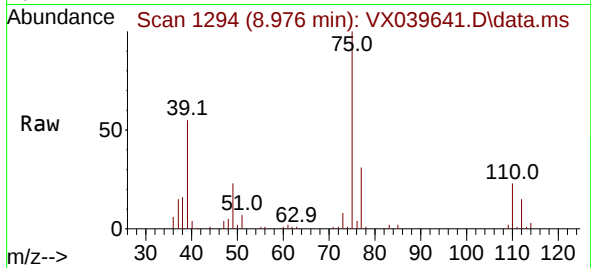
Tgt Ion: 92 Resp: 63152
Ion Ratio Lower Upper
92 100
91 176.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.556 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

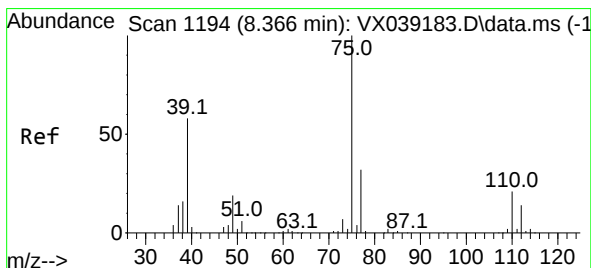
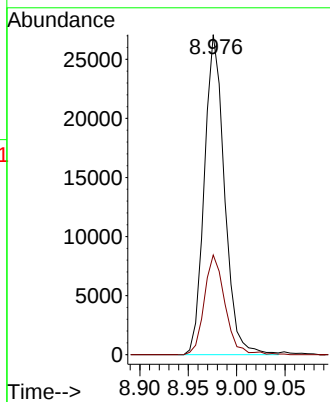
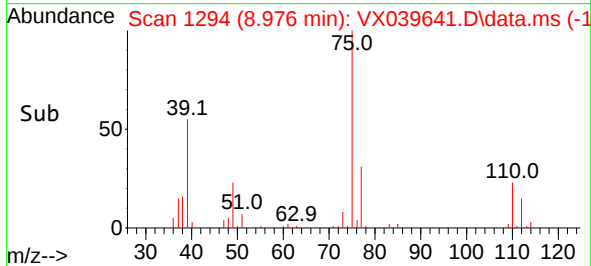
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



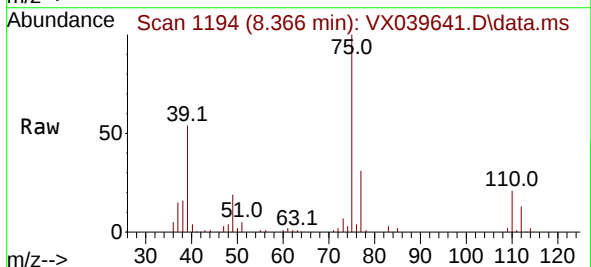
Tgt Ion: 75 Resp: 3928
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations
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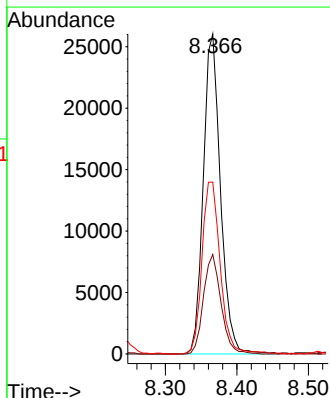
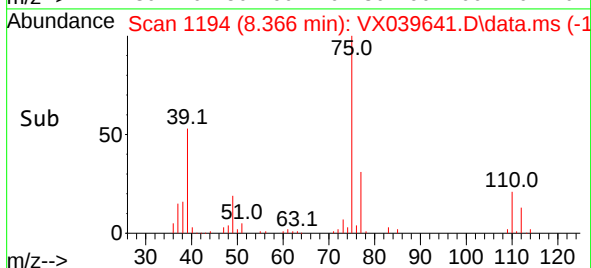
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

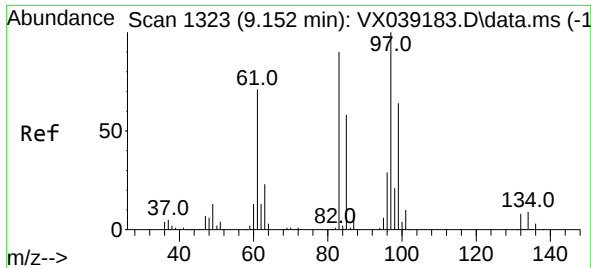


#54
cis-1,3-Dichloropropene
Concen: 19.095 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



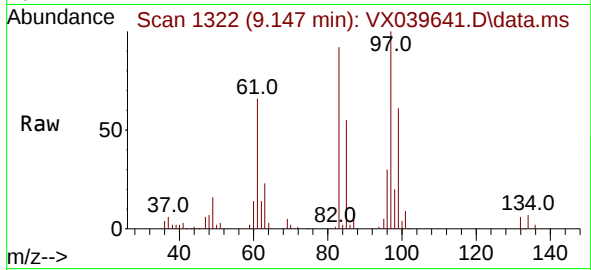
Tgt Ion: 75 Resp: 43500
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 53.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.552 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01

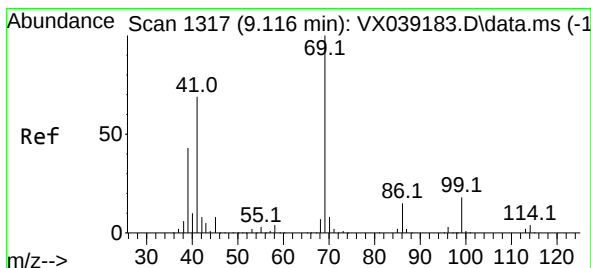
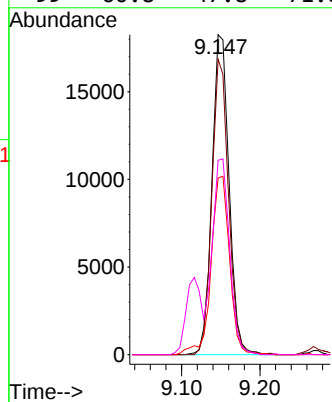
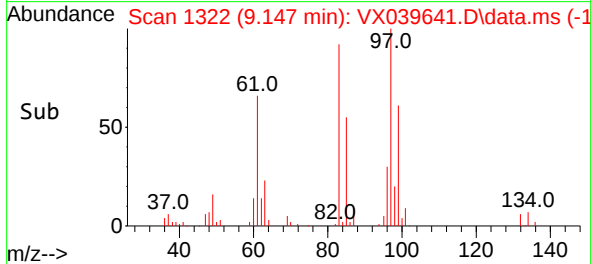


Tgt Ion: 97 Resp: 27608

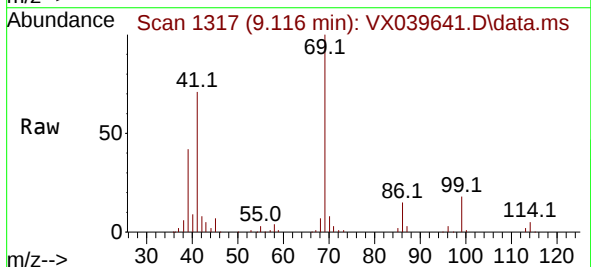
Ion	Ratio	Lower	Upper
97	100		
83	92.3	65.8	98.8
85	55.2	41.6	62.4
99	60.8	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

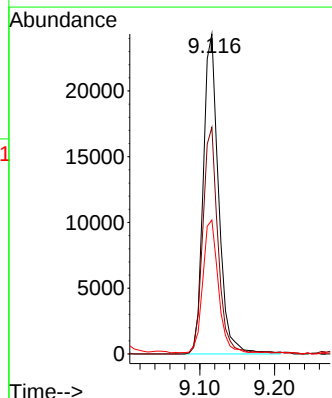
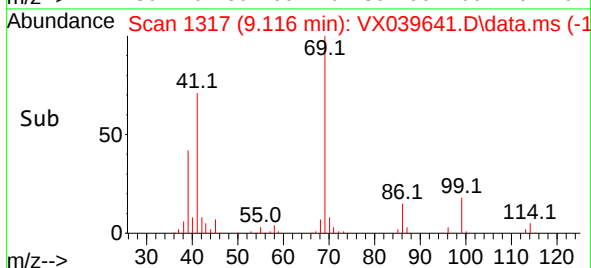


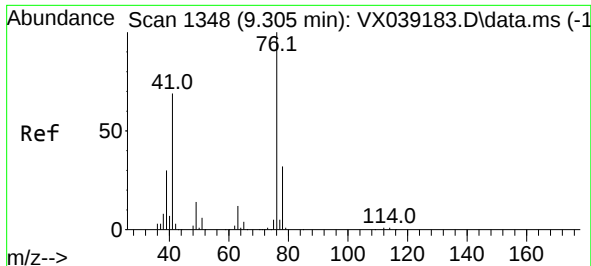
#56
Ethyl methacrylate
Concen: 21.141 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 69 Resp: 34669

Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	41.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.514 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 76 Resp: 47640

Ion Ratio Lower Upper

76 100

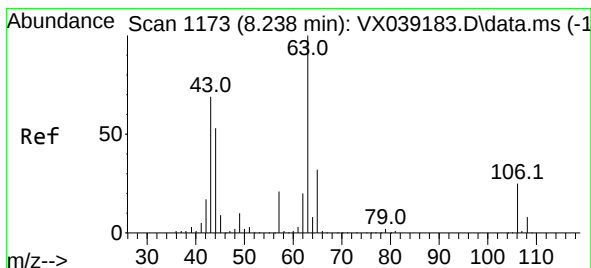
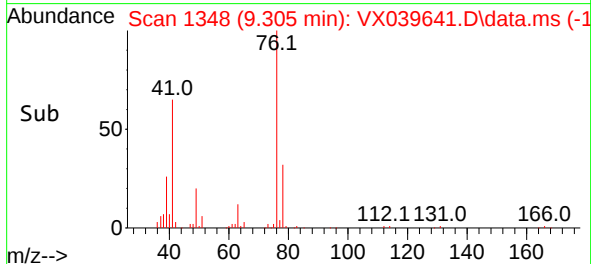
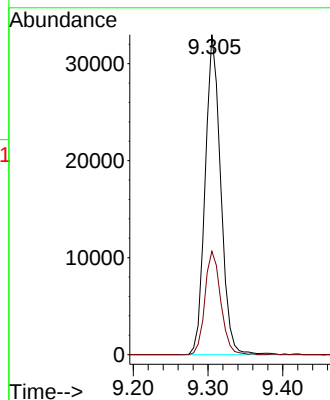
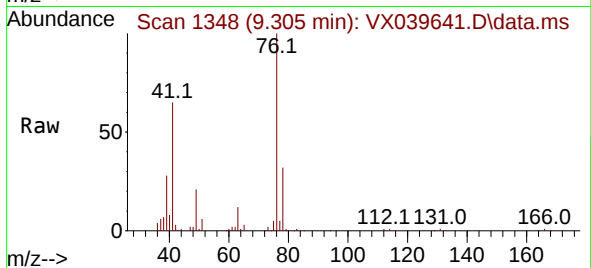
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 115.919 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039641.D

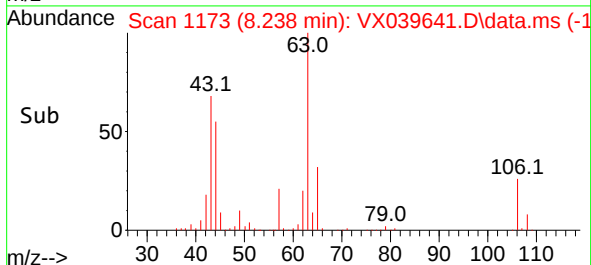
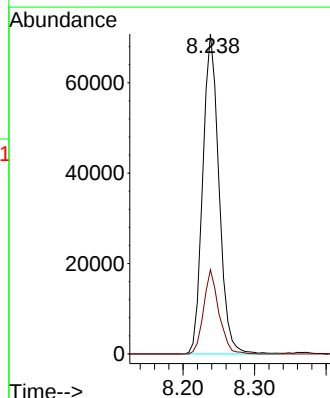
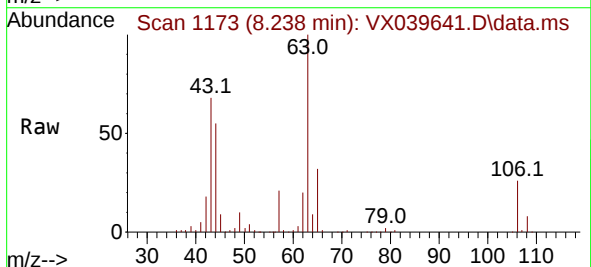
Acq: 05 Jan 2024 12:10

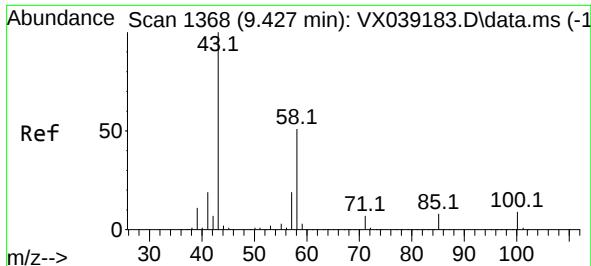
Tgt Ion: 63 Resp: 111623

Ion Ratio Lower Upper

63 100

106 24.8 22.5 33.7





#59

2-Hexanone

Concen: 99.606 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 43 Resp: 20738

Ion Ratio Lower Upper

43 100

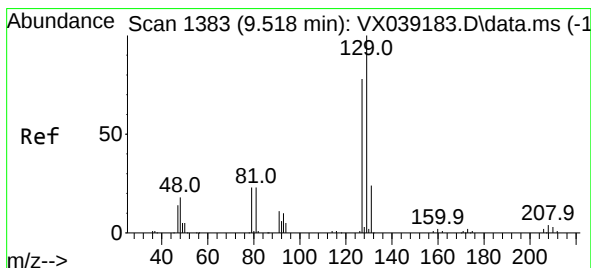
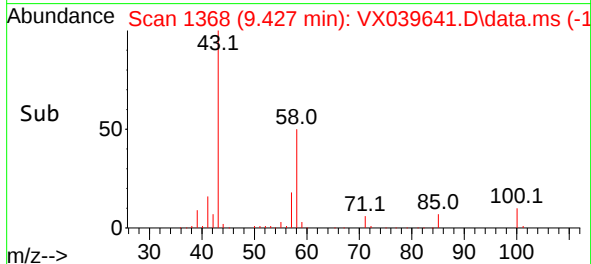
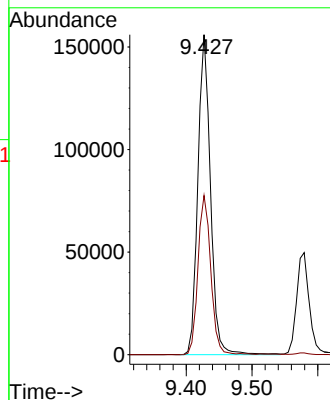
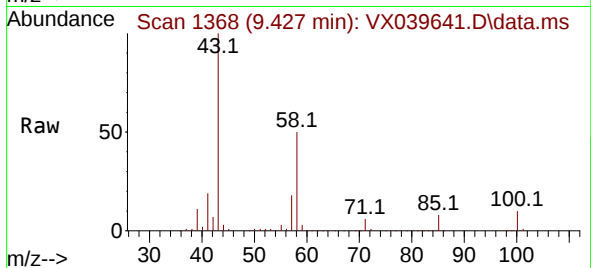
58 50.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#60

Dibromochloromethane

Concen: 19.268 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039641.D

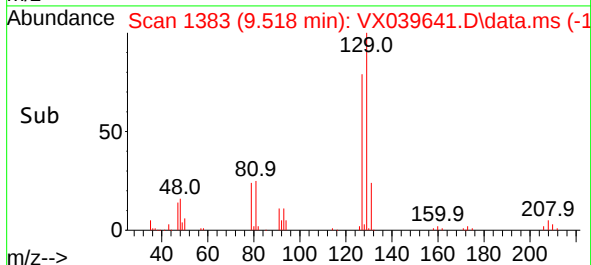
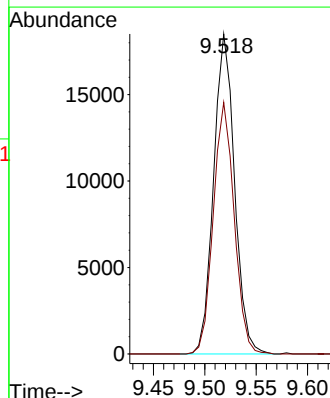
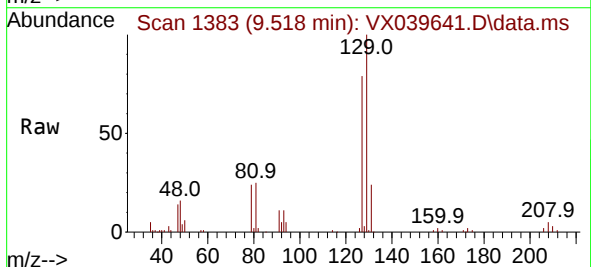
Acq: 05 Jan 2024 12:10

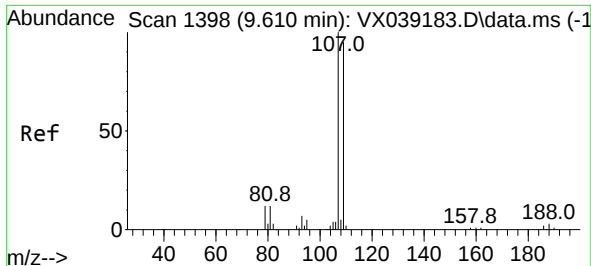
Tgt Ion:129 Resp: 26177

Ion Ratio Lower Upper

129 100

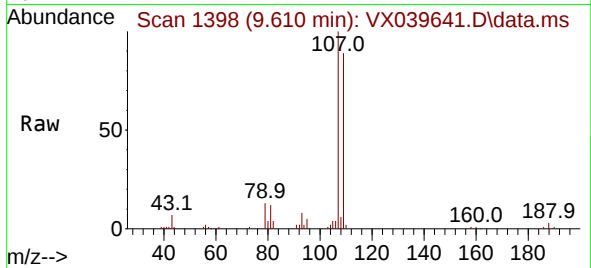
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.133 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

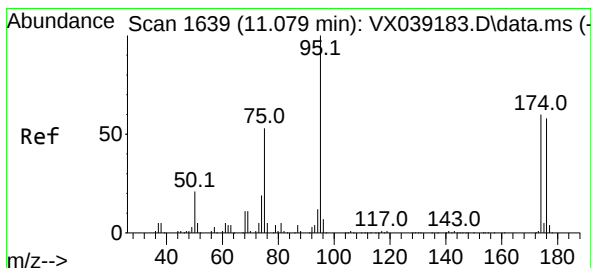
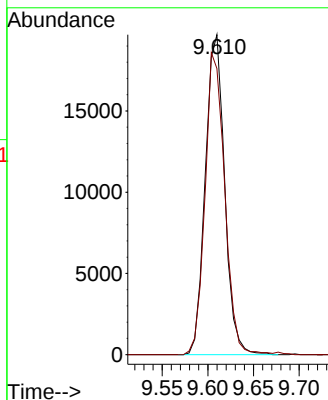
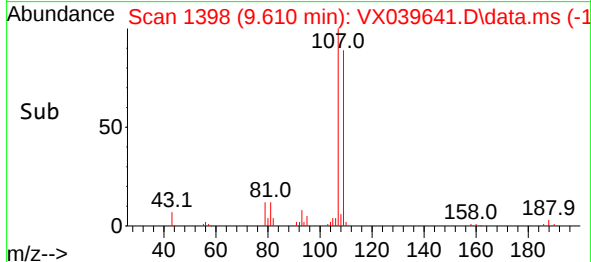
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



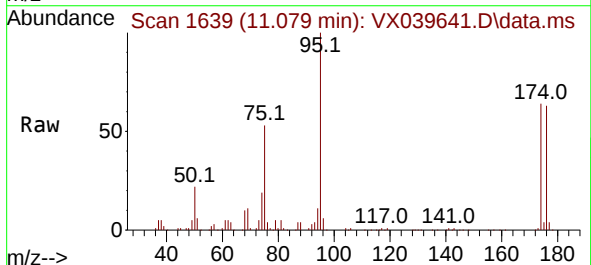
Tgt Ion:107 Resp: 28872
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

Manual Integrations
APPROVED

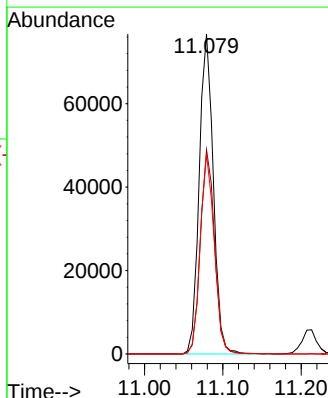
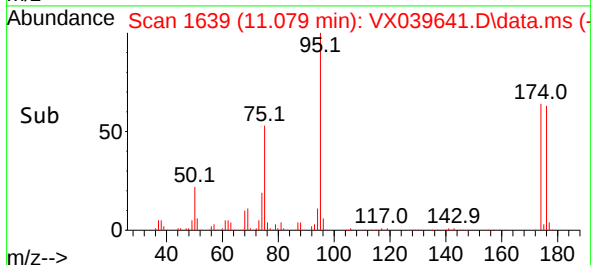
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

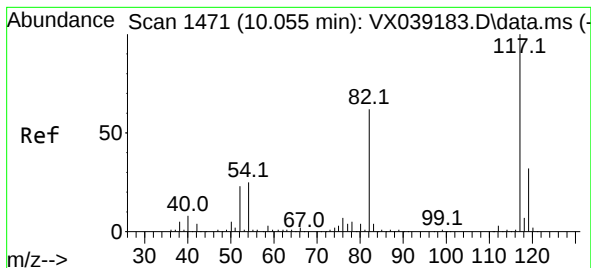


#62
4-Bromofluorobenzene
Concen: 52.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



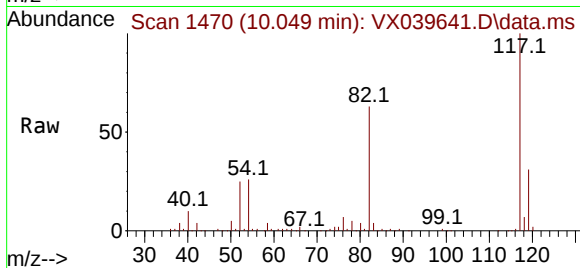
Tgt Ion: 95 Resp: 95686
Ion Ratio Lower Upper
95 100
174 63.9 0.0 135.6
176 62.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

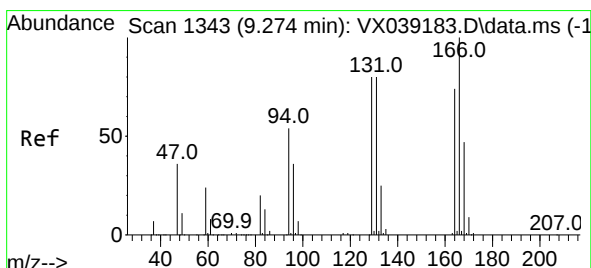
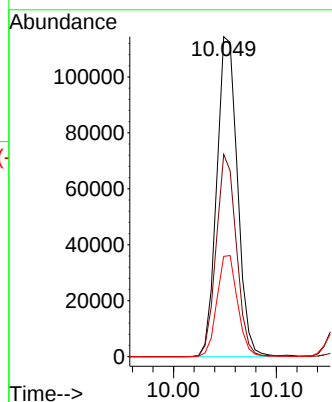
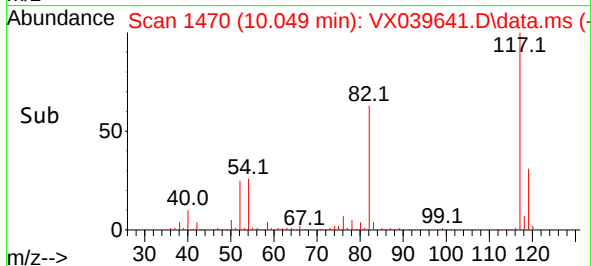
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion:117 Resp: 16000
Ion Ratio Lower Upper
117 100
82 63.2 46.2 69.4
119 31.4 25.5 38.3

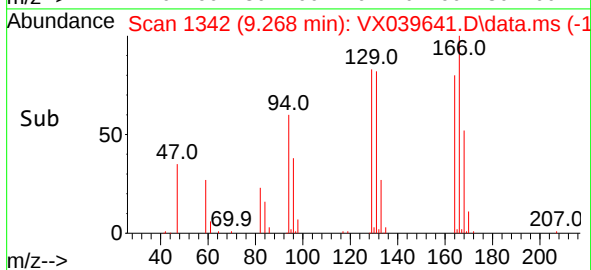
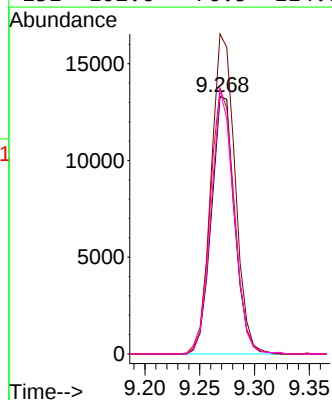
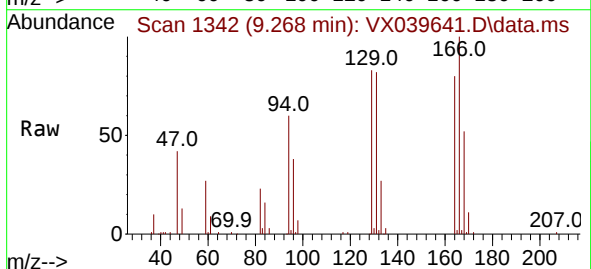
Manual Integrations
APPROVED

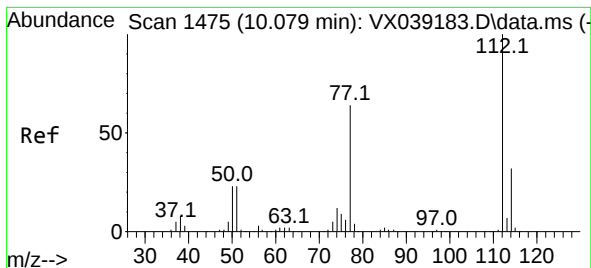
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#64
Tetrachloroethene
Concen: 18.668 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:164 Resp: 19519
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 103.2 80.4 120.6
131 102.6 76.5 114.7





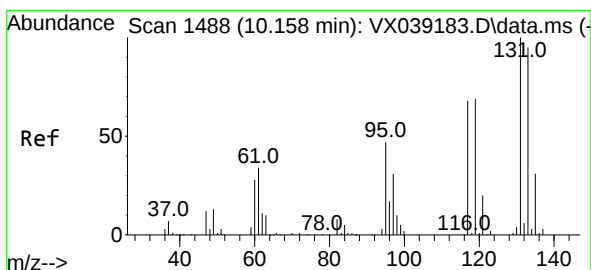
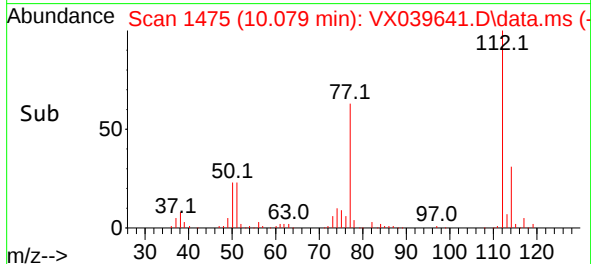
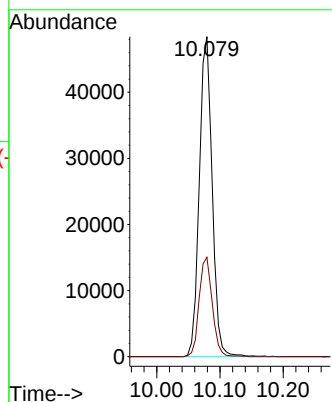
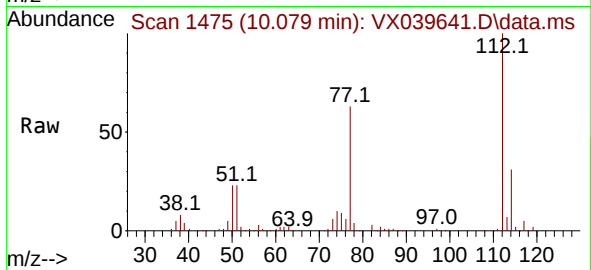
#65
Chlorobenzene
Concen: 19.629 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01

Tgt Ion:112 Resp: 6855
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

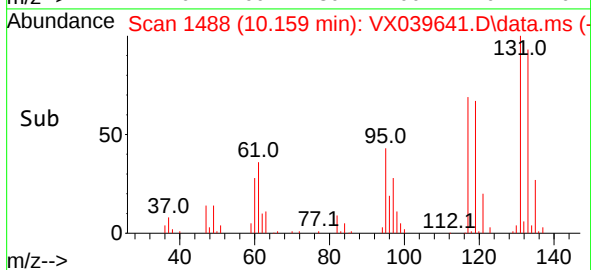
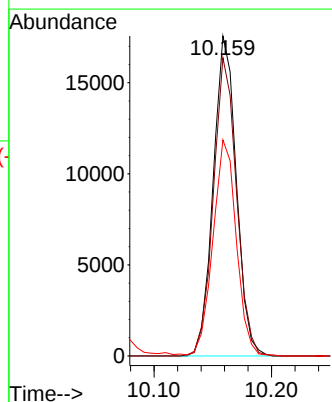
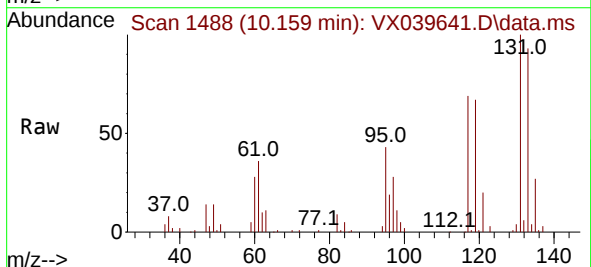
Manual Integrations
APPROVED

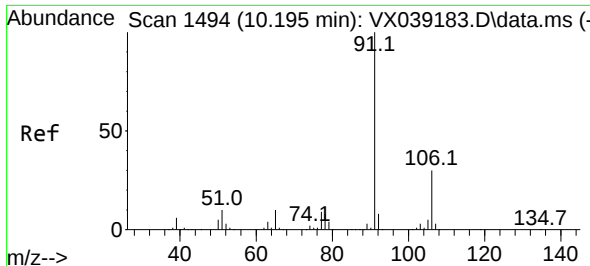
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.424 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:131 Resp: 23962
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 68.3 32.2 96.6





#67

Ethyl Benzene

Concen: 19.476 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 91 Resp: 126612

Ion Ratio Lower Upper

91 100

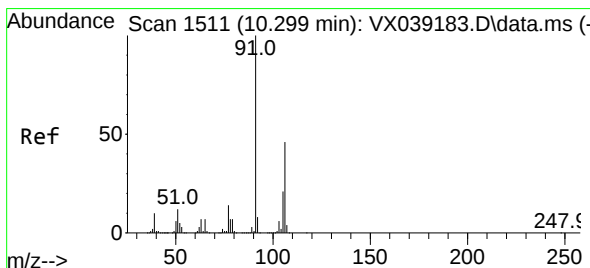
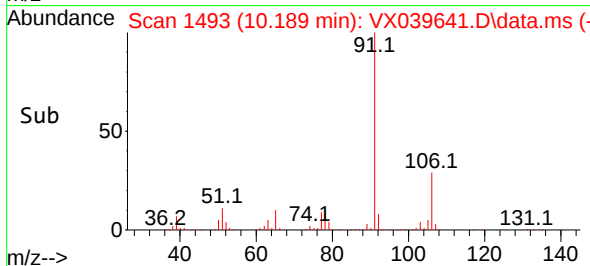
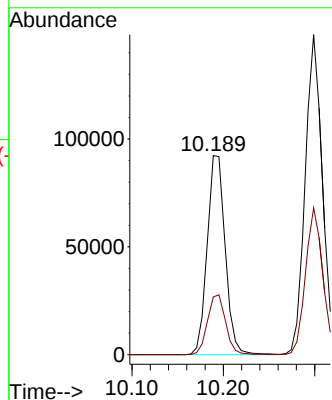
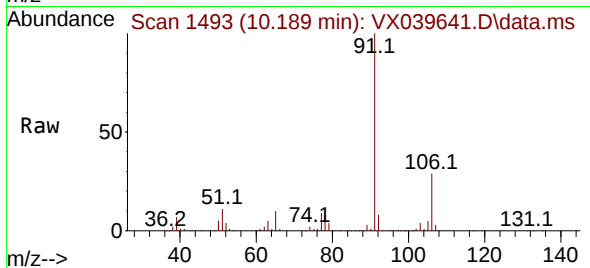
106 29.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#68

m/p-Xylenes

Concen: 39.024 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039641.D

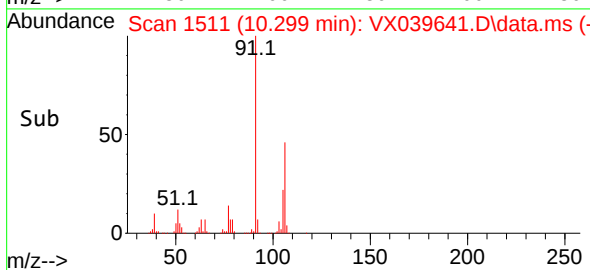
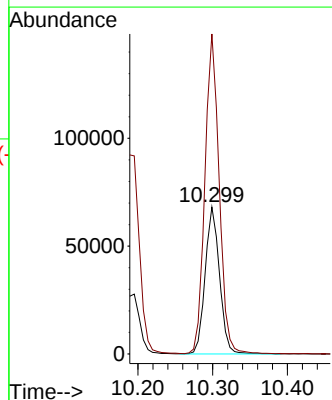
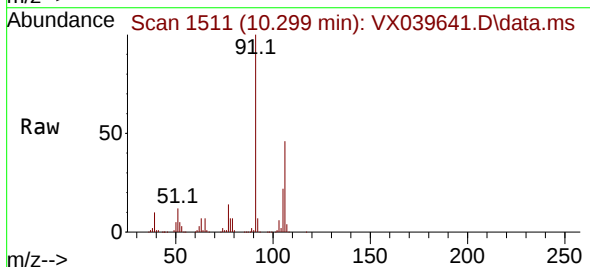
Acq: 05 Jan 2024 12:10

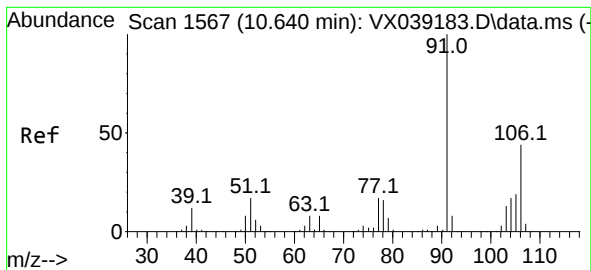
Tgt Ion:106 Resp: 90959

Ion Ratio Lower Upper

106 100

91 216.2 165.5 248.3





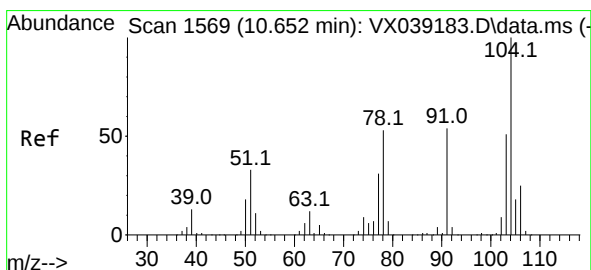
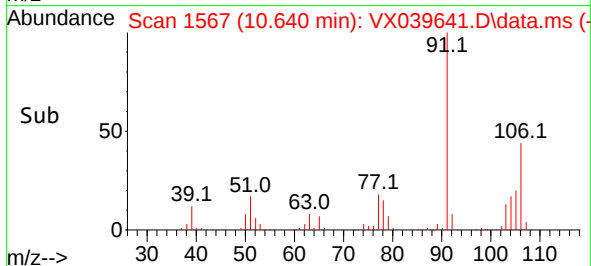
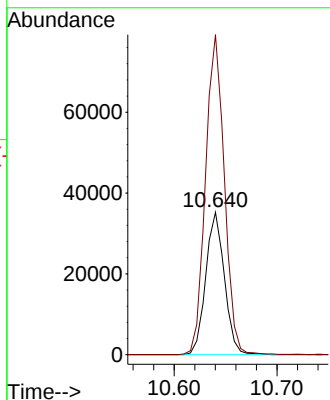
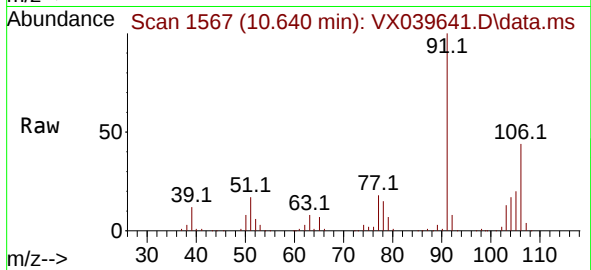
#69
o-Xylene
Concen: 19.715 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01

Tgt Ion:106 Resp: 4443
Ion Ratio Lower Upper
106 100
91 227.4 108.9 326.8

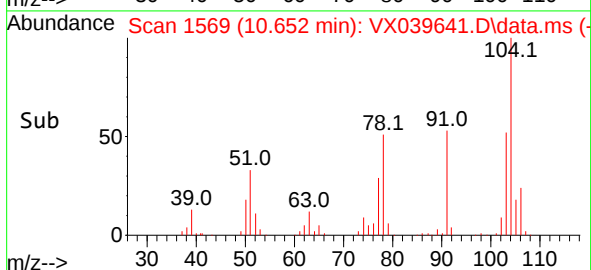
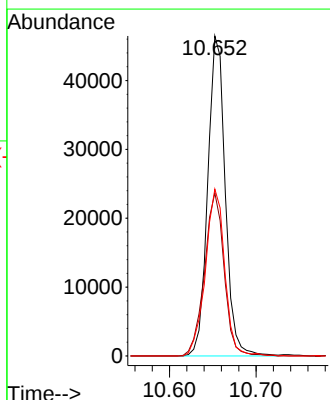
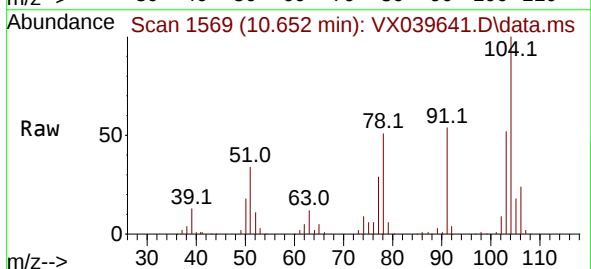
Manual Integrations
APPROVED

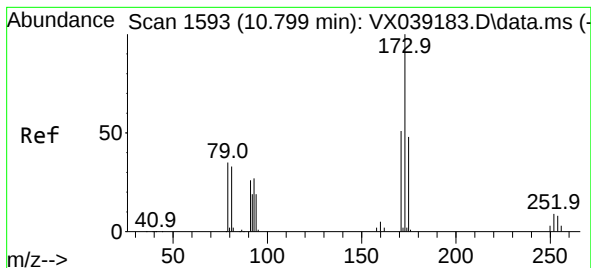
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#70
Styrene
Concen: 19.850 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

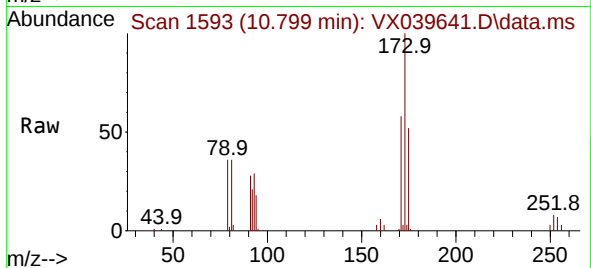
Tgt Ion:104 Resp: 65400
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 57.6 43.6 65.4





#71
Bromoform
Concen: 18.826 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

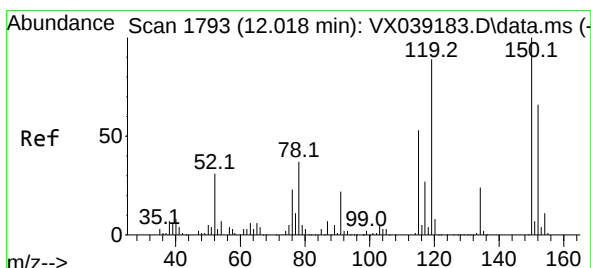
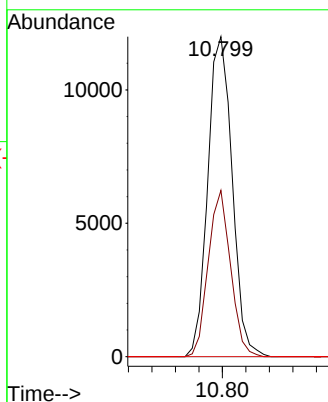
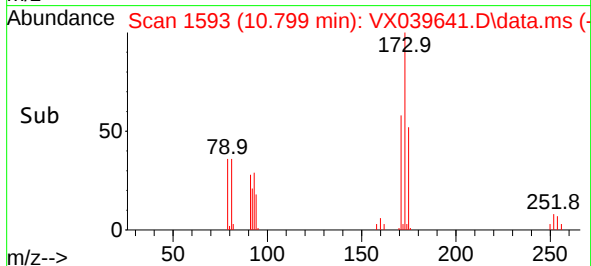
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion:173 Resp: 1726
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.0 0.0

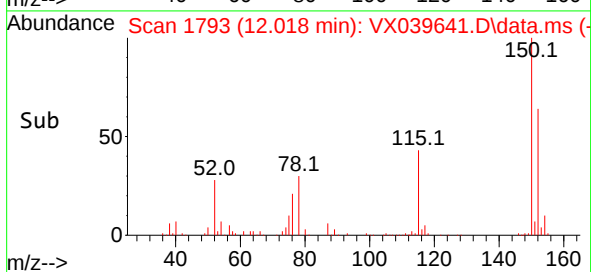
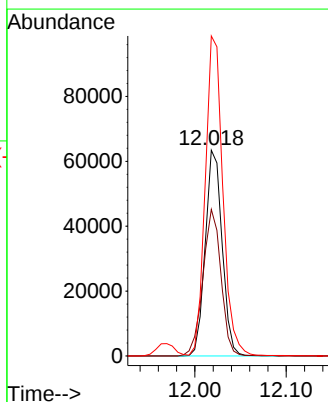
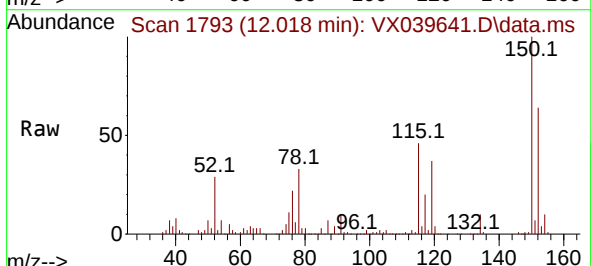
Manual Integrations
APPROVED

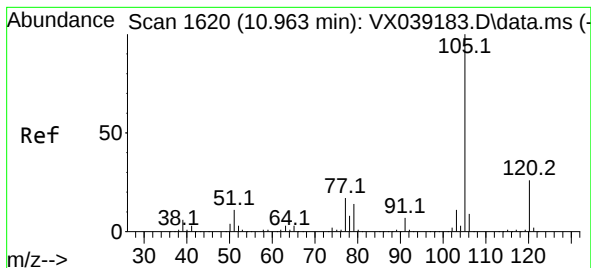
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion:152 Resp: 81207
Ion Ratio Lower Upper
152 100
115 76.0 43.3 129.9
150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.197 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion:105 Resp: 120279

Ion Ratio Lower Upper

105 100

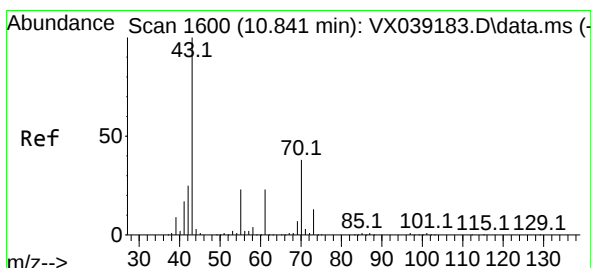
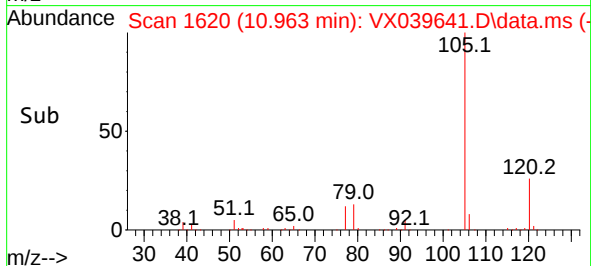
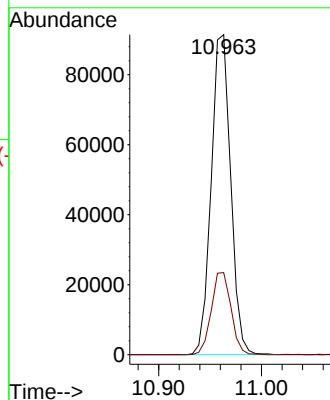
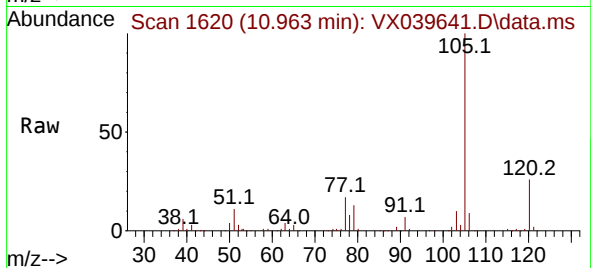
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#74

N-ethyl acetate

Concen: 19.238 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion: 43 Resp: 60984

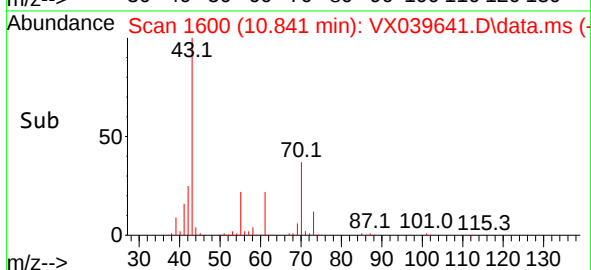
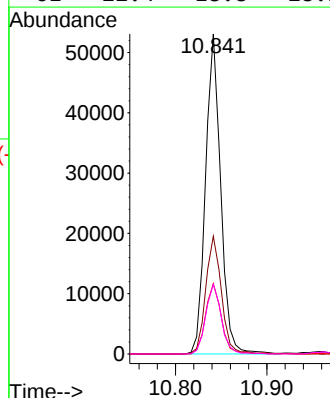
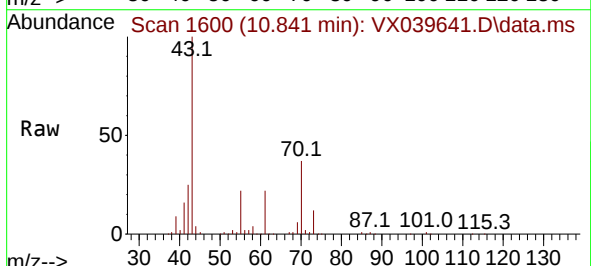
Ion Ratio Lower Upper

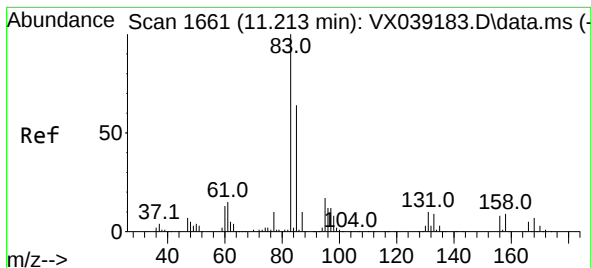
43 100

70 38.1 32.9 49.3

55 23.0 19.3 28.9

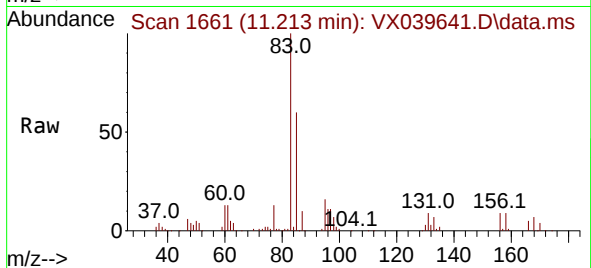
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.153 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

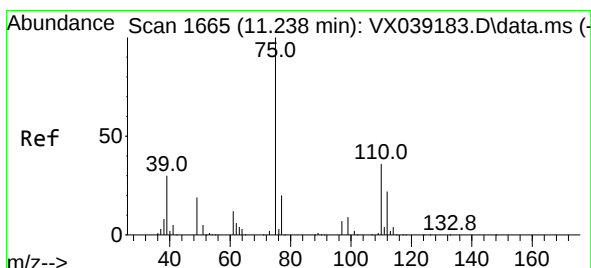
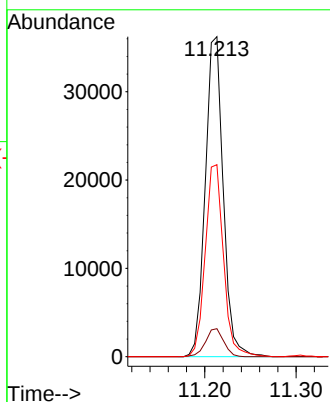
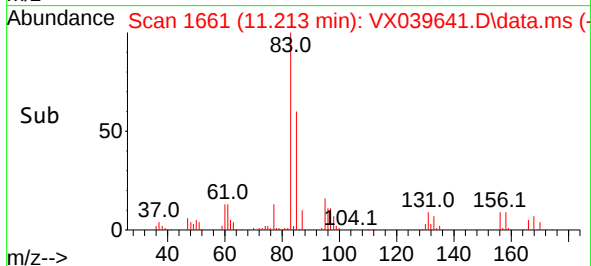
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



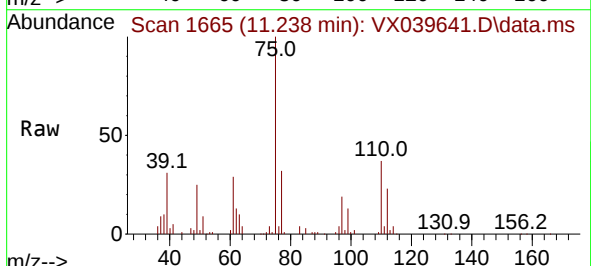
Tgt Ion: 83 Resp: 49304
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 61.0 32.0 96.2

Manual Integrations
APPROVED

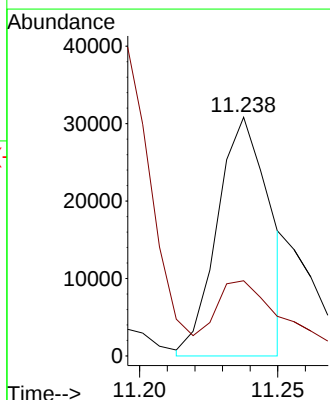
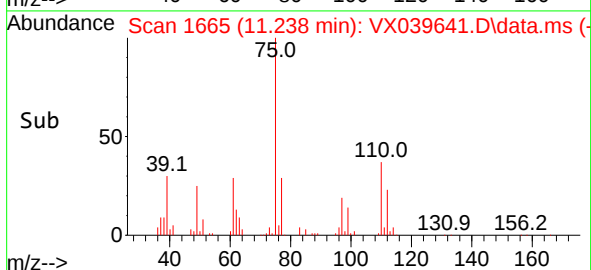
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

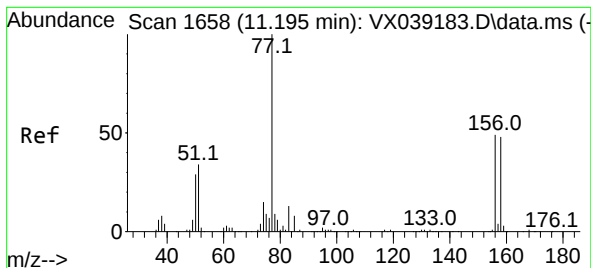


#76
1,2,3-Trichloropropane
Concen: 19.268 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 75 Resp: 40482
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 19.421 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

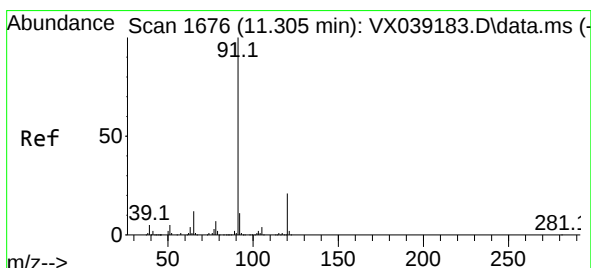
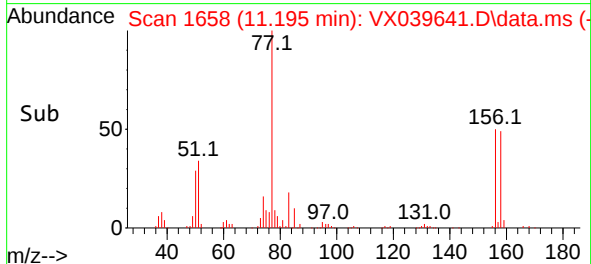
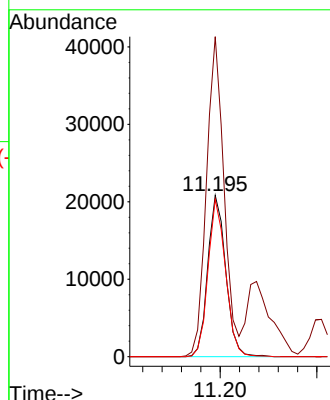
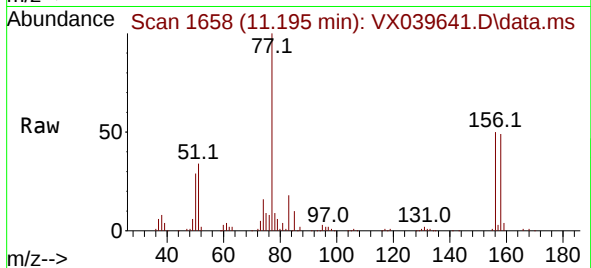
Tgt Ion:	156	Resp:	26908
Ion Ratio	Lower	Upper	
156	100		
77	193.9	88.4	265.3
158	95.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#78

n-propylbenzene

Concen: 18.936 ug/l

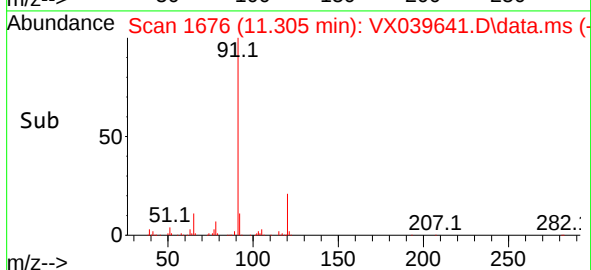
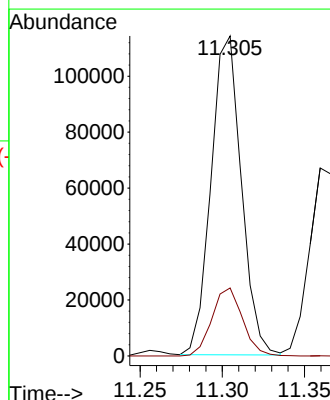
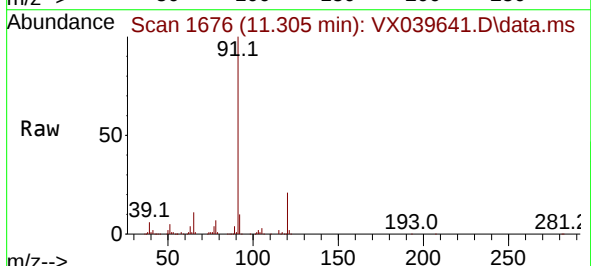
RT: 11.305 min Scan# 1676

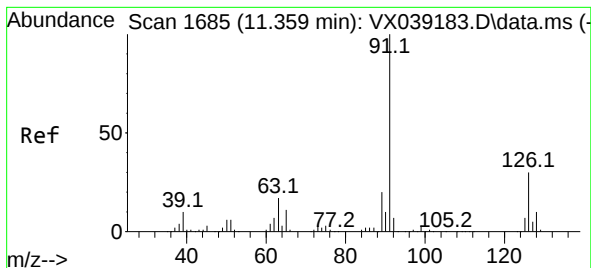
Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:	91	Resp:	146182
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.563 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion: 91 Resp: 86680

Ion Ratio Lower Upper

91 100

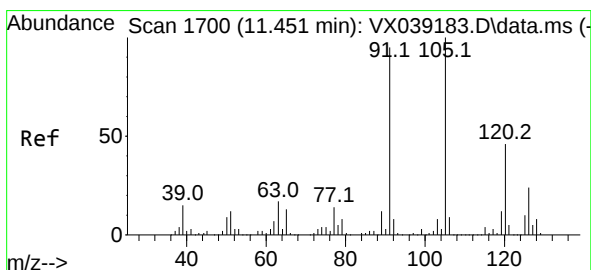
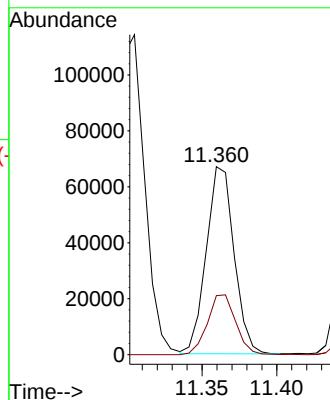
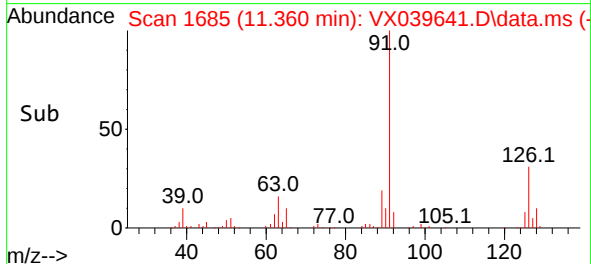
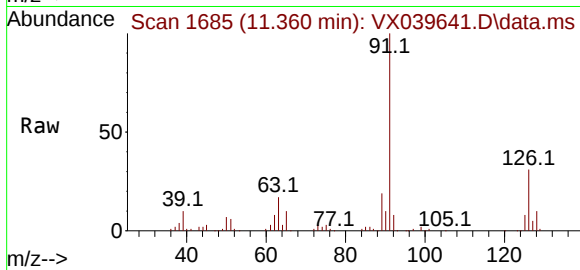
126 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.421 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039641.D

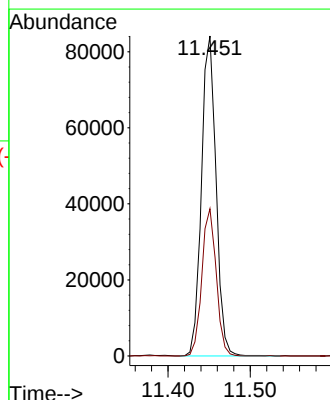
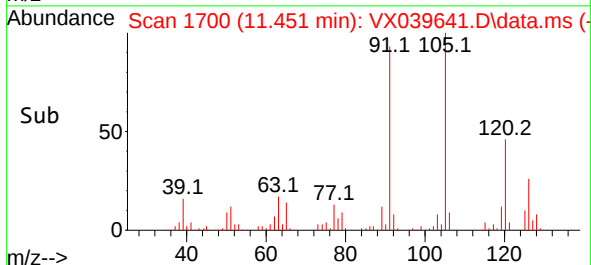
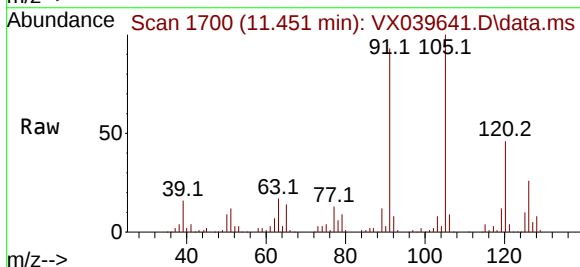
Acq: 05 Jan 2024 12:10

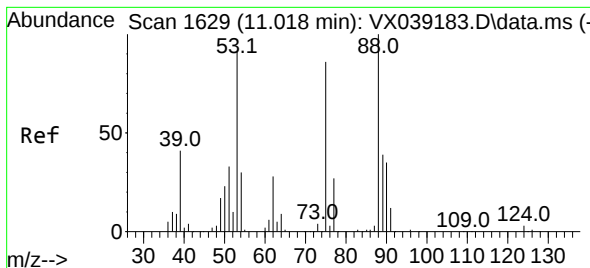
Tgt Ion:105 Resp: 103662

Ion Ratio Lower Upper

105 100

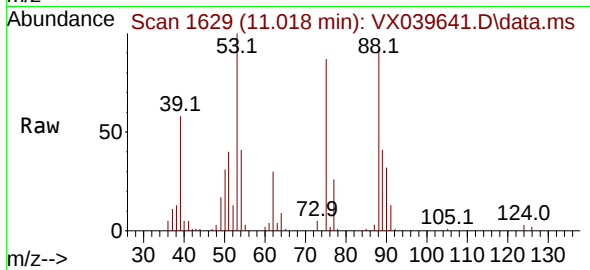
120 45.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.887 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

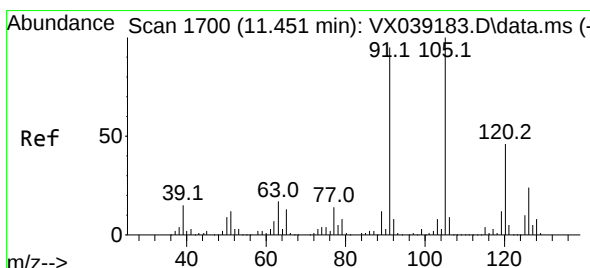
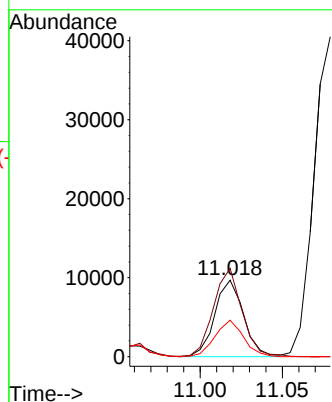
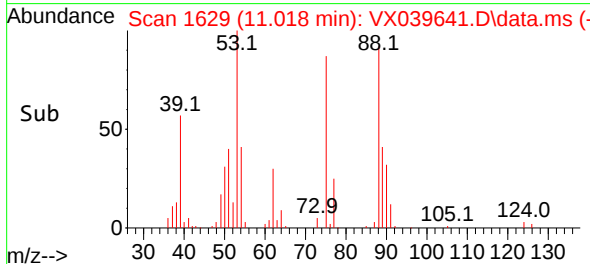
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 75 Resp: 11832
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 46.9 36.9 55.3

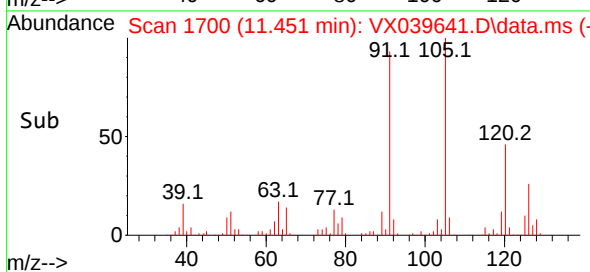
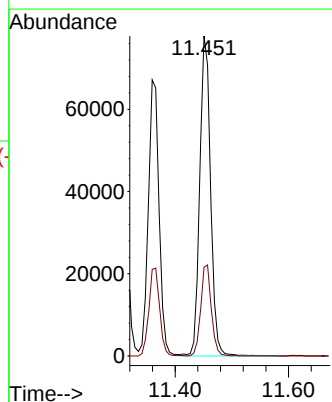
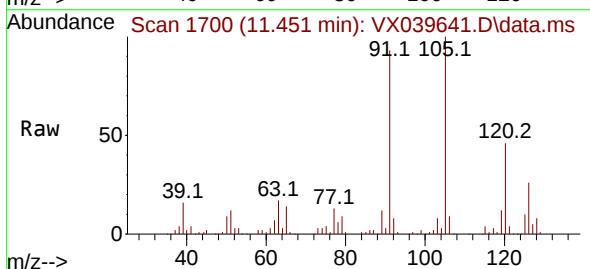
Manual Integrations
APPROVED

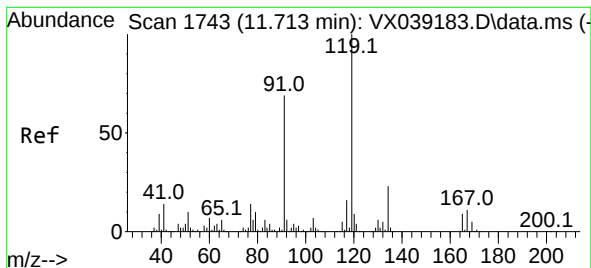
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#82
4-Chlorotoluene
Concen: 18.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

Tgt Ion: 91 Resp: 103053
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.327 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion:119 Resp: 98170

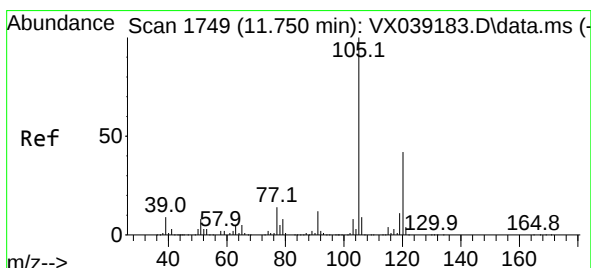
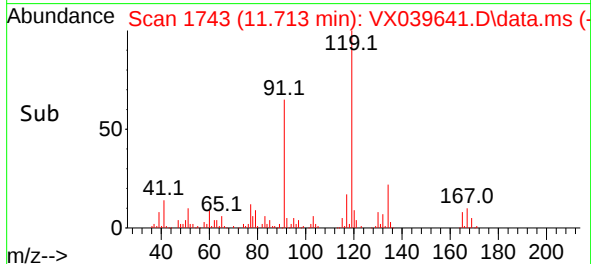
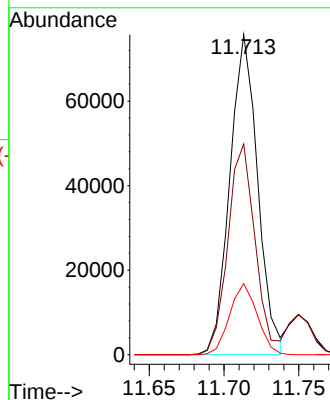
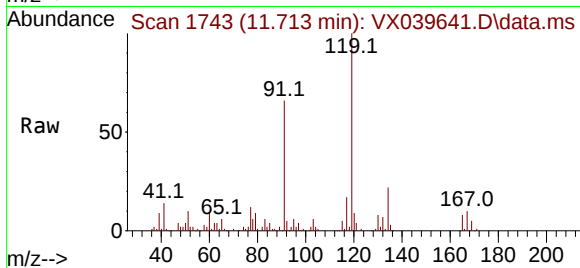
Ion	Ratio	Lower	Upper
119	100		
91	64.7	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.003 ug/l

RT: 11.750 min Scan# 1749

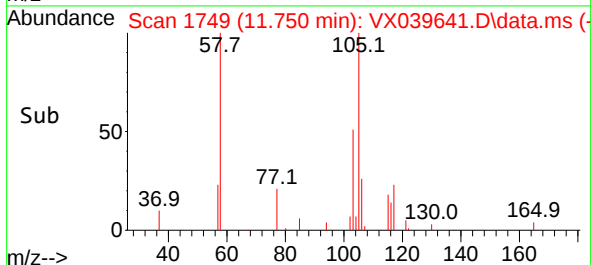
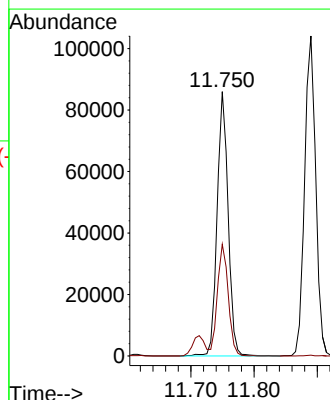
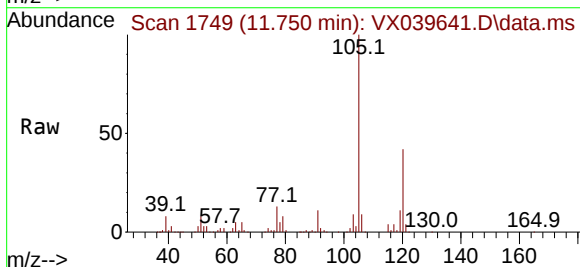
Delta R.T. 0.000 min

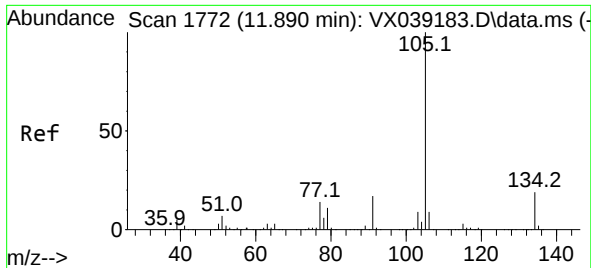
Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:105 Resp: 104014

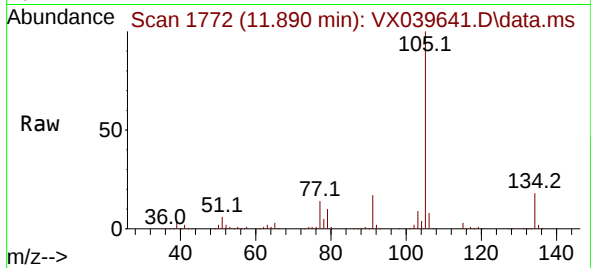
Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.533 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10

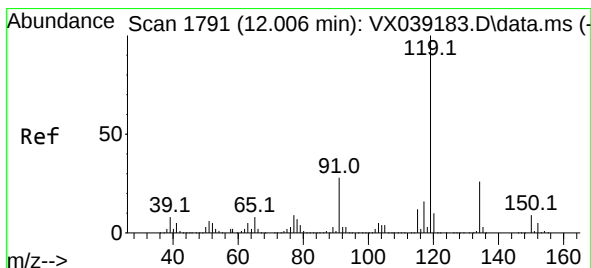
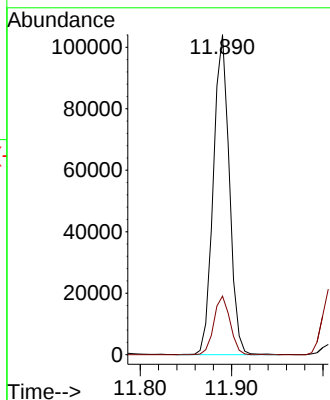
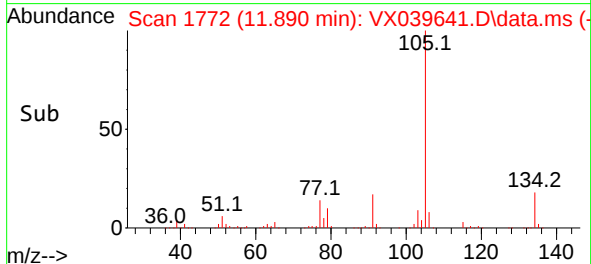
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105WBSD01



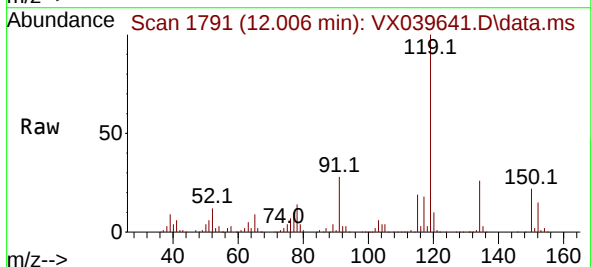
Tgt Ion:105 Resp: 126250
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

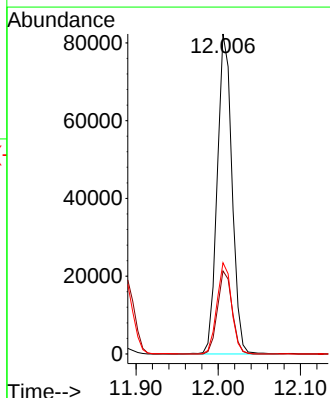
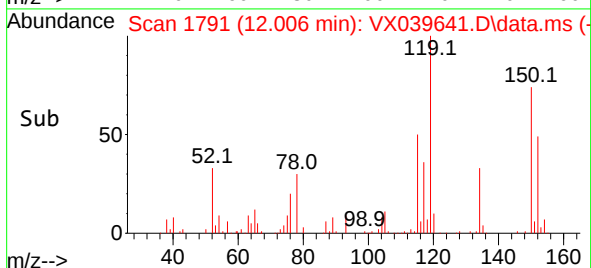
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024

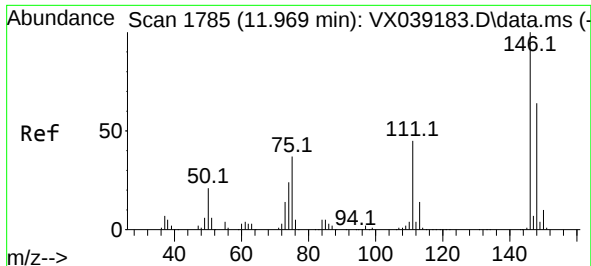


#86
 p-Isopropyltoluene
 Concen: 18.936 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039641.D
 Acq: 05 Jan 2024 12:10



Tgt Ion:119 Resp: 102720
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.183 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion:146 Resp: 52210

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.1

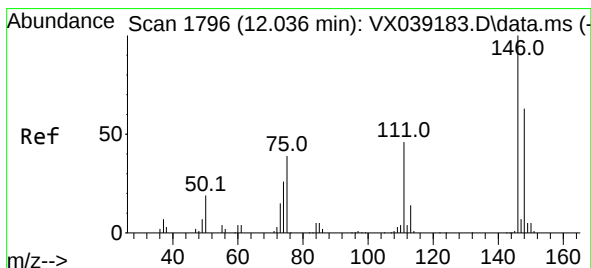
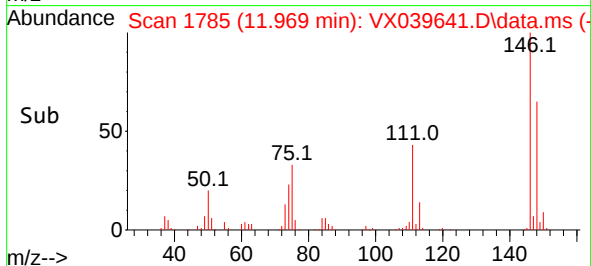
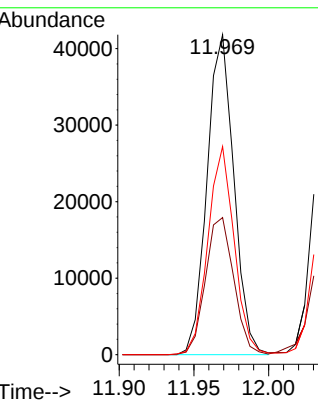
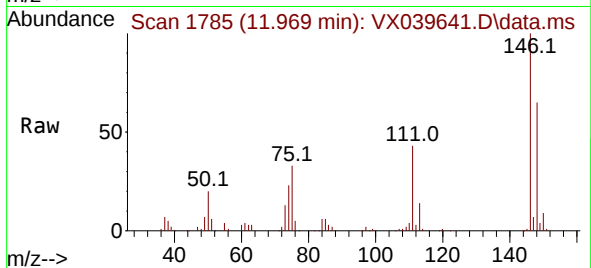
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.799 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

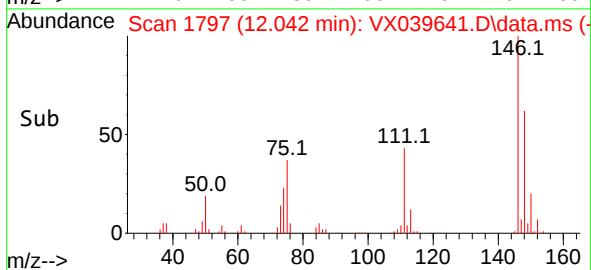
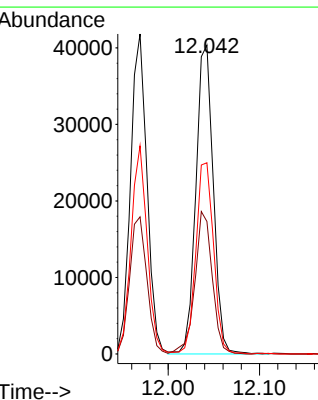
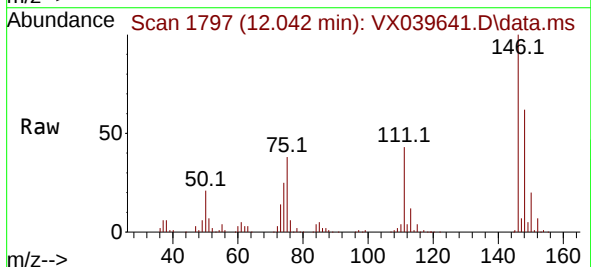
Tgt Ion:146 Resp: 53278

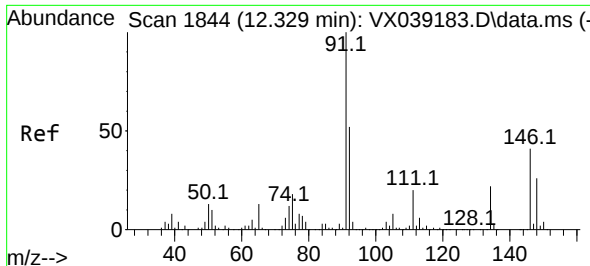
Ion Ratio Lower Upper

146 100

111 46.2 21.3 63.7

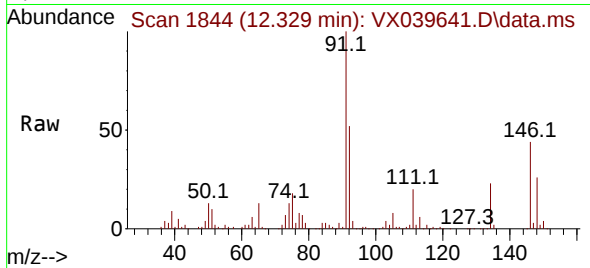
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.353 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

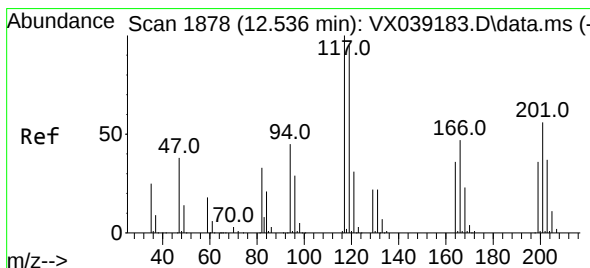
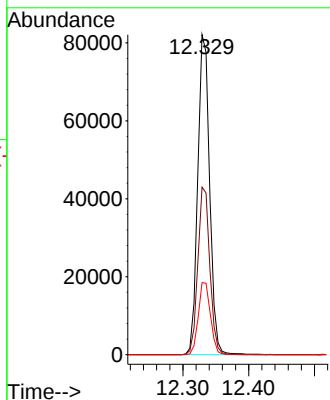
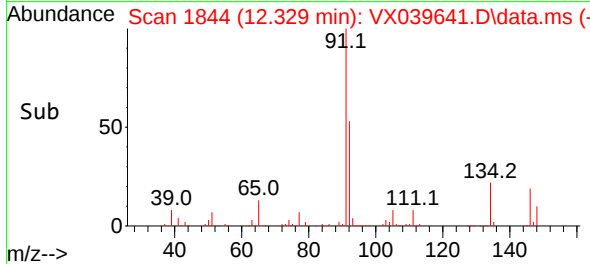
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



Tgt Ion: 91 Resp: 10320
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 23.0 12.6 37.8

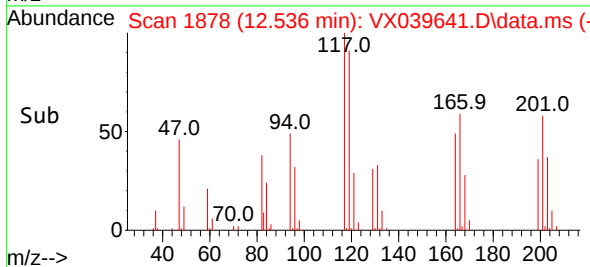
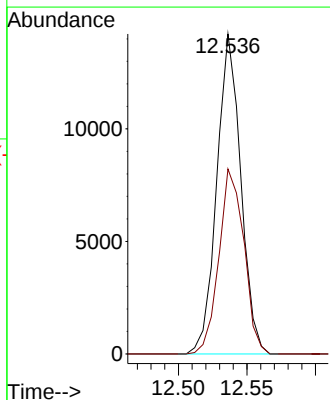
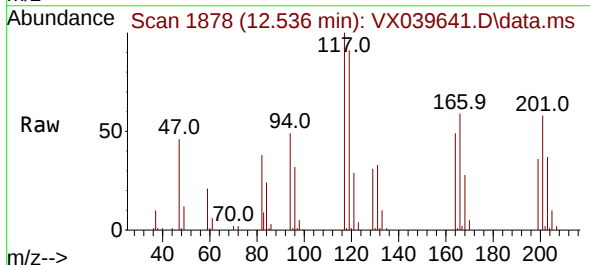
Manual Integrations
APPROVED

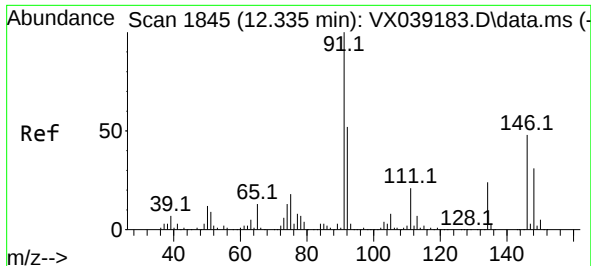
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#90
Hexachloroethane
Concen: 17.649 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

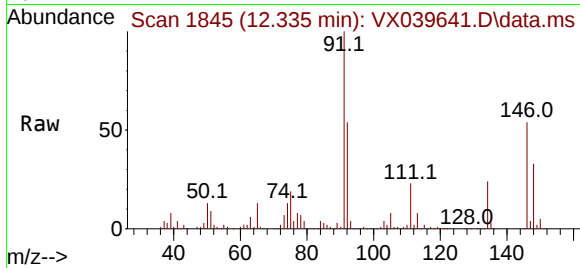
Tgt Ion:117 Resp: 17294
Ion Ratio Lower Upper
117 100
201 60.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.943 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10

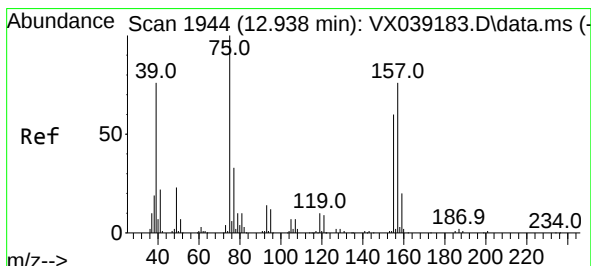
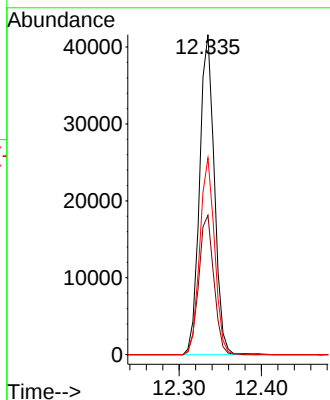
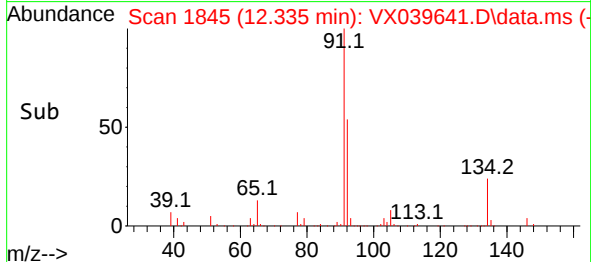
Instrument :
MSVOA_X
ClientSampleId :
VX0105WBSD01



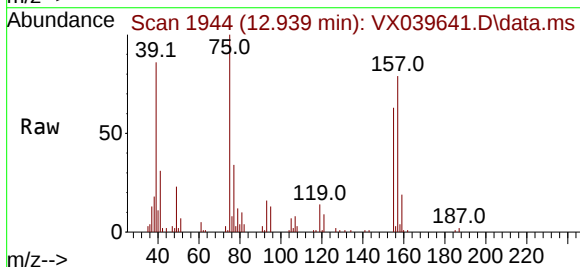
Tgt Ion:146 Resp: 51940
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 61.7 31.6 95.0

Manual Integrations
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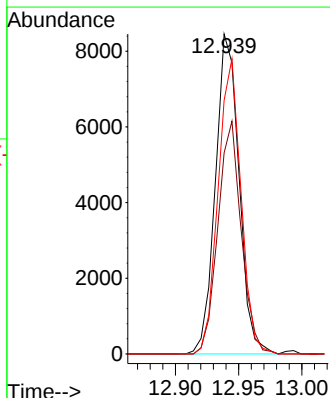
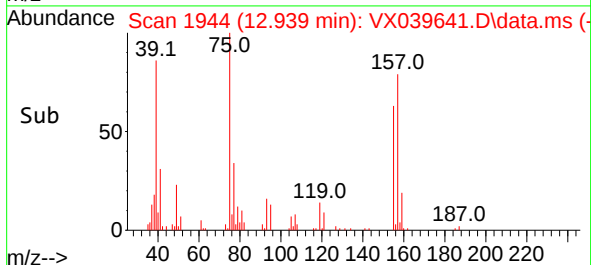
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

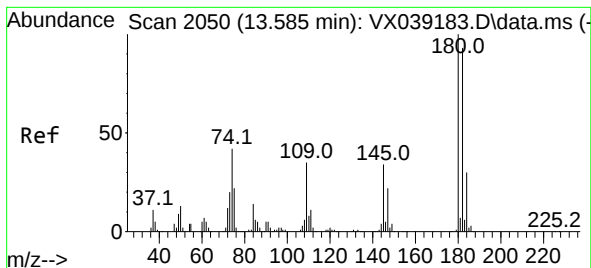


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.815 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039641.D
Acq: 05 Jan 2024 12:10



Tgt Ion: 75 Resp: 10937
Ion Ratio Lower Upper
75 100
155 72.0 36.1 108.5
157 89.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.250 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

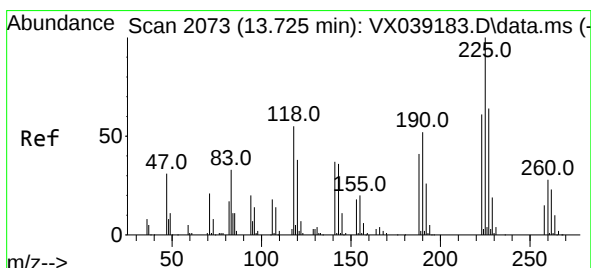
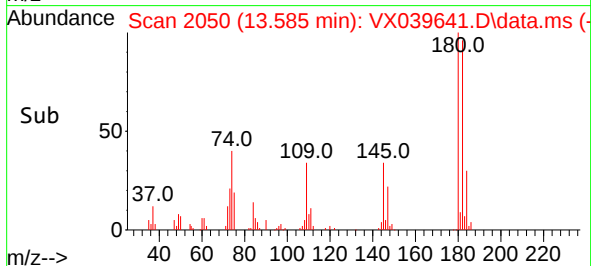
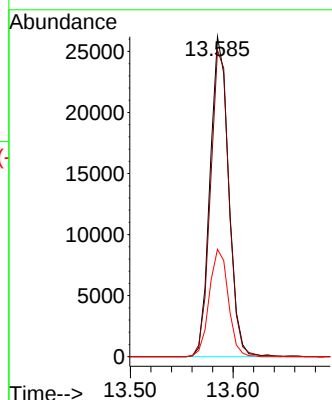
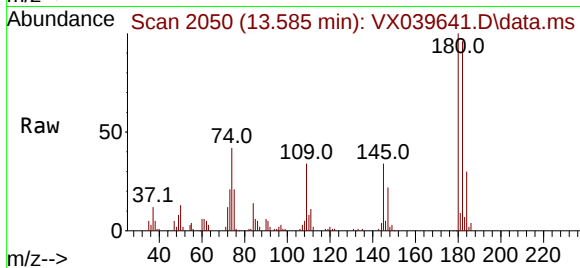
Tgt Ion:180	Resp:	3282
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	34.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#94

Hexachlorobutadiene

Concen: 20.393 ug/l

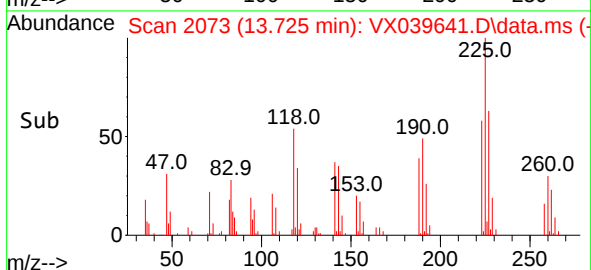
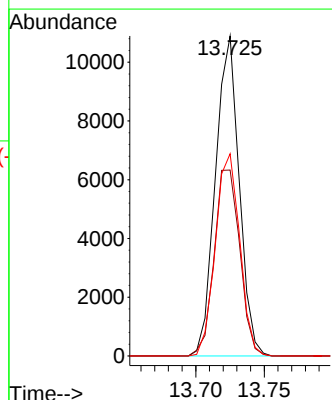
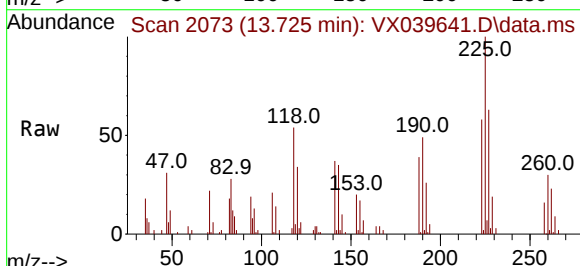
RT: 13.725 min Scan# 2073

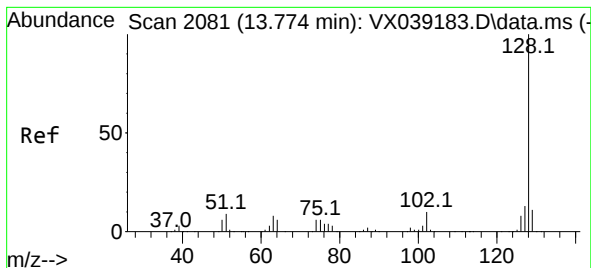
Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:225	Resp:	13106
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	64.8	32.5 97.5





#95

Naphthalene

Concen: 20.653 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0105WBSD01

Tgt Ion:128 Resp: 12265

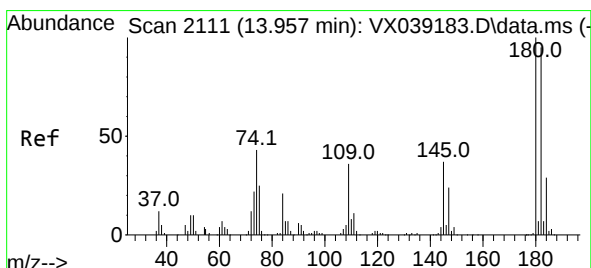
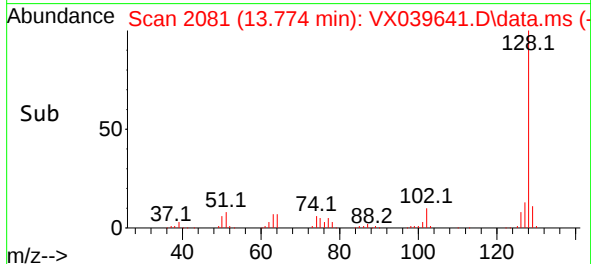
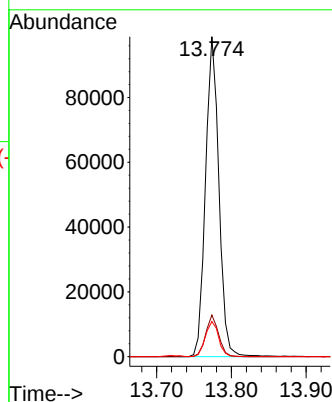
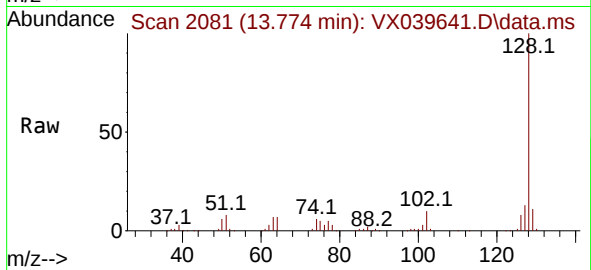
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.575 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039641.D

Acq: 05 Jan 2024 12:10

Tgt Ion:180 Resp: 32227

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.9	140.6
145	37.5	17.8	53.5

