

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039623.D
 Acq On : 04 Jan 2024 13:01
 Operator : JC/MD
 Sample : VX0104WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2024
 Supervised By : Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:42:49 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	105446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	178487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87543	45.319	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.640%		
35) Dibromofluoromethane	5.385	113	63735	47.909	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	8.647	98	235046	47.591	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	92780	45.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23401	15.793	ug/l	99
3) Chloromethane	1.294	50	27242	16.584	ug/l	100
4) Vinyl Chloride	1.374	62	25852	16.922	ug/l	99
5) Bromomethane	1.605	94	17262	19.640	ug/l	98
6) Chloroethane	1.691	64	15912	17.284	ug/l	96
7) Trichlorofluoromethane	1.892	101	37085	16.578	ug/l	96
8) Diethyl Ether	2.130	74	14894	19.237	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23644	17.320	ug/l	95
10) Methyl Iodide	2.453	142	23965	16.984	ug/l	92
11) Tert butyl alcohol	2.946	59	38955	80.306	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	22182	16.358	ug/l	97
13) Acrolein	2.233	56	31706	81.932	ug/l	100
14) Allyl chloride	2.666	41	45829	16.684	ug/l	97
15) Acrylonitrile	3.056	53	90867	93.586	ug/l	99
16) Acetone	2.373	43	90564	63.084	ug/l	92
17) Carbon Disulfide	2.514	76	56681	14.284	ug/l	99
18) Methyl Acetate	2.696	43	83252	19.926	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88571	18.061	ug/l	100
20) Methylene Chloride	2.788	84	28439	17.661	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	24131	16.354	ug/l #	89
22) Diisopropyl ether	3.757	45	94615	18.922	ug/l	90
23) Vinyl Acetate	3.721	43	336748	90.461	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48362	17.110	ug/l	98
25) 2-Butanone	4.550	43	134119	80.460	ug/l	98
26) 2,2-Dichloropropane	4.471	77	38959	15.788	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29285	17.982	ug/l	99
28) Bromochloromethane	4.891	49	29973	21.733	ug/l	92
29) Tetrahydrofuran	4.995	42	84141	91.404	ug/l	99
30) Chloroform	5.092	83	48791	17.273	ug/l	98
31) Cyclohexane	5.470	56	40915	16.399	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	39869	16.259	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36214	17.250	ug/l	99
37) Ethyl Acetate	4.708	43	46864	18.069	ug/l	98
38) Carbon Tetrachloride	5.672	117	31792	15.869	ug/l	92
39) Methylcyclohexane	7.379	83	42821	16.981	ug/l	97
40) Benzene	6.037	78	105465	17.760	ug/l	99

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 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	4.916	41	25015	18.077	ug/l	94
42) 1,2-Dichloroethane	6.086	62	41662	17.332	ug/l	99
43) Isopropyl Acetate	6.336	43	77264	18.320	ug/l	99
44) Trichloroethene	7.123	130	24949	16.649	ug/l	89
45) 1,2-Dichloropropane	7.427	63	29152	18.291	ug/l	98
46) Dibromomethane	7.580	93	19828	17.698	ug/l	98
47) Bromodichloromethane	7.818	83	37157	17.346	ug/l	99
48) Methyl methacrylate	7.689	41	44491	18.044	ug/l	95
49) 1,4-Dioxane	7.653	88	11886	357.626	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	259636	96.620	ug/l	99
52) Toluene	8.714	92	63710	17.775	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	39105	16.582	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43887	17.295	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	27744	18.541	ug/l	92
56) Ethyl methacrylate	9.116	69	34450	18.859	ug/l	98
57) 1,3-Dichloropropane	9.305	76	48280	18.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120875	112.693	ug/l	94
59) 2-Hexanone	9.427	43	205352	88.546	ug/l	99
60) Dibromochloromethane	9.518	129	26339	17.405	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29409	18.411	ug/l	99
64) Tetrachloroethene	9.275	164	19384	16.619	ug/l	96
65) Chlorobenzene	10.079	112	68453	17.571	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	23514	17.087	ug/l	97
67) Ethyl Benzene	10.189	91	125898	17.361	ug/l	98
68) m/p-Xylenes	10.299	106	91450	35.171	ug/l	95
69) o-Xylene	10.640	106	44988	17.895	ug/l	94
70) Styrene	10.652	104	65252	17.755	ug/l	97
71) Bromoform	10.799	173	16980	16.600	ug/l #	98
73) Isopropylbenzene	10.963	105	120496	17.967	ug/l	99
74) N-amyl acetate	10.841	43	61916	18.247	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	47981	19.232	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39374m	17.509	ug/l	
77) Bromobenzene	11.195	156	26880	18.125	ug/l	92
78) n-propylbenzene	11.305	91	148932	18.024	ug/l	97
79) 2-Chlorotoluene	11.360	91	87063	17.419	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104941	18.368	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11796	14.797	ug/l	99
82) 4-Chlorotoluene	11.451	91	101689	17.322	ug/l	100
83) tert-Butylbenzene	11.713	119	97275	17.891	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	105735	18.047	ug/l	100
85) sec-Butylbenzene	11.890	105	126220	18.243	ug/l	97
86) p-Isopropyltoluene	12.006	119	106345	18.315	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52033	17.859	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52189	17.204	ug/l	97
89) n-Butylbenzene	12.335	91	103642	18.157	ug/l	95
90) Hexachloroethane	12.536	117	17082	16.286	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	49775	17.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10673	16.242	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	31947	17.501	ug/l	99
94) Hexachlorobutadiene	13.725	225	12821	18.638	ug/l	97
95) Naphthalene	13.774	128	119176	18.747	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31984	18.150	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

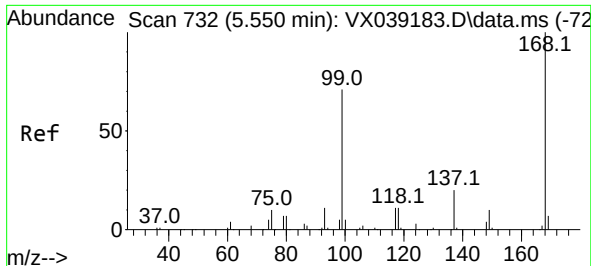
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

Quant Time: Jan 05 00:42:49 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

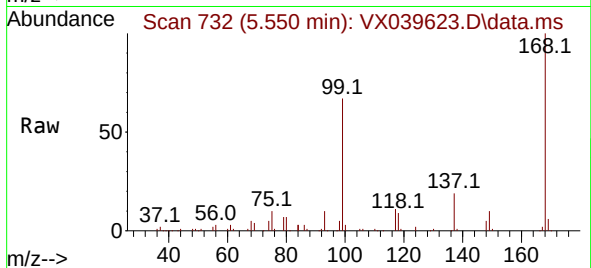
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

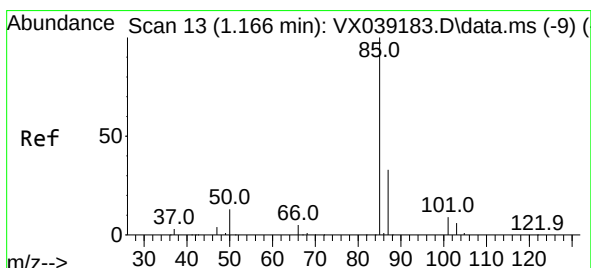
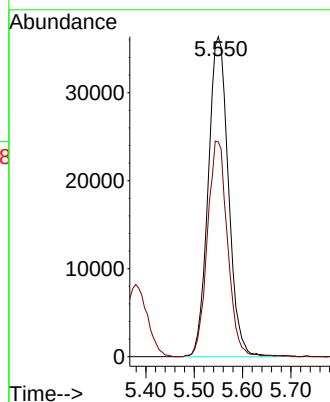
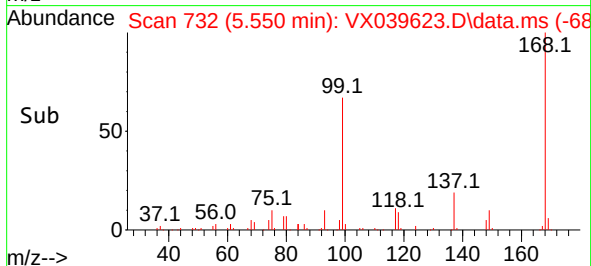
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion:168 Resp: 105440
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0

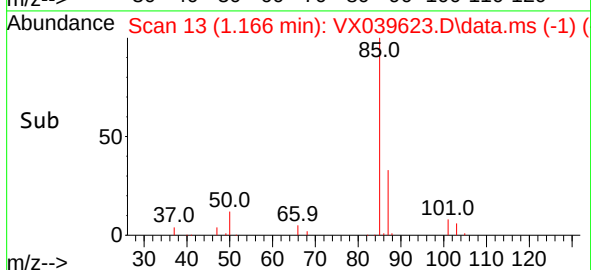
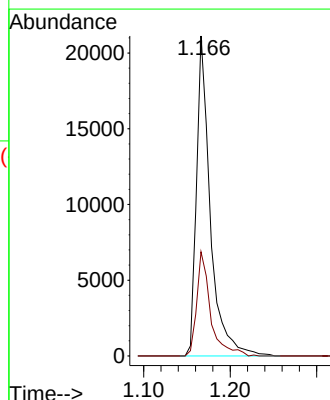
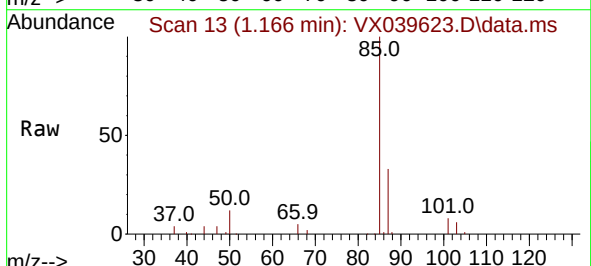
Manual Integrations
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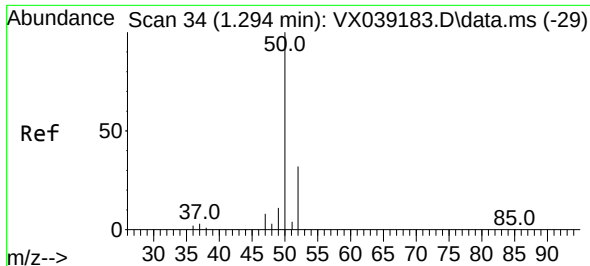
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#2
Dichlorodifluoromethane
Concen: 15.793 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

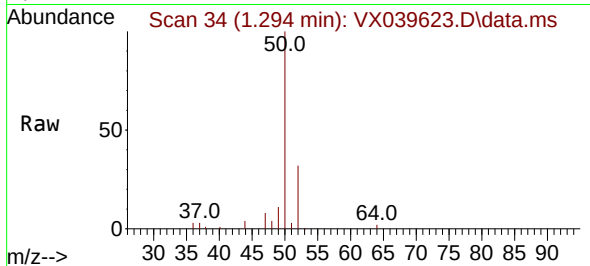
Tgt Ion: 85 Resp: 23401
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 16.584 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

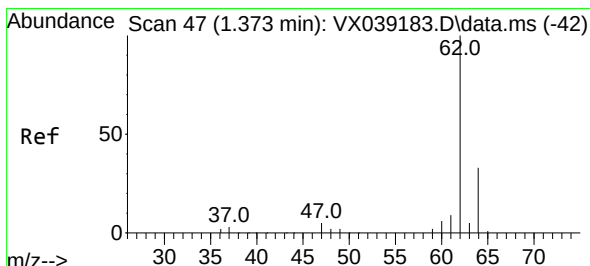
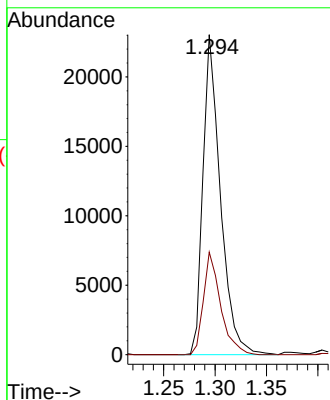
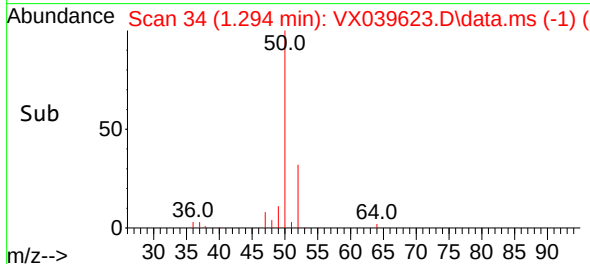
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 50 Resp: 2724
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

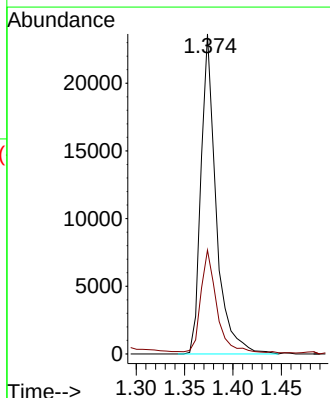
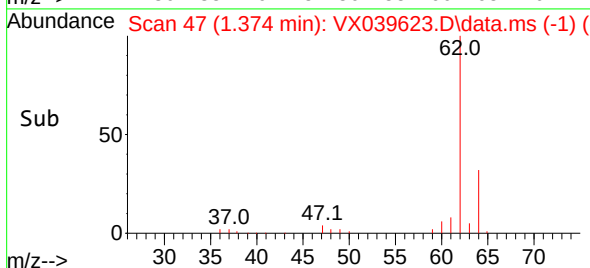
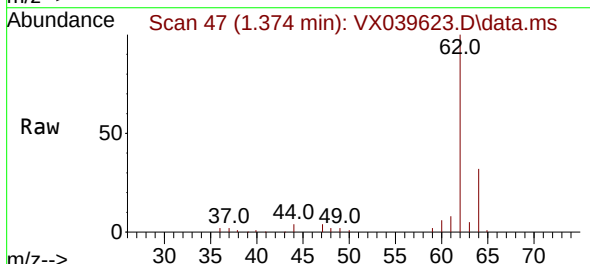
Manual Integrations
APPROVED

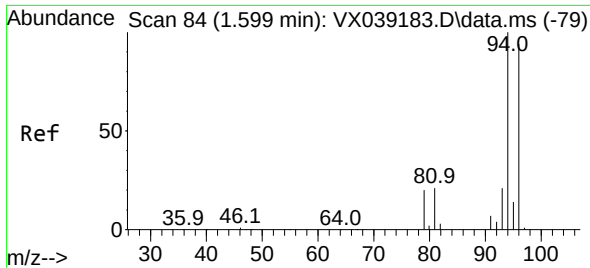
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#4
Vinyl Chloride
Concen: 16.922 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

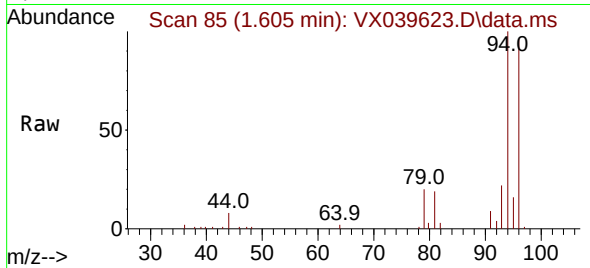
Tgt Ion: 62 Resp: 25852
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 19.640 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

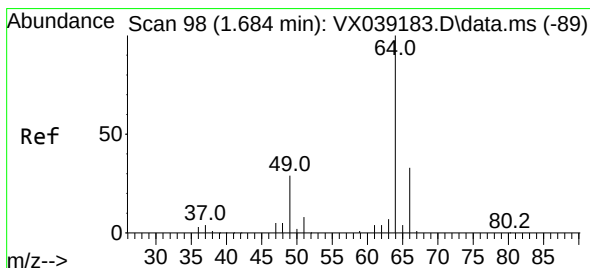
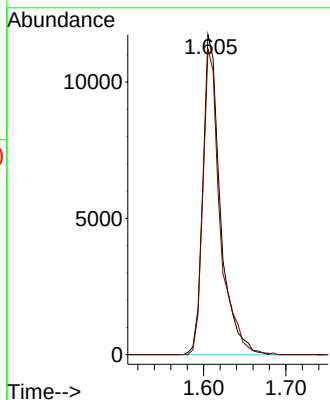
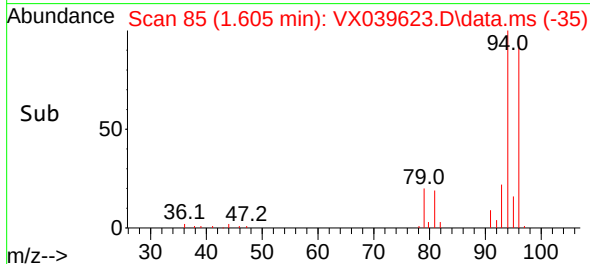
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 94 Resp: 1726
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

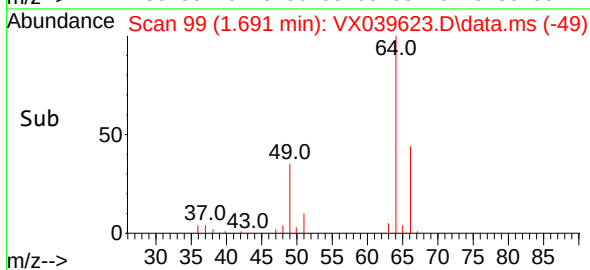
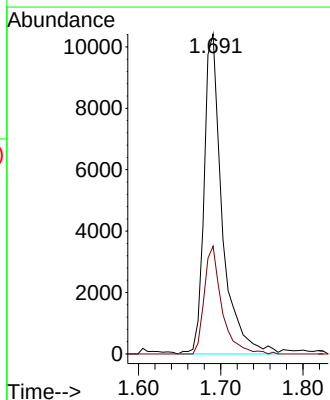
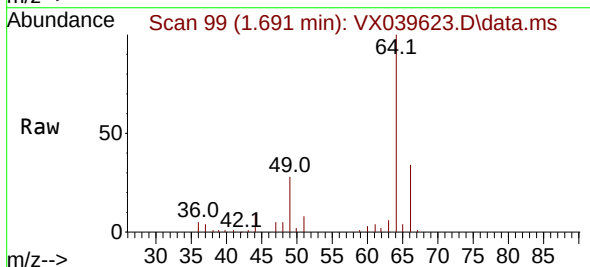
Manual Integrations
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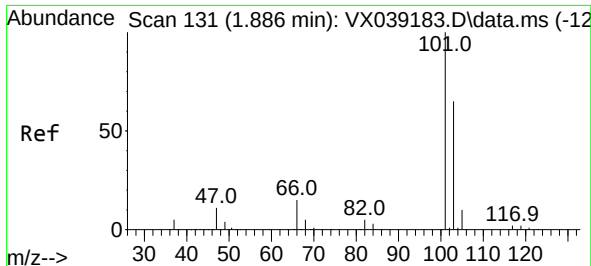
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#6
Chloroethane
Concen: 17.284 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

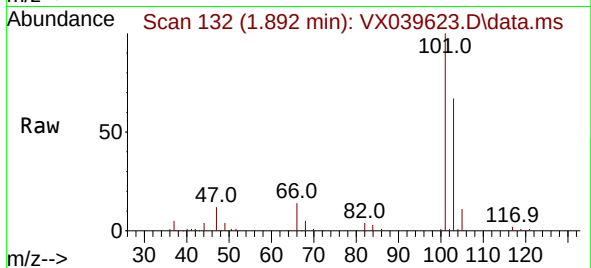
Tgt Ion: 64 Resp: 15912
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.578 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

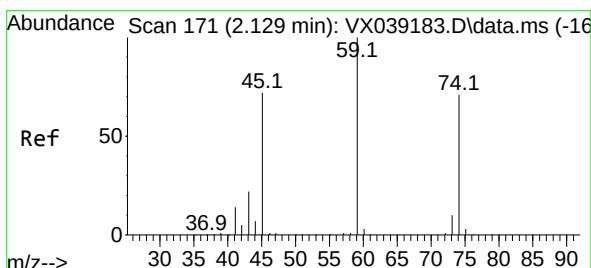
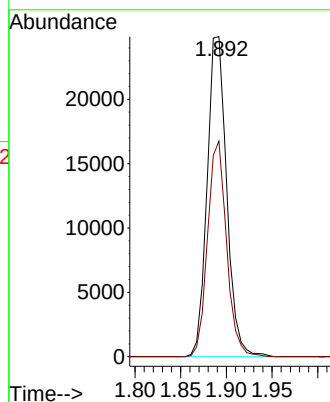
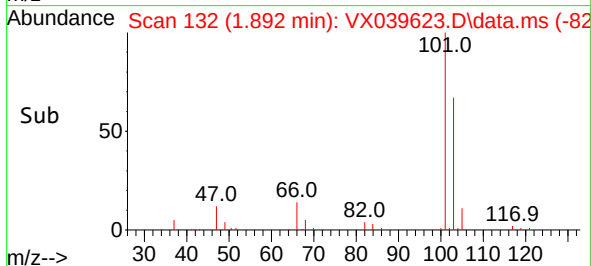
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion:101 Resp: 37089
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.2

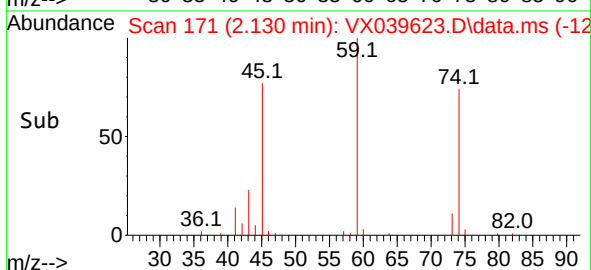
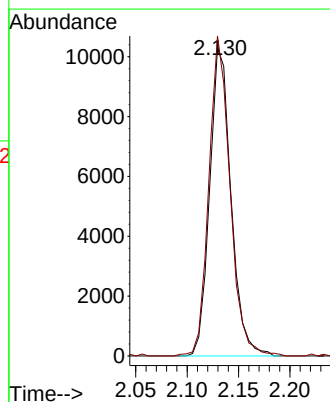
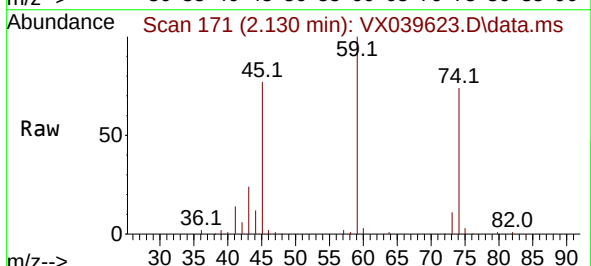
Manual Integrations
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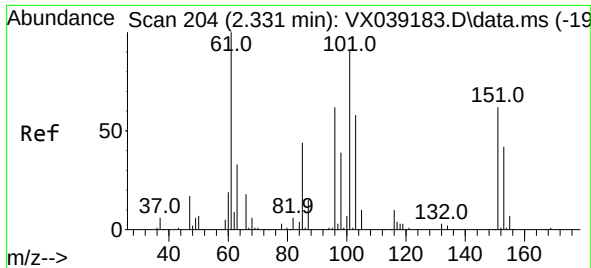
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#8
Diethyl Ether
Concen: 19.237 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 74 Resp: 14894
Ion Ratio Lower Upper
74 100
45 102.7 53.3 159.8





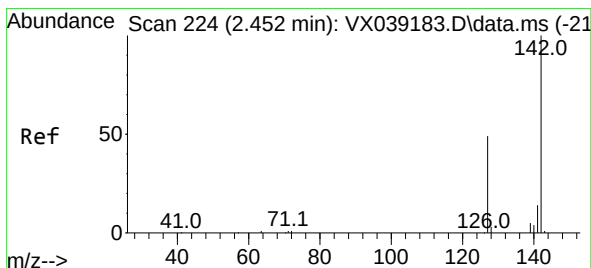
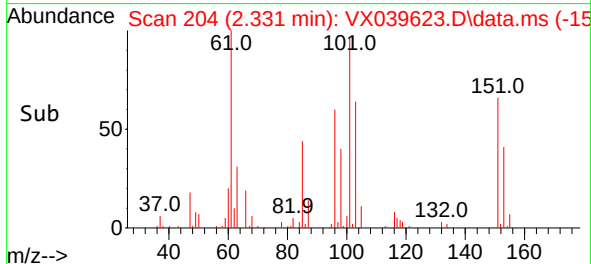
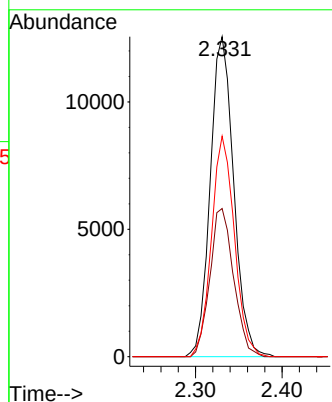
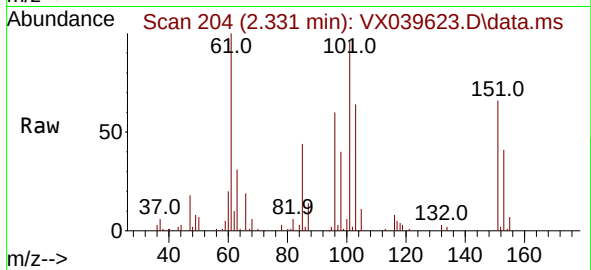
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.320 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion:101 Resp: 2364
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 67.3 58.6 87.8

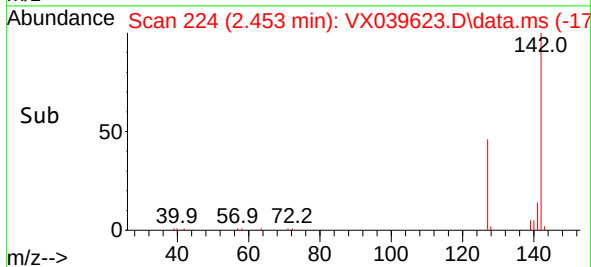
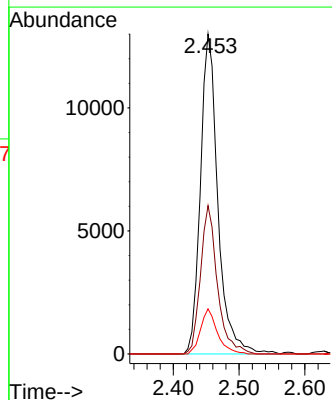
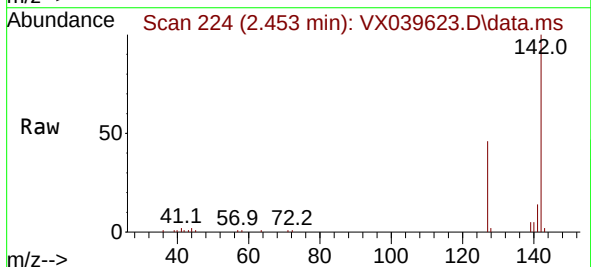
Manual Integrations
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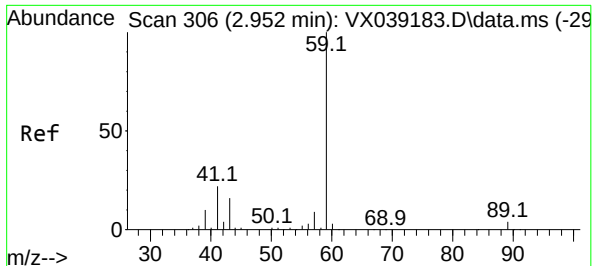
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#10
Methyl Iodide
Concen: 16.984 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:142 Resp: 23965
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.306 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 59 Resp: 3895

Ion Ratio Lower Upper

59 100

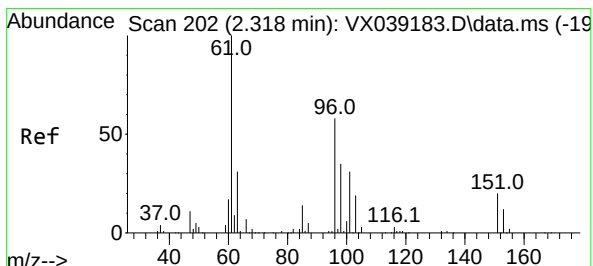
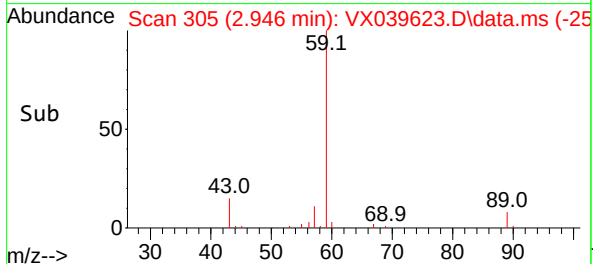
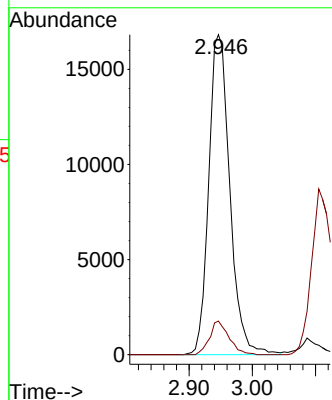
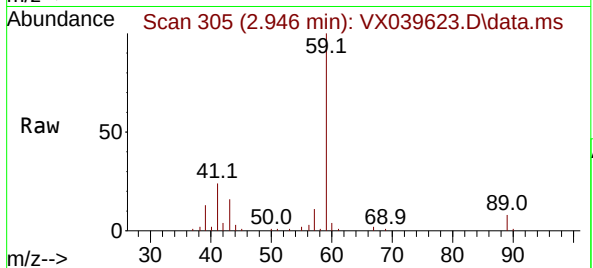
57 9.6 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#12

1,1-Dichloroethene

Concen: 16.358 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

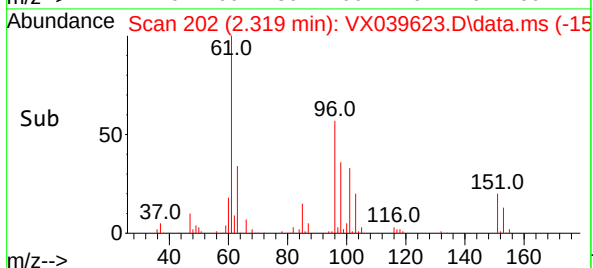
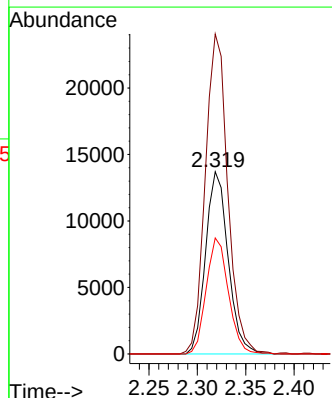
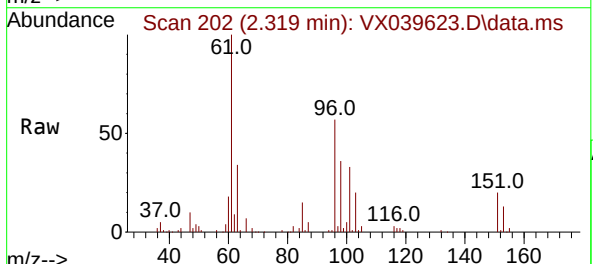
Tgt Ion: 96 Resp: 22182

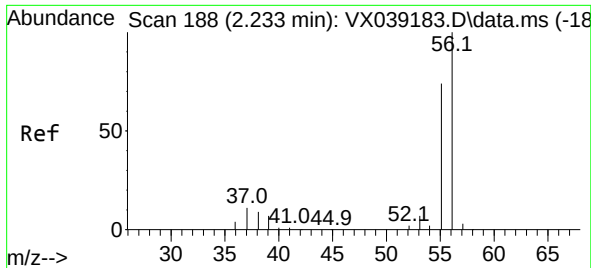
Ion Ratio Lower Upper

96 100

61 175.5 144.6 216.8

98 63.6 50.4 75.6





#13

Acrolein

Concen: 81.932 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 56 Resp: 31700

Ion Ratio Lower Upper

56 100

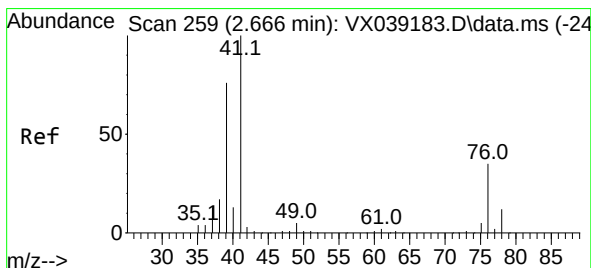
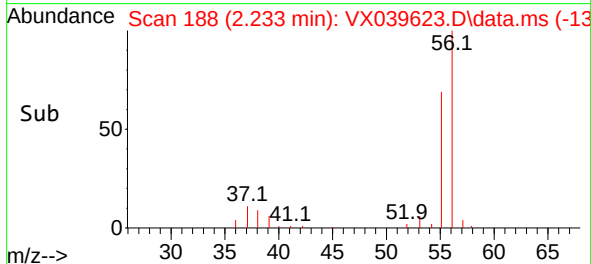
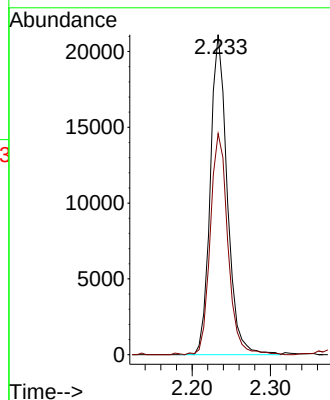
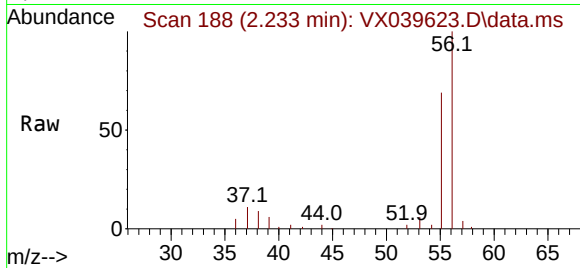
55 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#14

Allyl chloride

Concen: 16.684 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

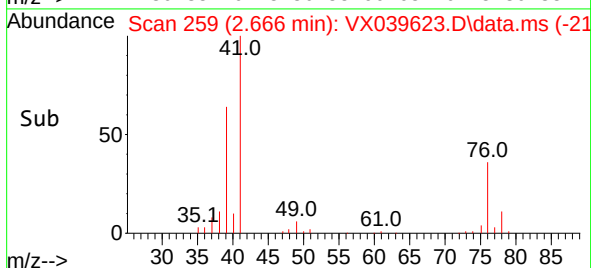
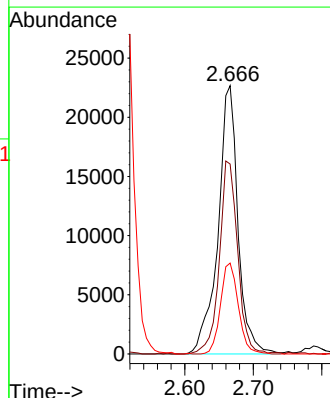
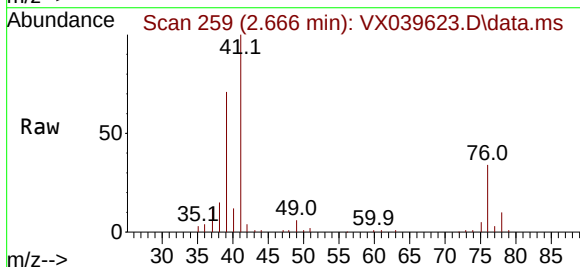
Tgt Ion: 41 Resp: 45829

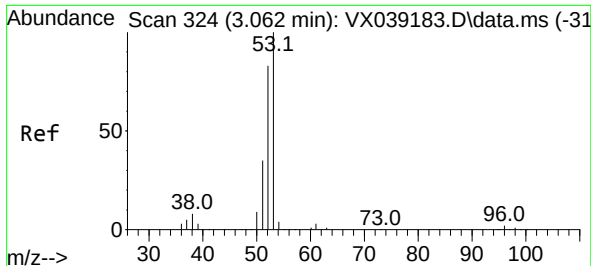
Ion Ratio Lower Upper

41 100

39 66.0 55.8 83.6

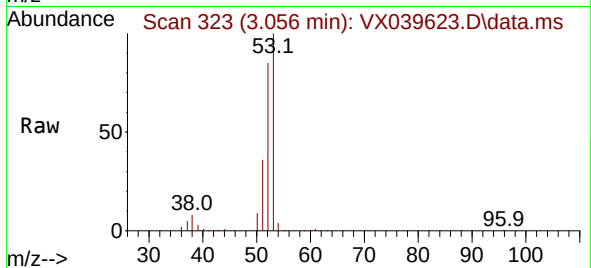
76 30.1 24.3 36.5





#15
Acrylonitrile
Concen: 93.586 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

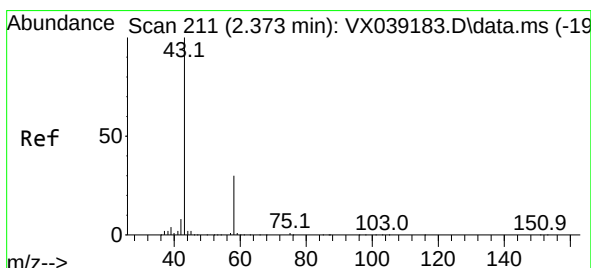
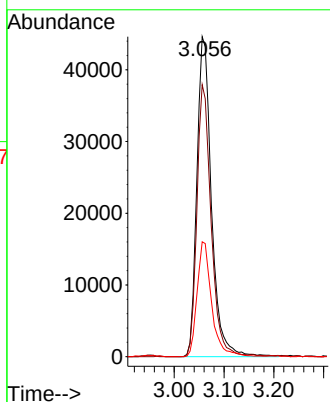
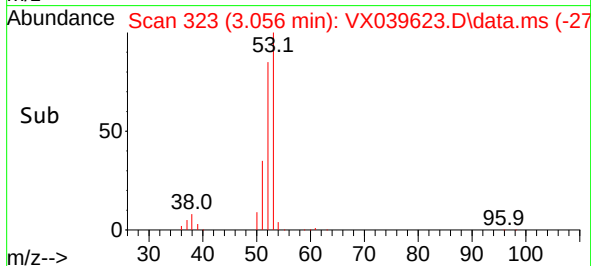
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 53 Resp: 9086
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.9 29.8 44.6

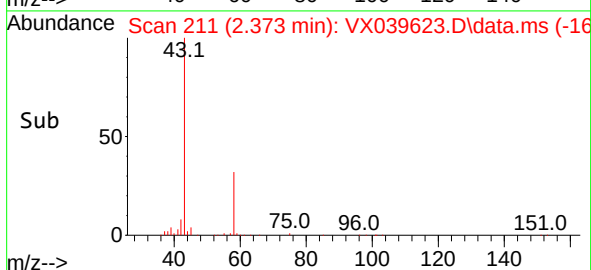
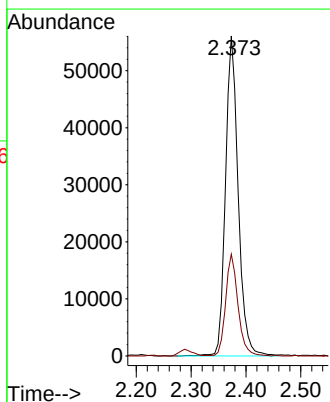
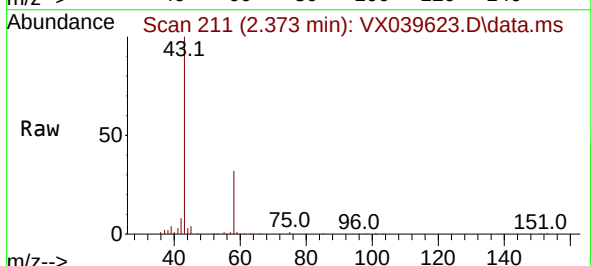
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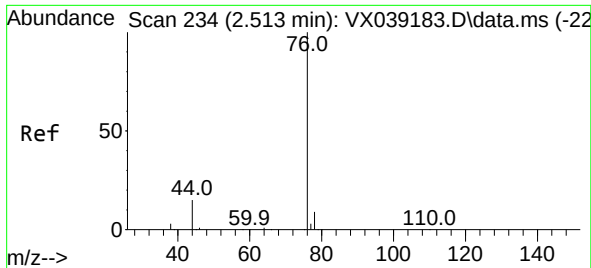
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#16
Acetone
Concen: 63.084 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 43 Resp: 90564
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





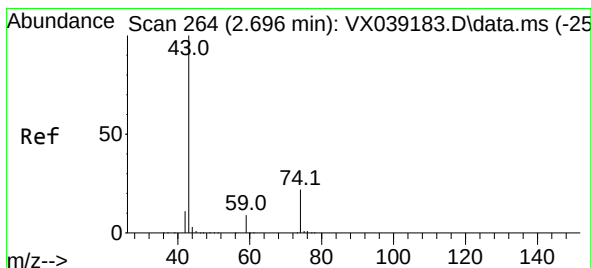
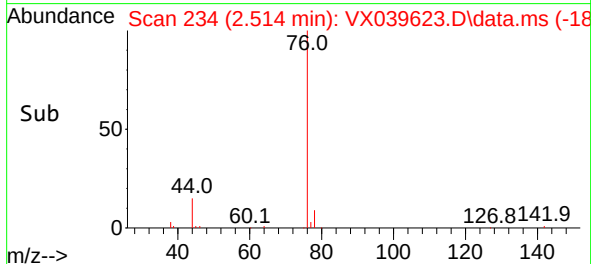
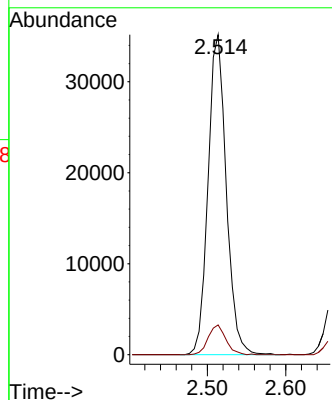
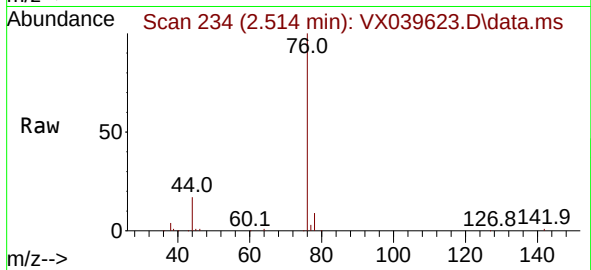
#17
Carbon Disulfide
Concen: 14.284 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 76 Resp: 5668
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

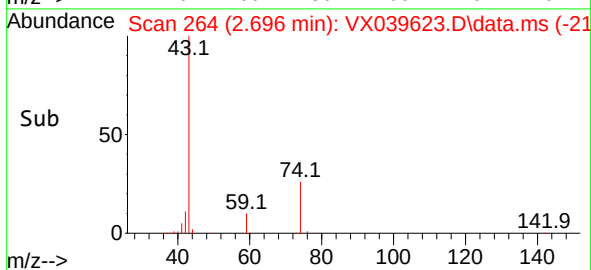
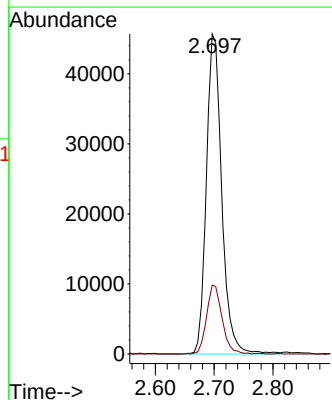
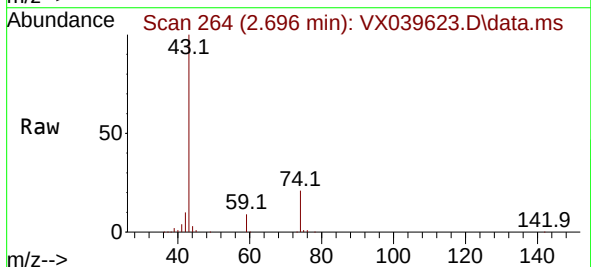
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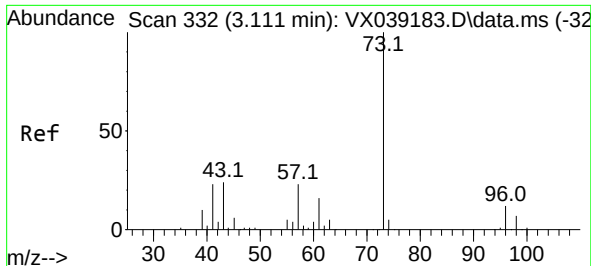
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#18
Methyl Acetate
Concen: 19.926 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 43 Resp: 83252
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8





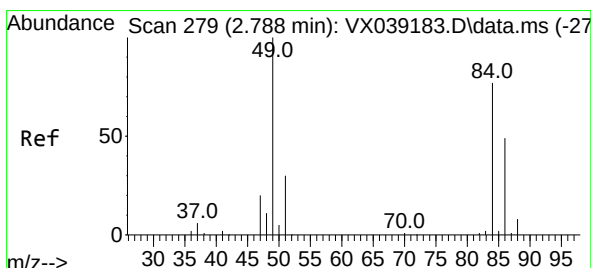
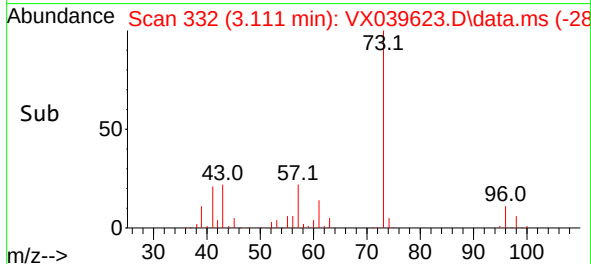
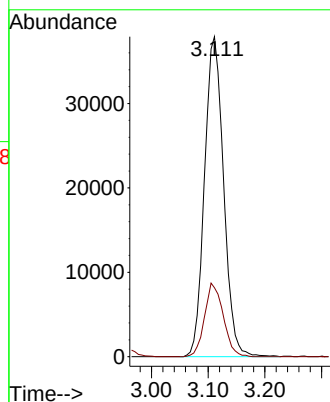
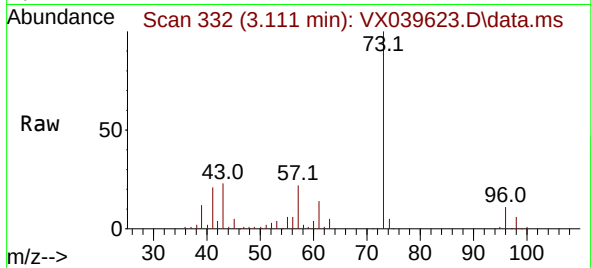
#19
Methyl tert-butyl Ether
Concen: 18.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 73 Resp: 8857
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

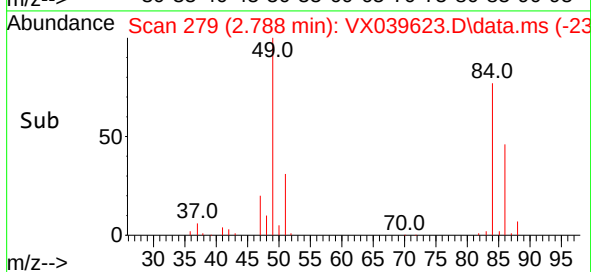
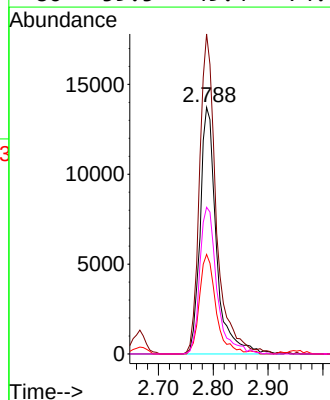
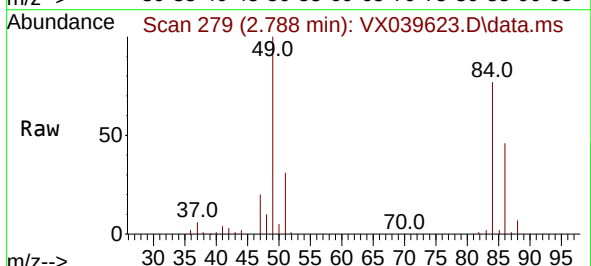
Manual Integrations
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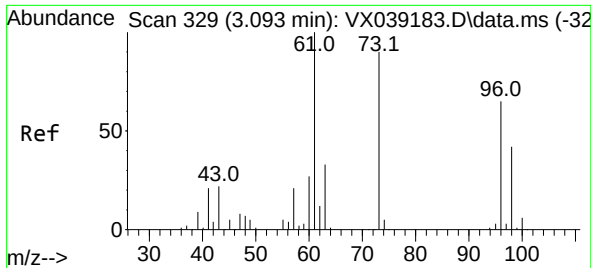
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#20
Methylene Chloride
Concen: 17.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

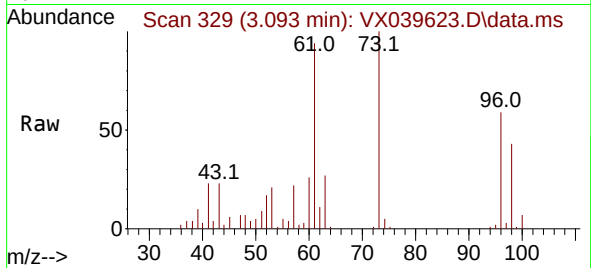
Tgt Ion: 84 Resp: 28439
Ion Ratio Lower Upper
84 100
49 129.8 103.6 155.4
51 40.3 33.8 50.6
86 59.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.354 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

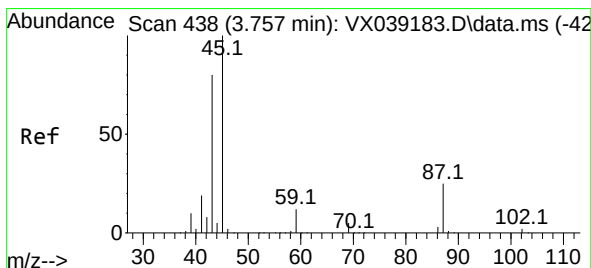
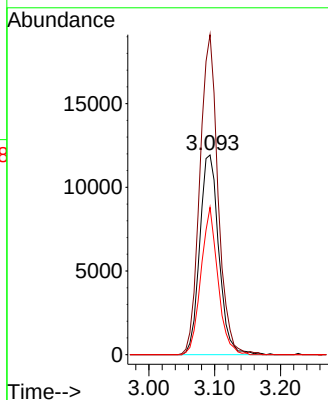
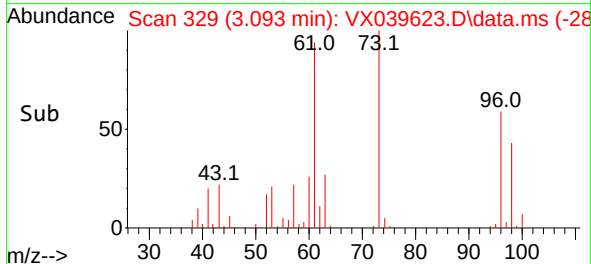
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



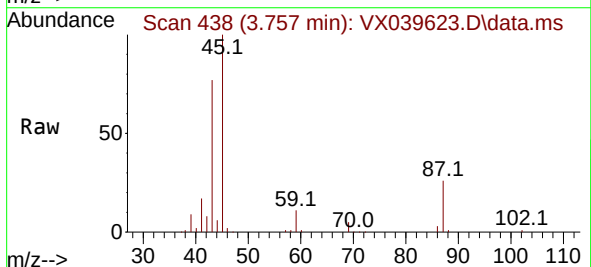
Tgt Ion: 96 Resp: 2413
Ion Ratio Lower Upper
96 100
61 160.3 119.2 178.8
98 73.8 48.7 73.1

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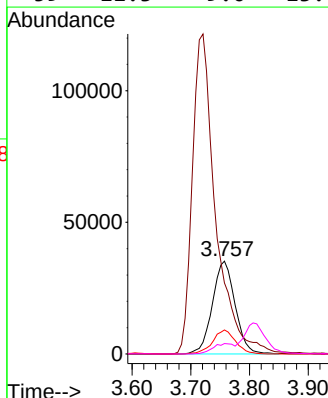
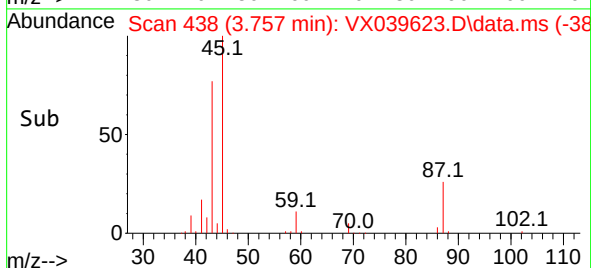
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

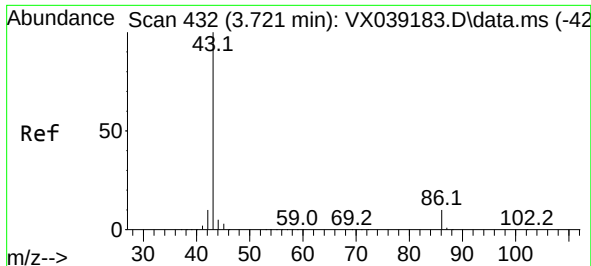


#22
Diisopropyl ether
Concen: 18.922 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



Tgt Ion: 45 Resp: 94615
Ion Ratio Lower Upper
45 100
43 74.6 69.7 104.5
87 25.8 20.8 31.2
59 11.3 9.0 13.4





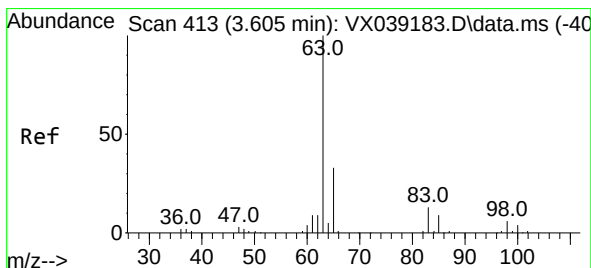
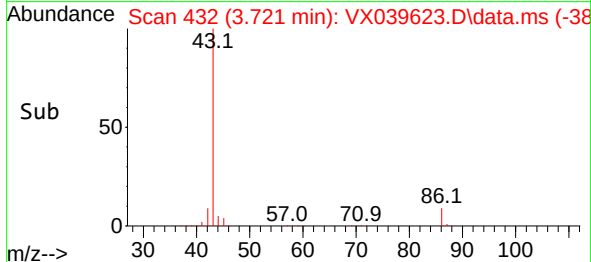
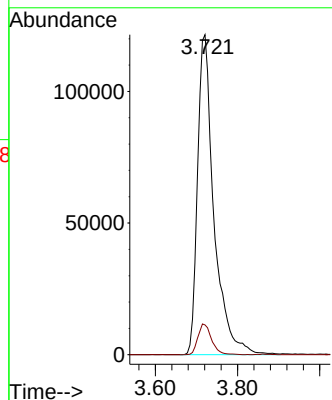
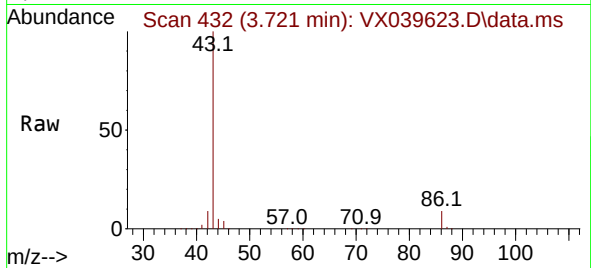
#23
 Vinyl Acetate
 Concen: 90.461 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039623.D
 Acq: 04 Jan 2024 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBSD01

Tgt Ion: 43 Resp: 336748
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

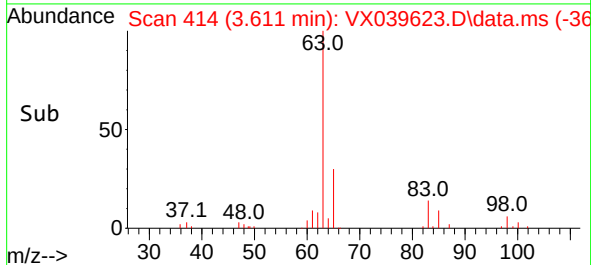
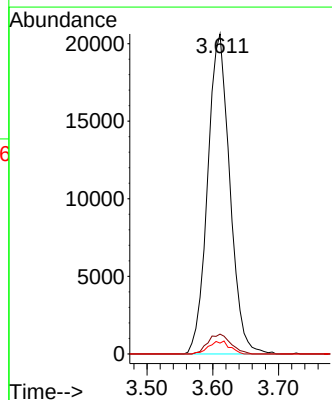
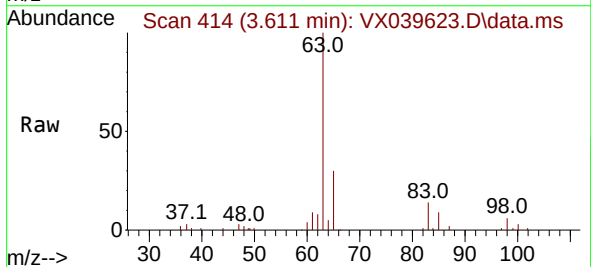
Manual Integrations
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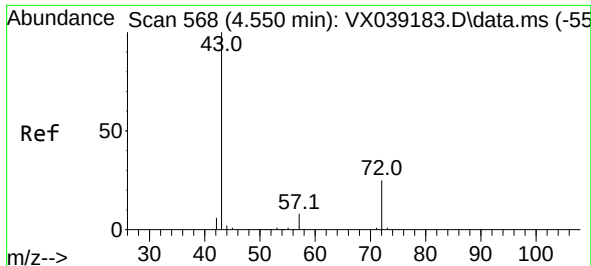
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#24
 1,1-Dichloroethane
 Concen: 17.110 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039623.D
 Acq: 04 Jan 2024 13:01

Tgt Ion: 63 Resp: 48362
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.4 2.1 6.5





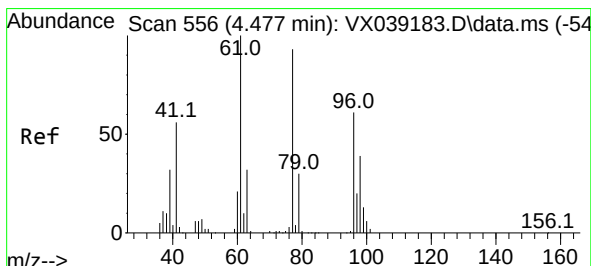
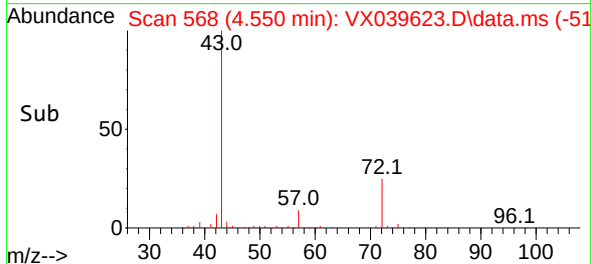
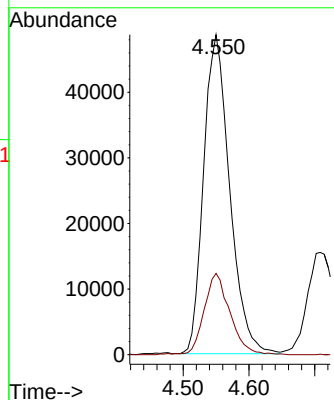
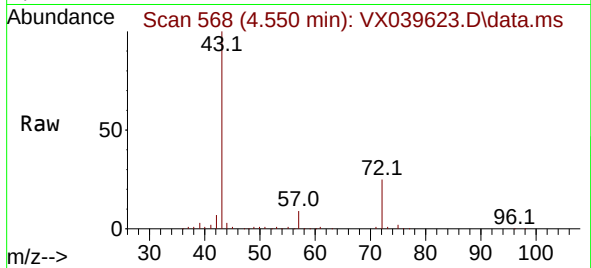
#25
2-Butanone
Concen: 80.460 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 43 Resp: 134119
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

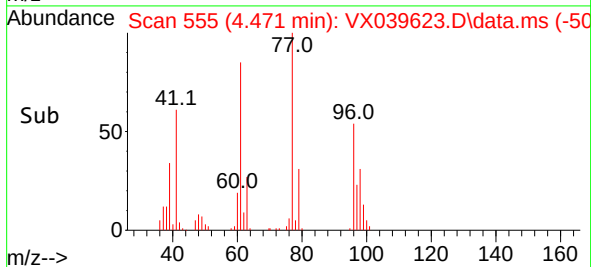
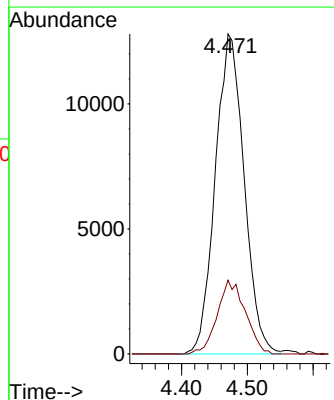
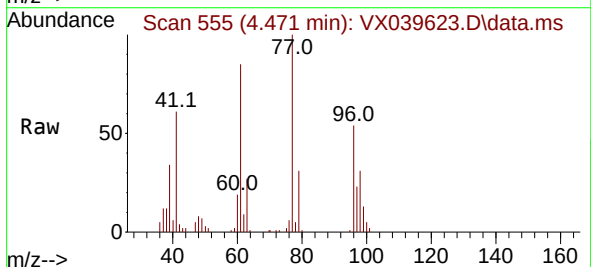
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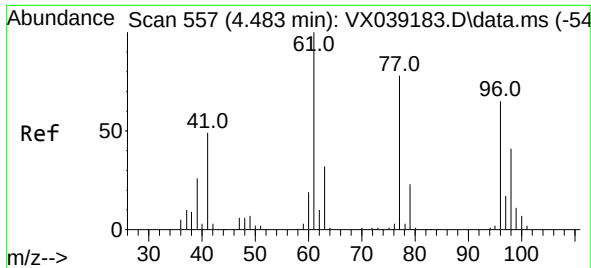
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#26
2,2-Dichloropropane
Concen: 15.788 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

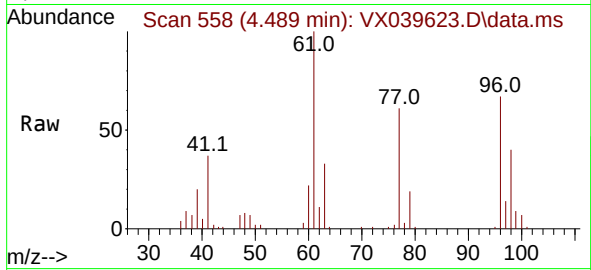
Tgt Ion: 77 Resp: 38959
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 17.982 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

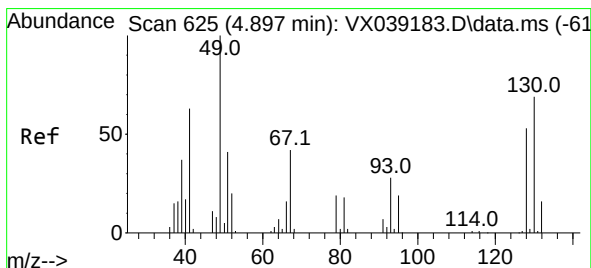
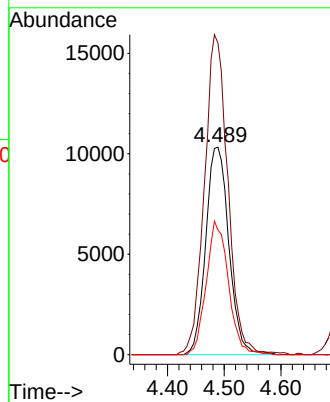
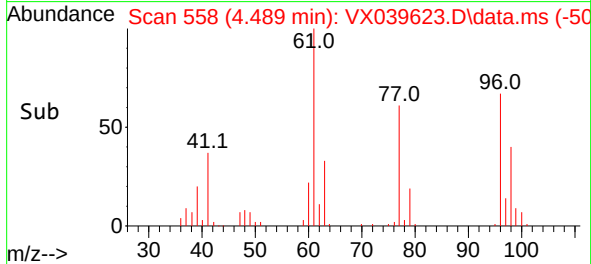
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



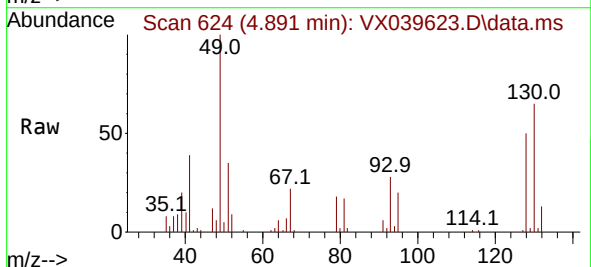
Tgt Ion: 96 Resp: 2928
Ion Ratio Lower Upper
96 100
61 155.8 0.0 312.2
98 61.7 0.0 129.0

Manual Integrations
APPROVED

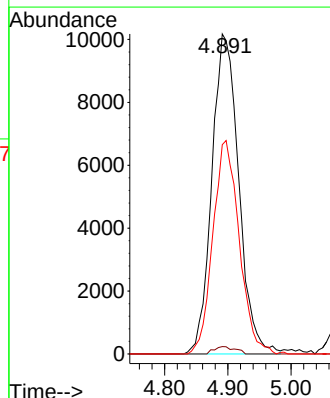
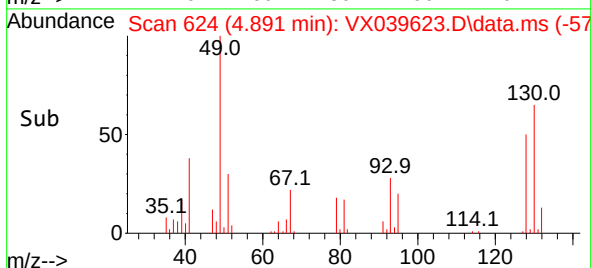
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

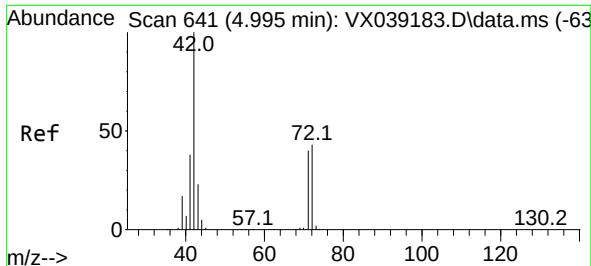


#28
Bromochloromethane
Concen: 21.733 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



Tgt Ion: 49 Resp: 29973
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 65.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.404 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039623.D

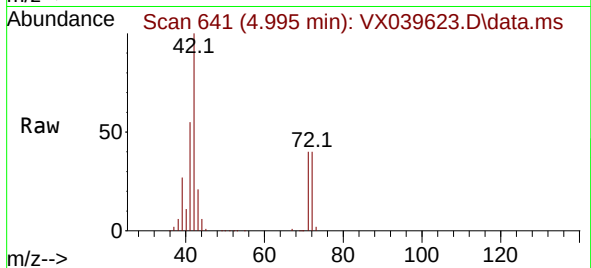
Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01



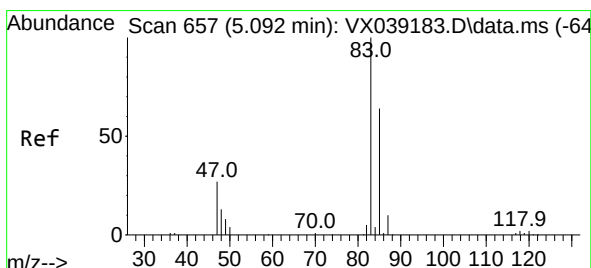
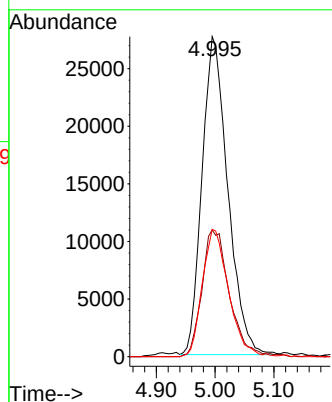
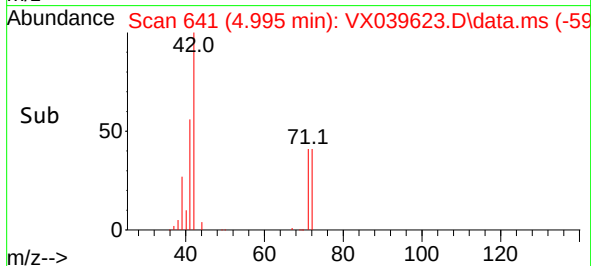
Tgt Ion:	42	Resp:	8414
Ion Ratio	Lower	Upper	
42	100		
72	42.6	34.2	51.4
71	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#30

Chloroform

Concen: 17.273 ug/l

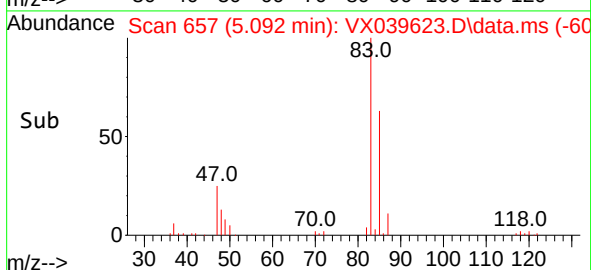
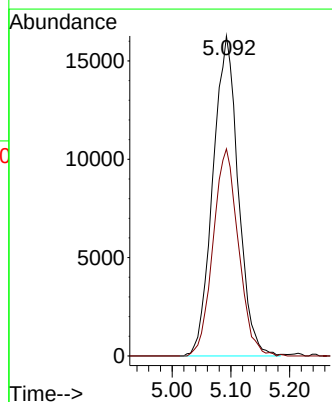
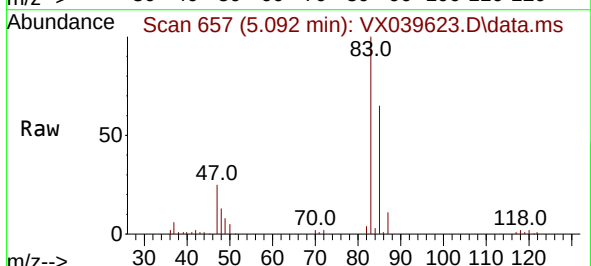
RT: 5.092 min Scan# 657

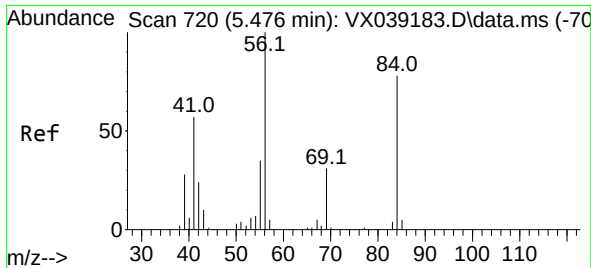
Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Tgt Ion:	83	Resp:	48791
Ion Ratio	Lower	Upper	
83	100		
85	64.7	50.3	75.5





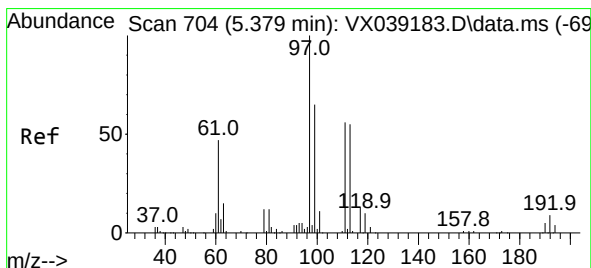
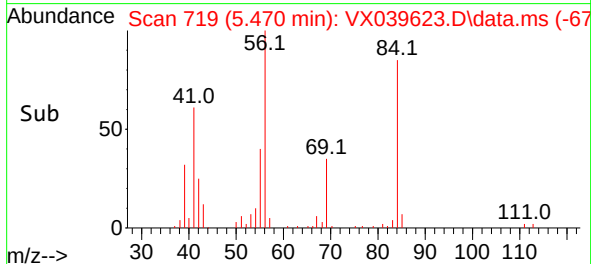
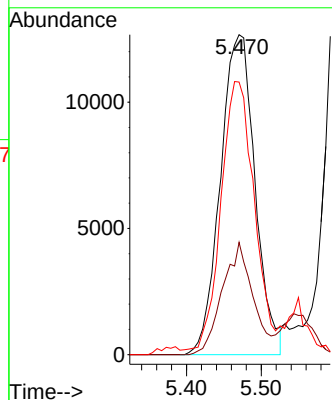
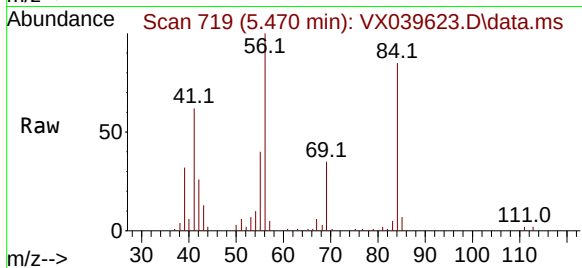
#31
Cyclohexane
Concen: 16.399 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 56 Resp: 40915
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 83.8 65.9 98.9

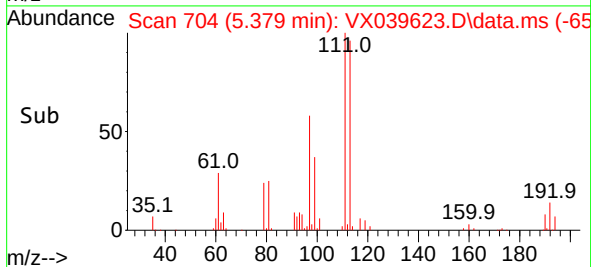
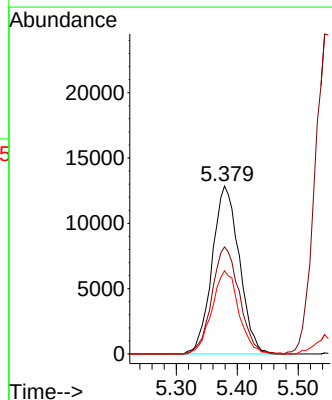
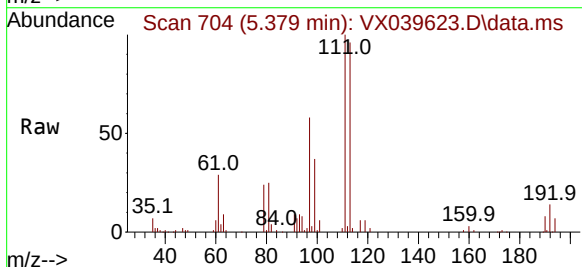
Manual Integrations
APPROVED

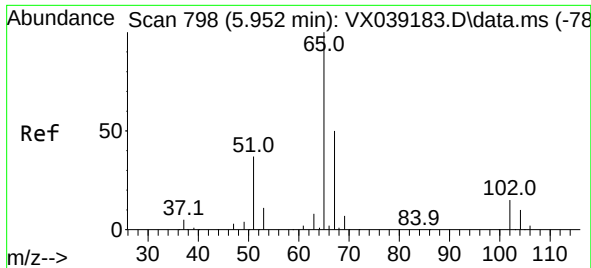
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#32
1,1,1-Trichloroethane
Concen: 16.259 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 97 Resp: 39869
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 48.9 36.4 54.6





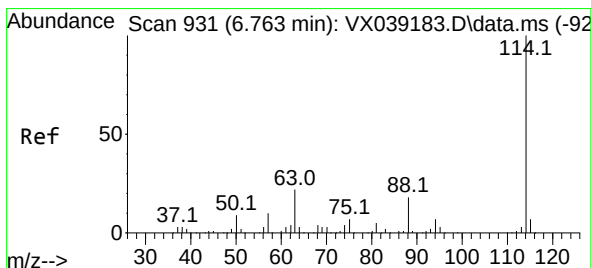
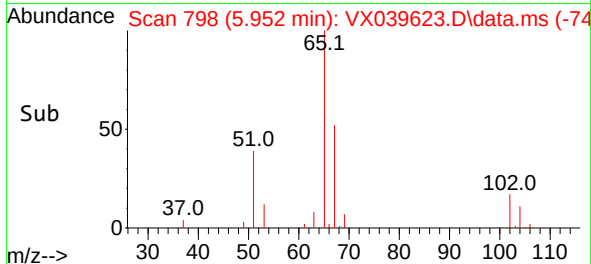
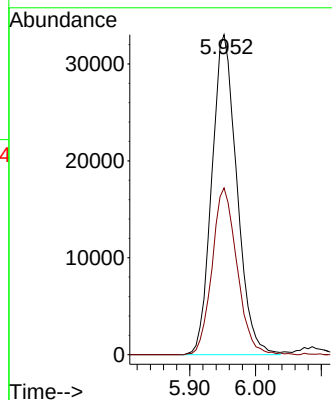
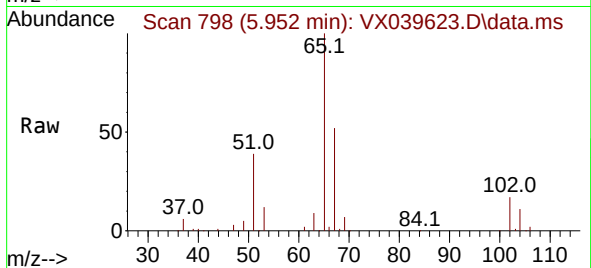
#33
1,2-Dichloroethane-d4
Concen: 45.319 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 65 Resp: 8754
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

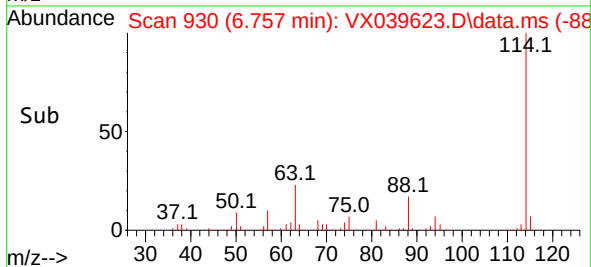
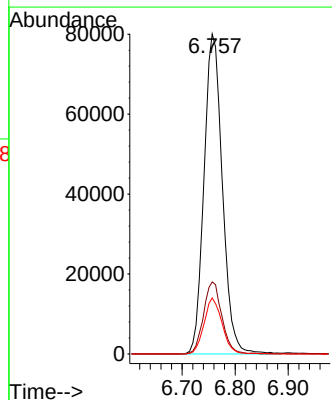
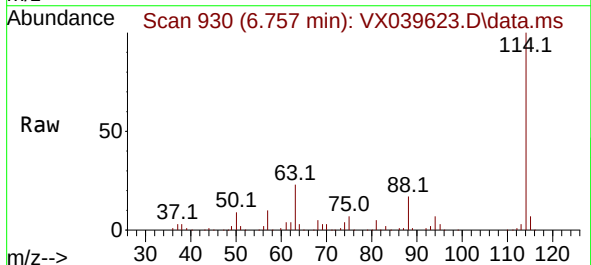
Manual Integrations
APPROVED

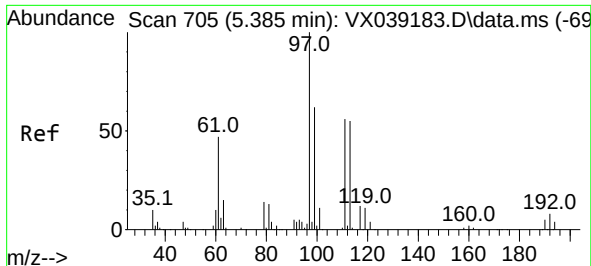
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

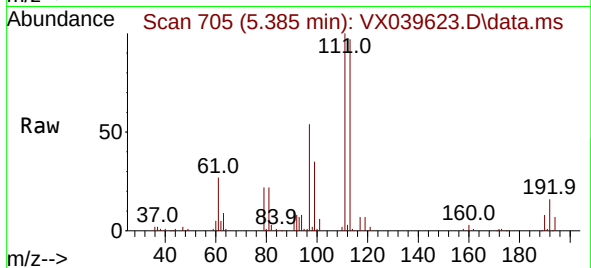
Tgt Ion:114 Resp: 192565
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

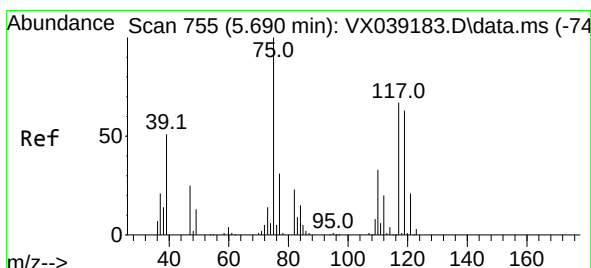
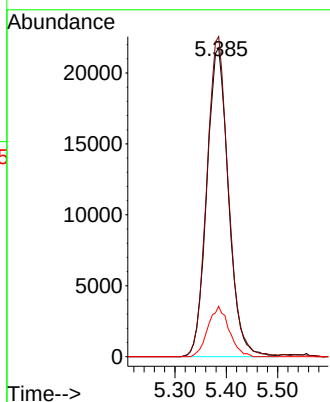
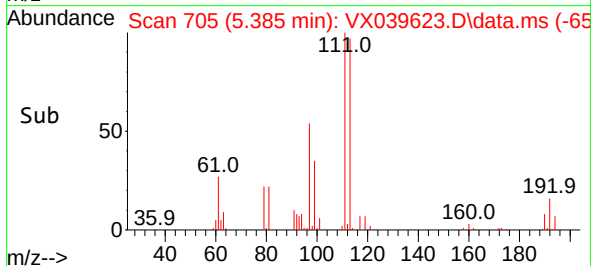
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion:113 Resp: 63735
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.9 13.3 19.9

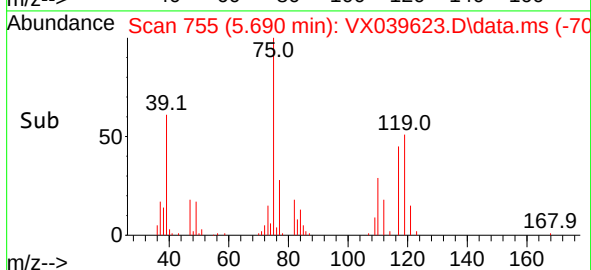
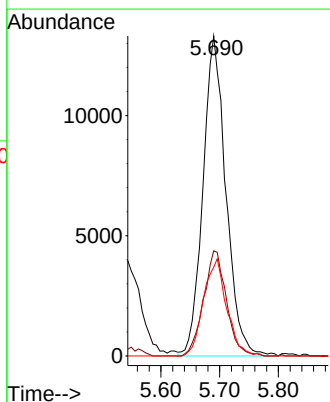
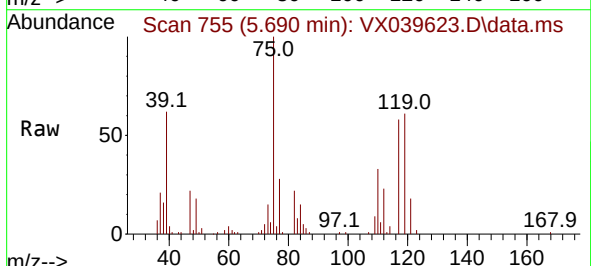
Manual Integrations
APPROVED

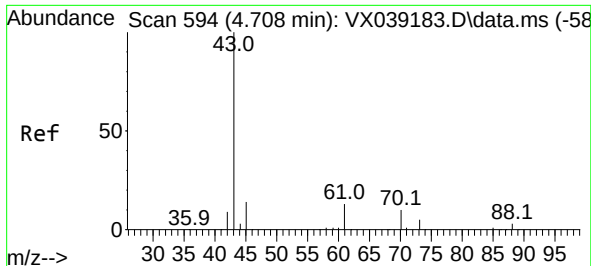
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#36
1,1-Dichloropropene
Concen: 17.250 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

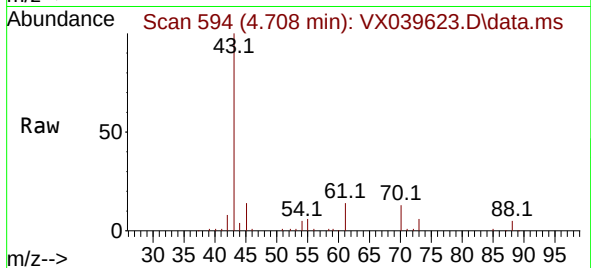
Tgt Ion: 75 Resp: 36214
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.069 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

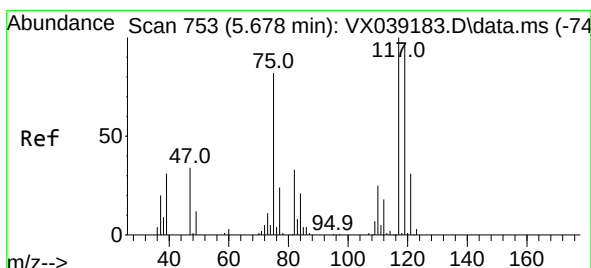
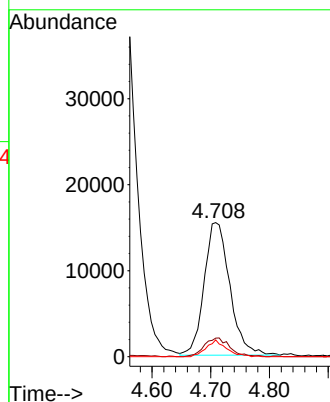
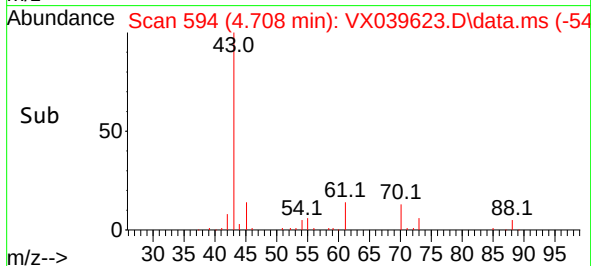
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 43 Resp: 46864
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 9.9 8.3 12.5

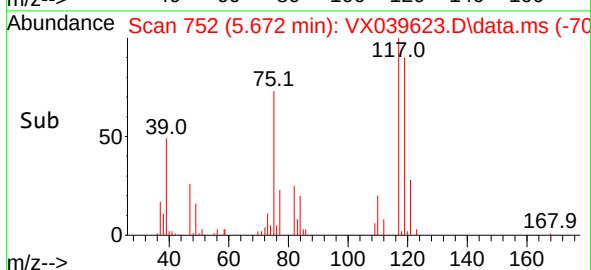
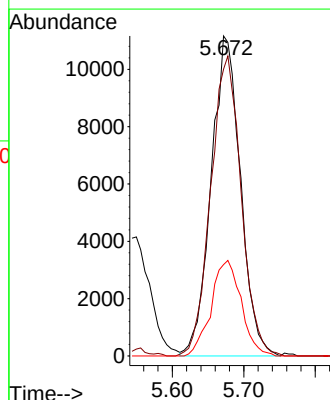
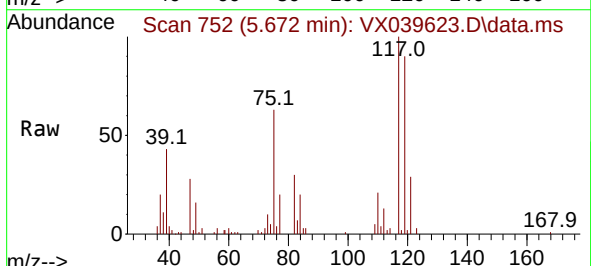
Manual Integrations
APPROVED

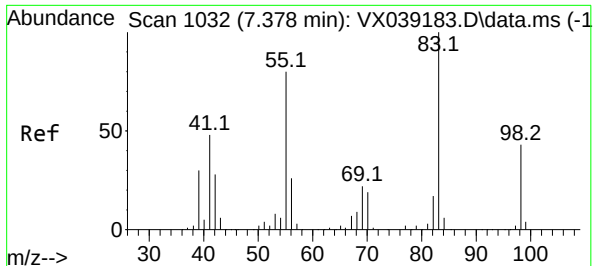
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#38
Carbon Tetrachloride
Concen: 15.869 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:117 Resp: 31792
Ion Ratio Lower Upper
117 100
119 89.0 78.2 117.2
121 28.5 24.4 36.6





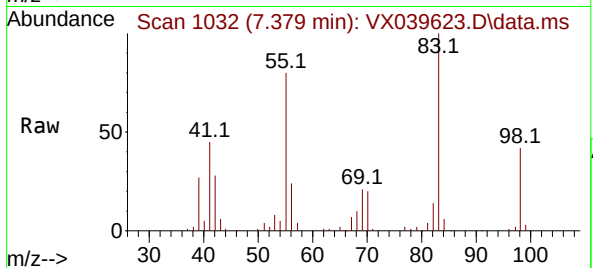
#39
Methylcyclohexane
Concen: 16.981 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01



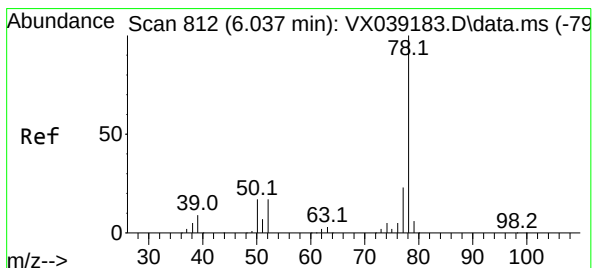
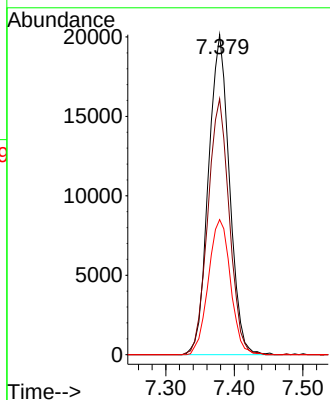
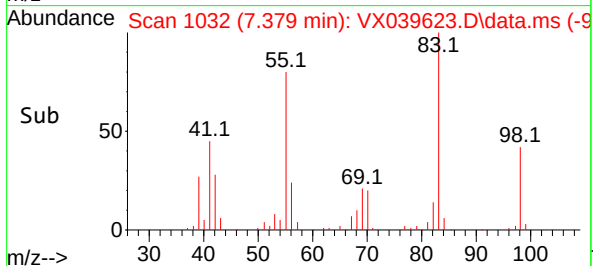
Tgt Ion: 83 Resp: 4282
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 42.2 36.7 55.1

Manual Integrations

APPROVED

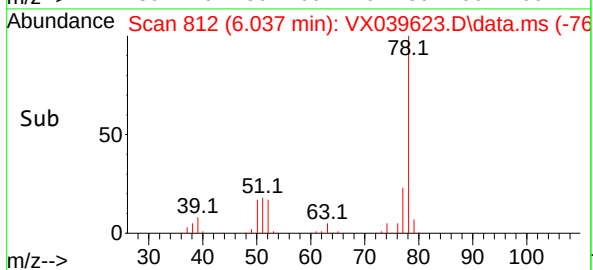
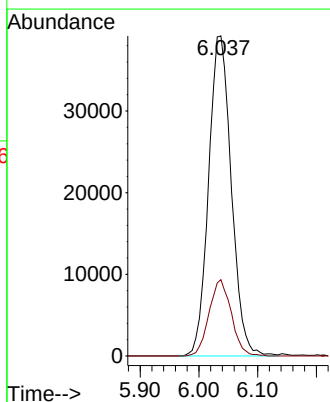
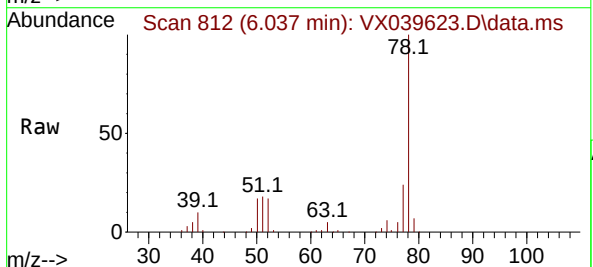
Reviewed By :John Carlone 01/05/2024

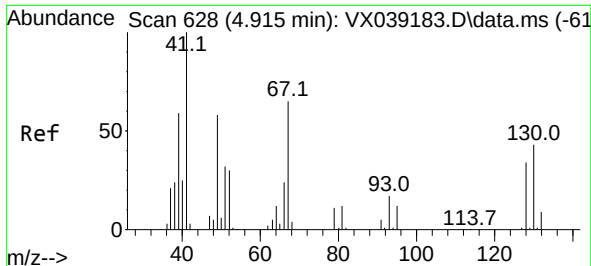
Supervised By :Mahesh Dadoda 01/05/2024



#40
Benzene
Concen: 17.760 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

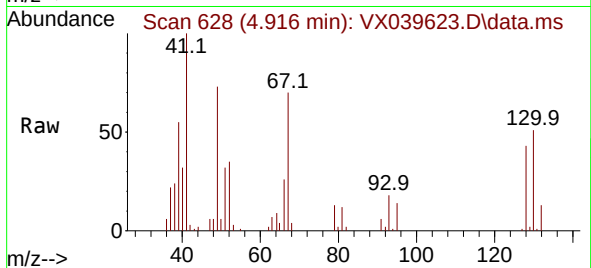
Tgt Ion: 78 Resp: 105465
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.077 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

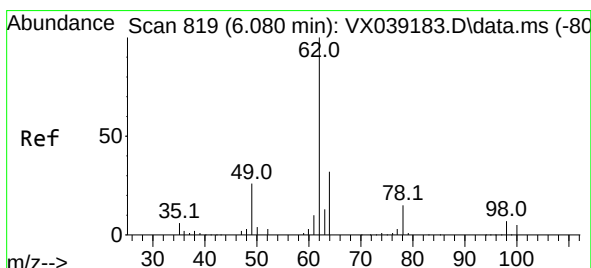
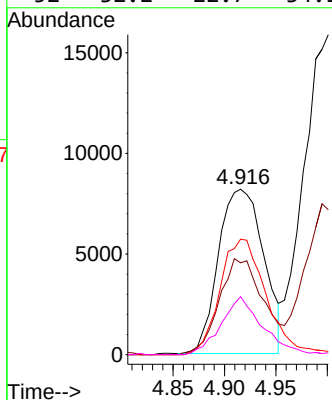
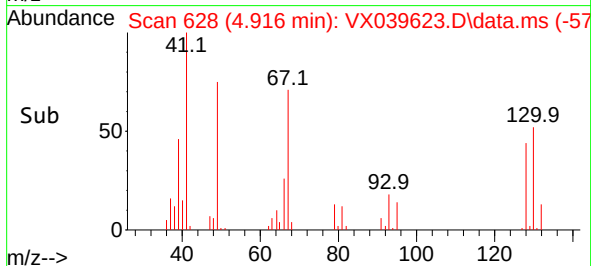
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 41 Resp: 2501
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 72.5 52.6 78.8
52 32.2 22.7 34.1

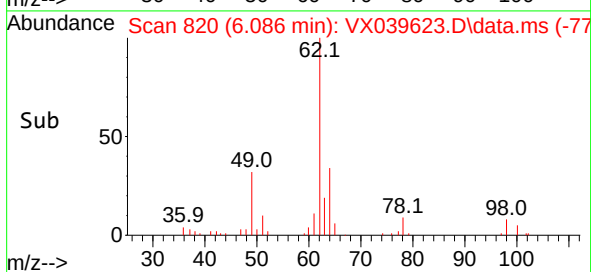
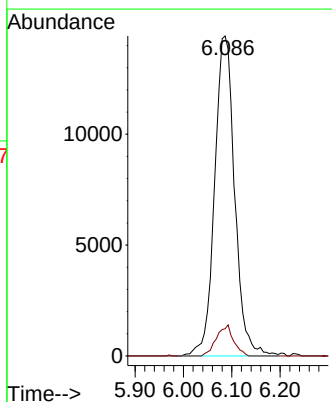
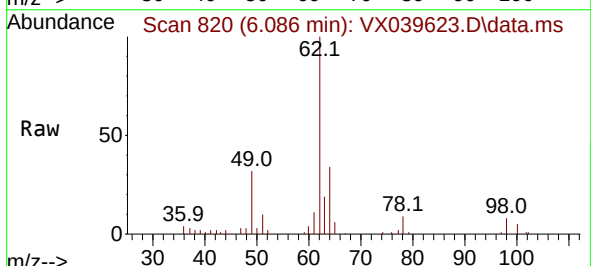
Manual Integrations
APPROVED

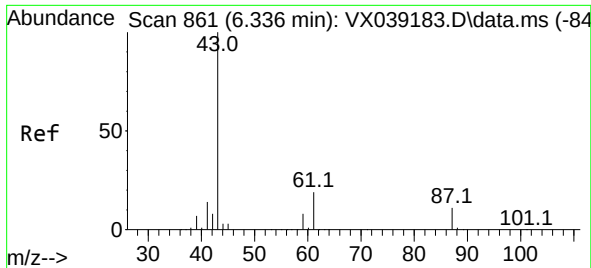
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#42
1,2-Dichloroethane
Concen: 17.332 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

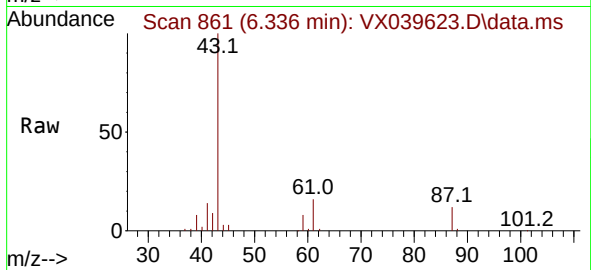
Tgt Ion: 62 Resp: 41662
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.320 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

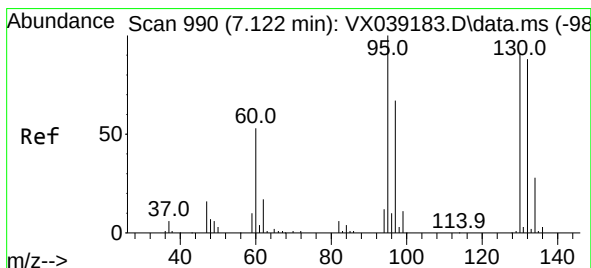
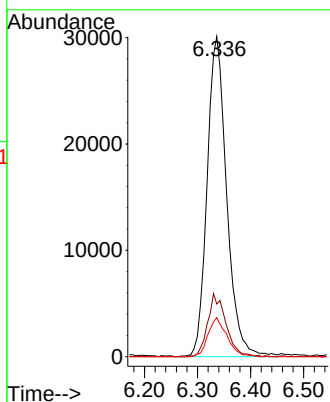
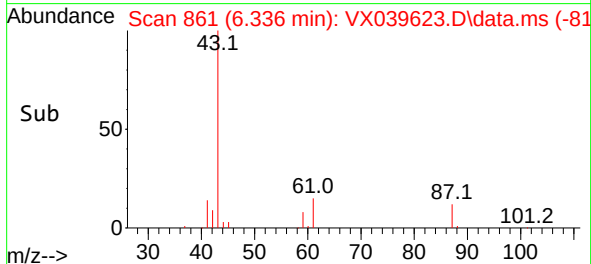
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 43 Resp: 77264
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.8 9.8 14.6

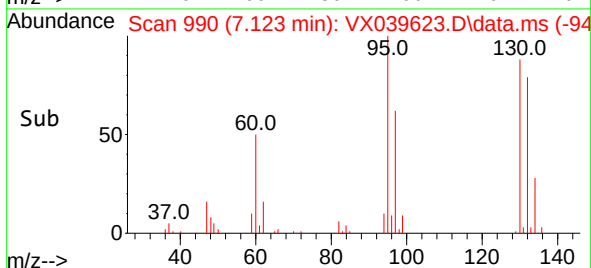
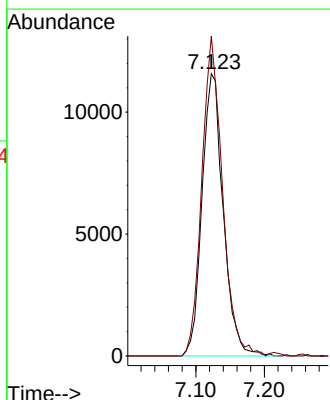
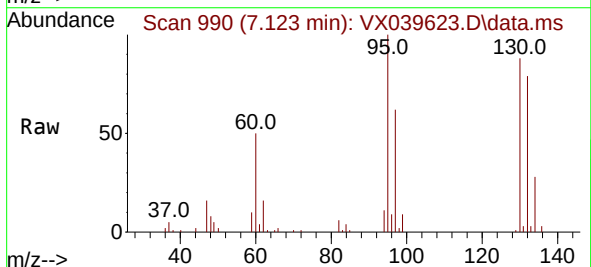
Manual Integrations
APPROVED

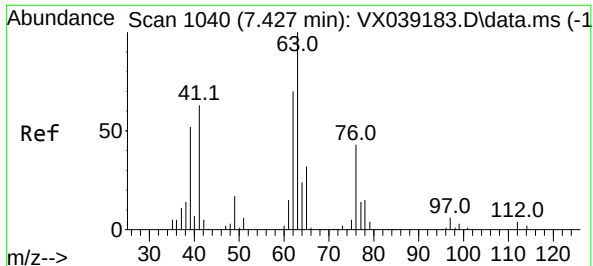
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#44
Trichloroethene
Concen: 16.649 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:130 Resp: 24949
Ion Ratio Lower Upper
130 100
95 113.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.291 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 63 Resp: 2915

Ion Ratio Lower Upper

63 100

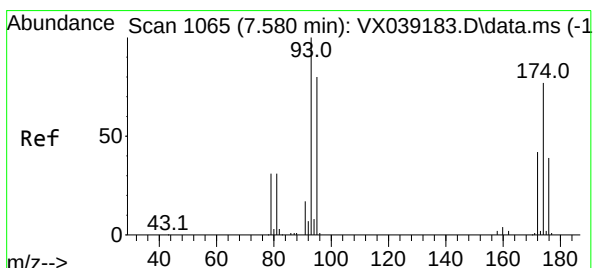
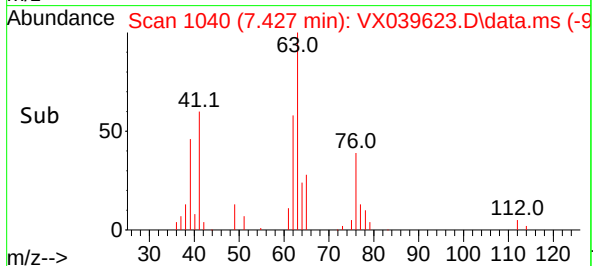
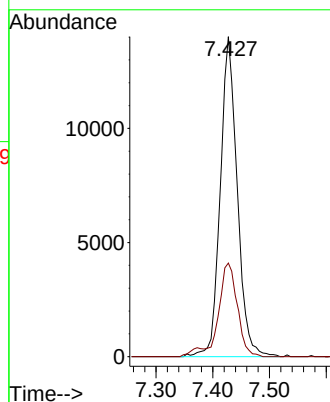
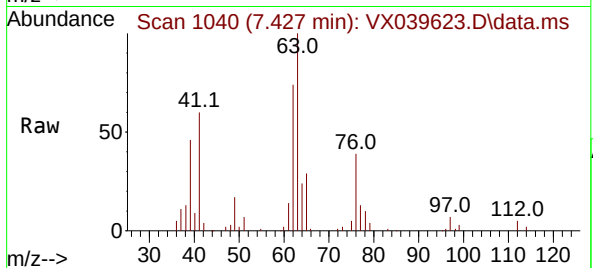
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#46

Dibromomethane

Concen: 17.698 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

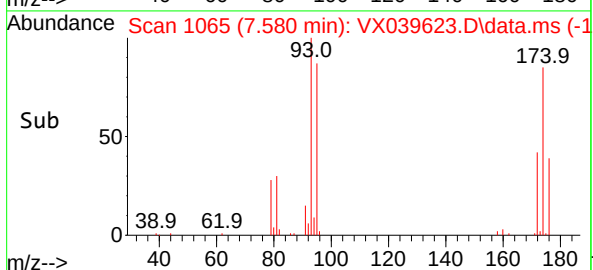
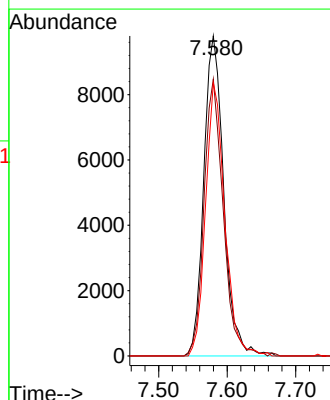
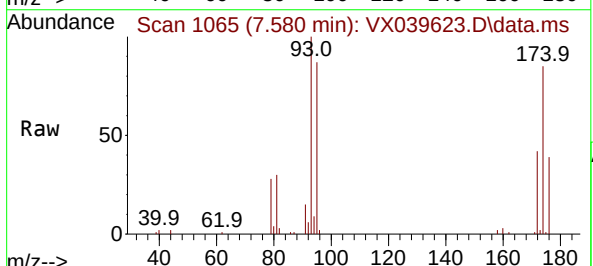
Tgt Ion: 93 Resp: 19828

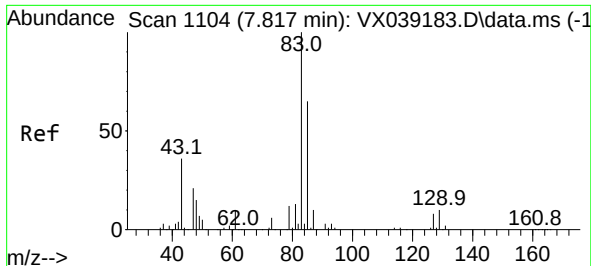
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

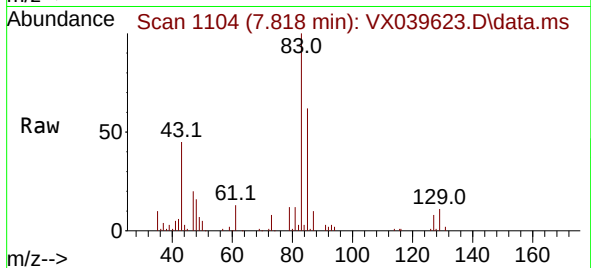
174 82.6 69.4 104.0





#47
Bromodichloromethane
Concen: 17.346 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

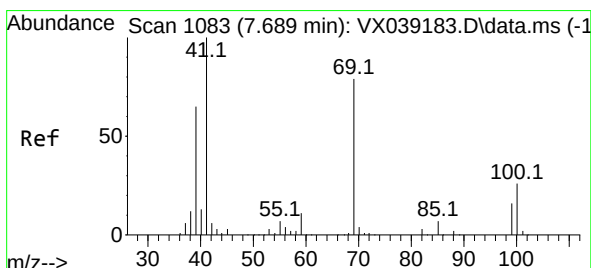
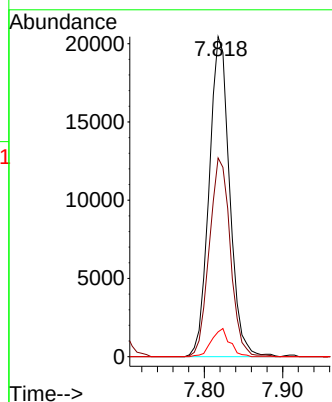
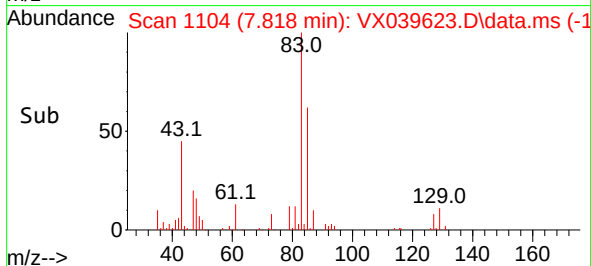
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 83 Resp: 3715
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 7.8 7.1 10.7

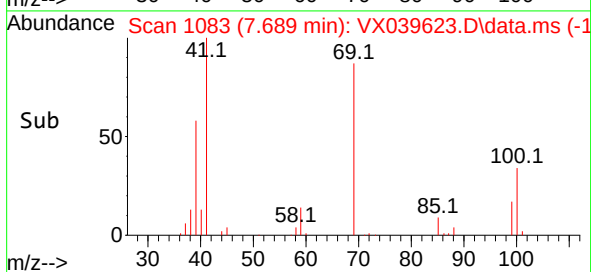
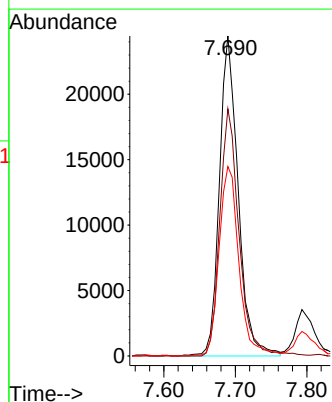
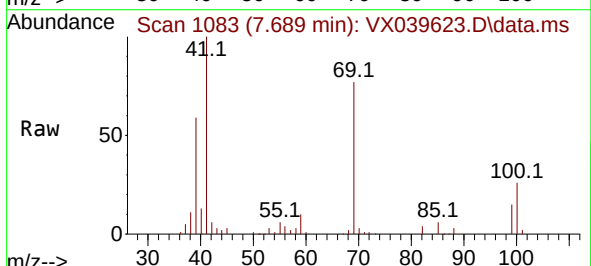
Manual Integrations
APPROVED

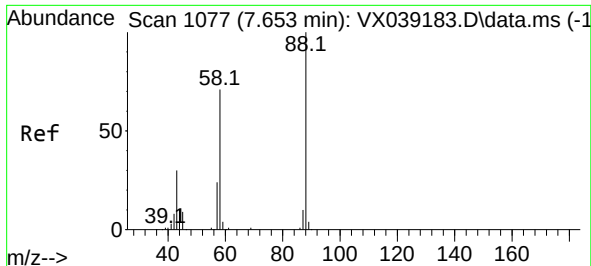
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#48
Methyl methacrylate
Concen: 18.044 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 41 Resp: 44491
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 357.626 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

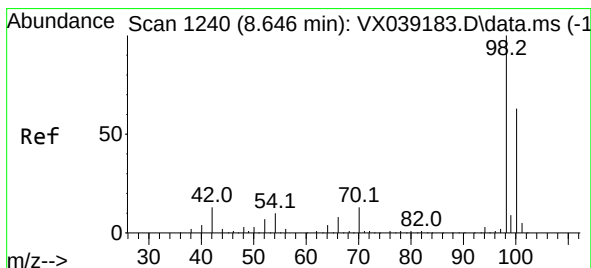
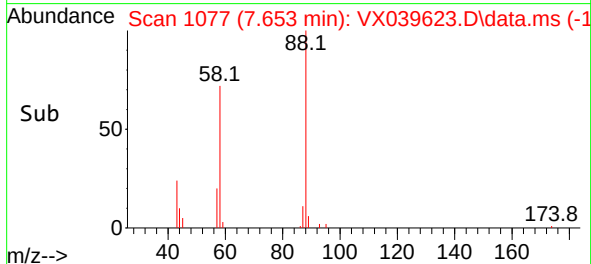
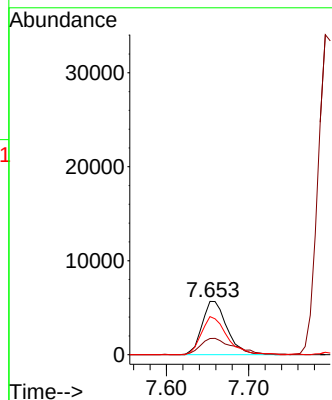
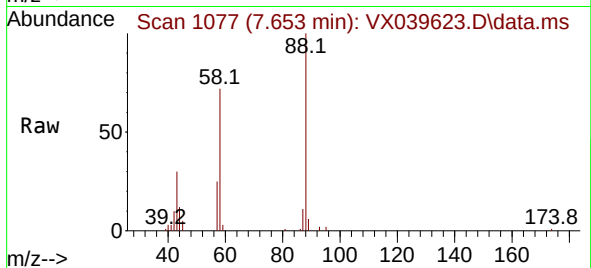
Tgt Ion: 88 Resp: 11880
 Ion Ratio Lower Upper
 88 100
 43 41.9 0.0 0.0
 58 73.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#50

Toluene-d8

Concen: 47.591 ug/l

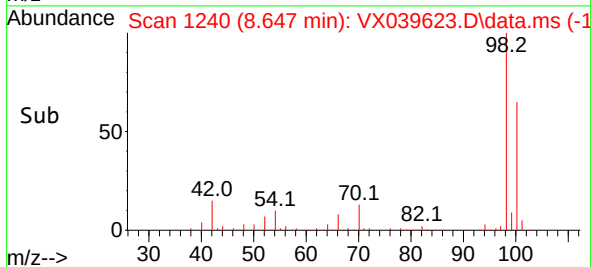
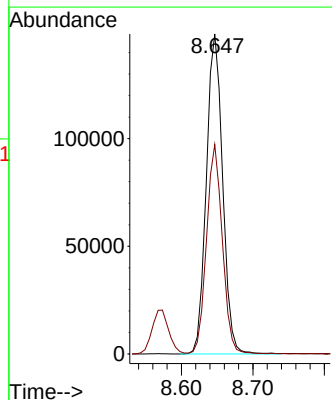
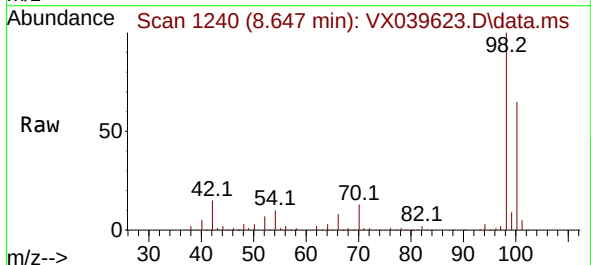
RT: 8.647 min Scan# 1240

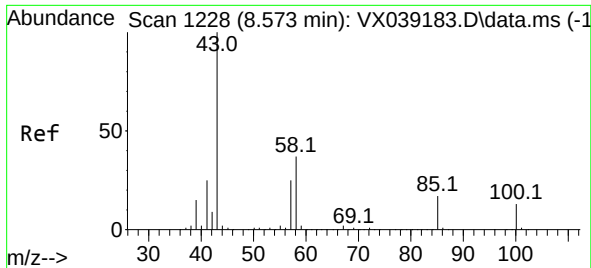
Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

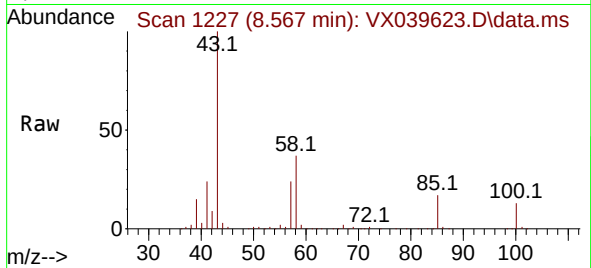
Tgt Ion: 98 Resp: 235046
 Ion Ratio Lower Upper
 98 100
 100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.620 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

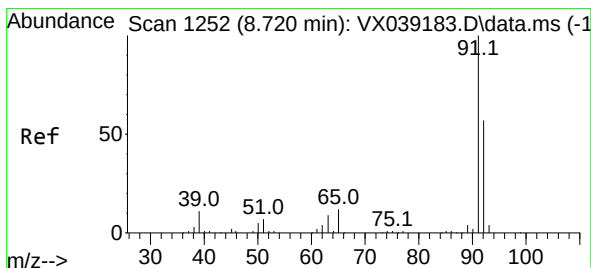
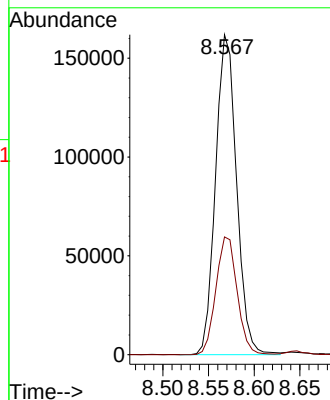
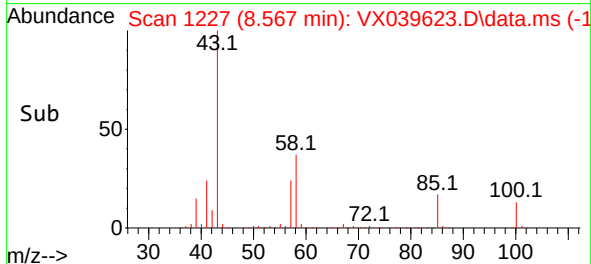
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 43 Resp: 259630
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

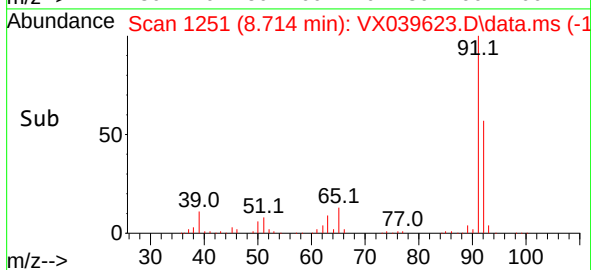
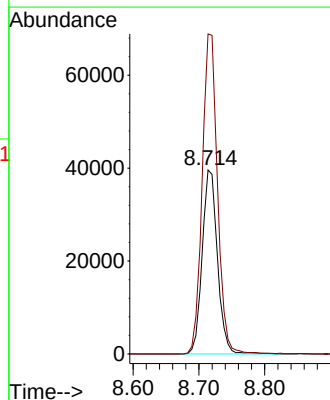
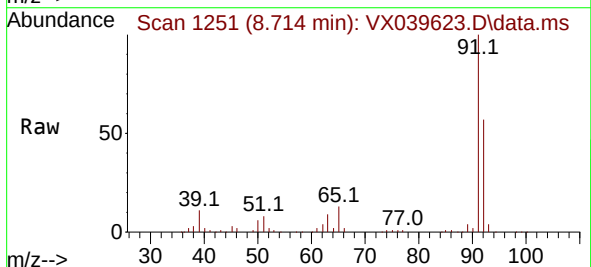
Manual Integrations
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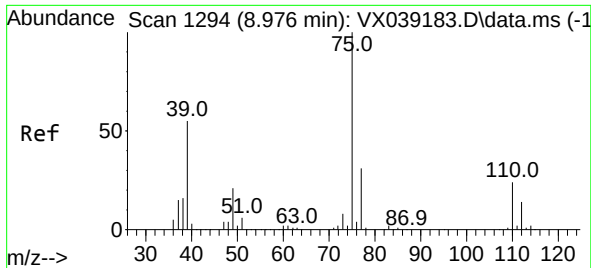
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#52
Toluene
Concen: 17.775 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 92 Resp: 63710
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.582 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 75 Resp: 3910

Ion Ratio Lower Upper

75 100

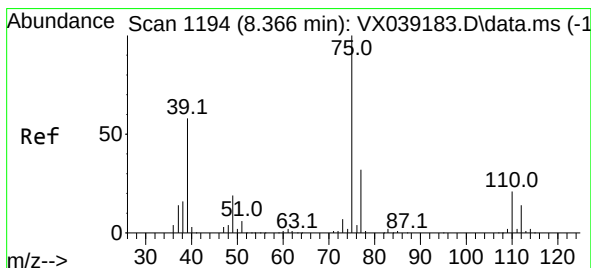
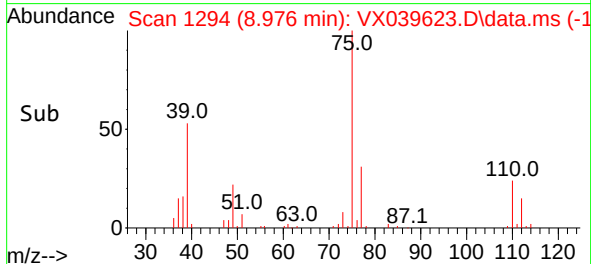
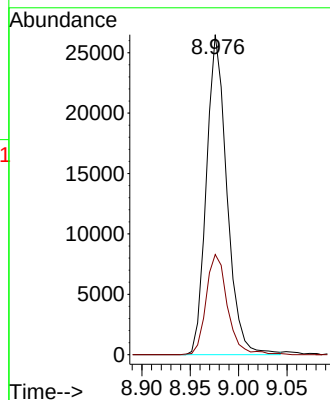
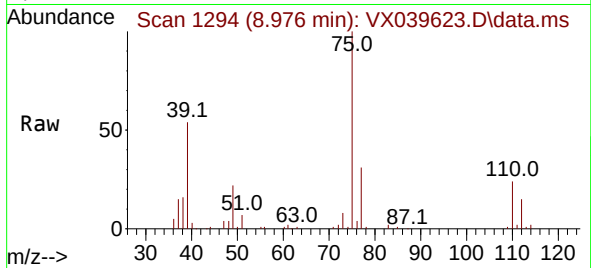
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#54

cis-1,3-Dichloropropene

Concen: 17.295 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

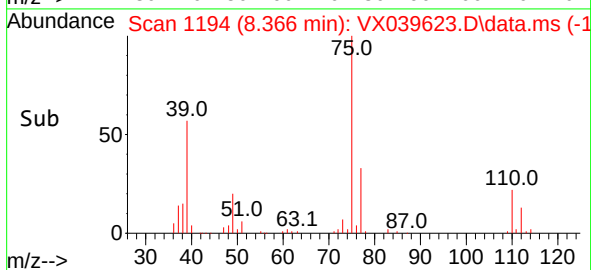
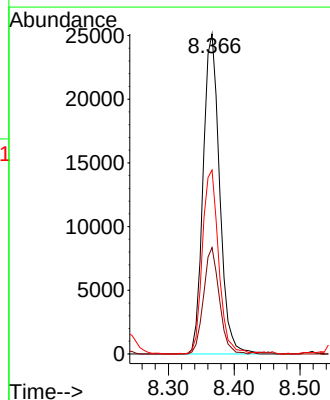
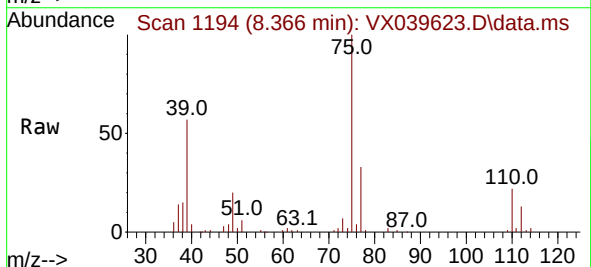
Tgt Ion: 75 Resp: 43887

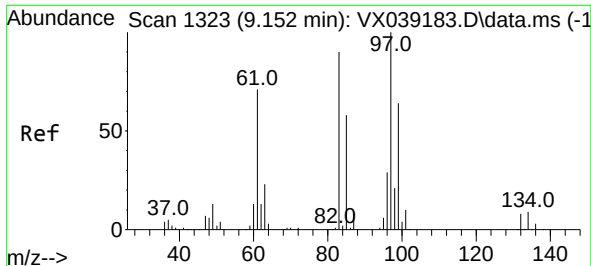
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

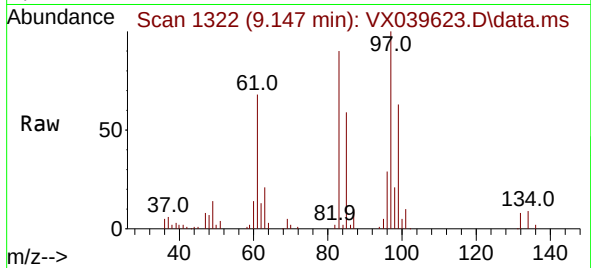
39 57.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.541 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

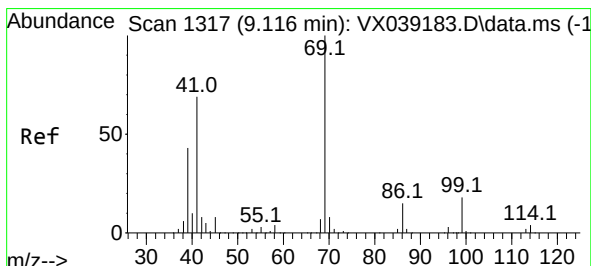
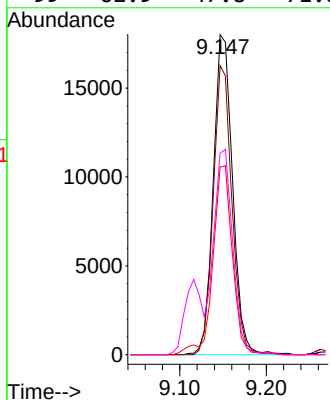
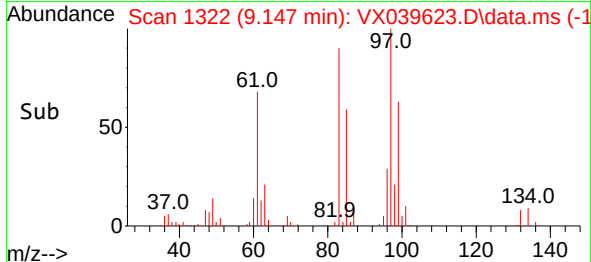
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.8
85	58.4	41.6	62.4
99	62.9	47.8	71.8

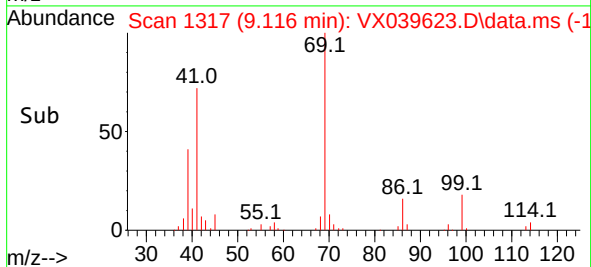
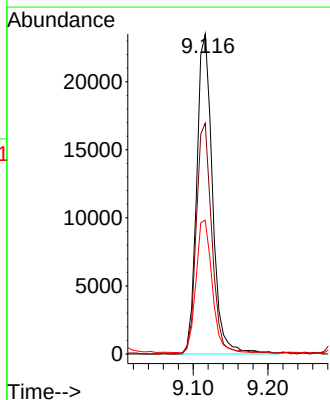
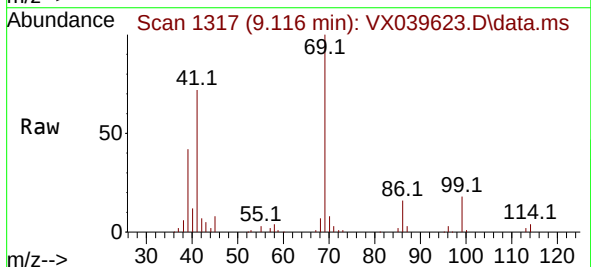
Manual Integrations
APPROVED

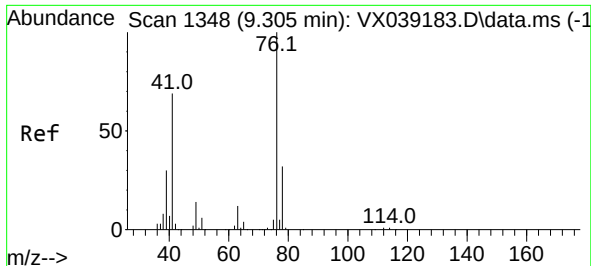
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#56
Ethyl methacrylate
Concen: 18.859 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

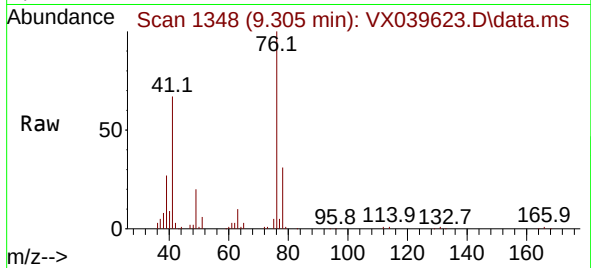
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.8	85.2
39	42.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.664 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

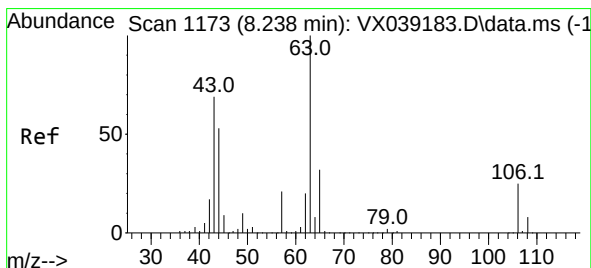
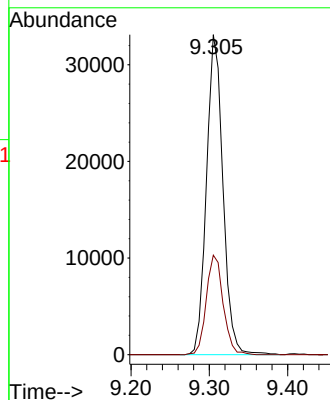
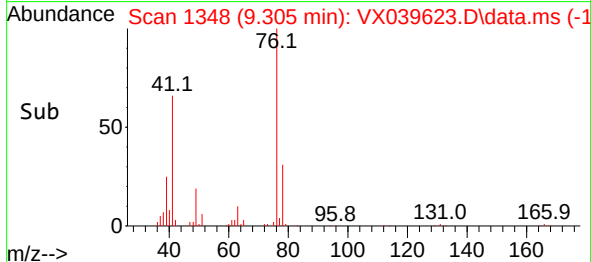
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 76 Resp: 48280
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

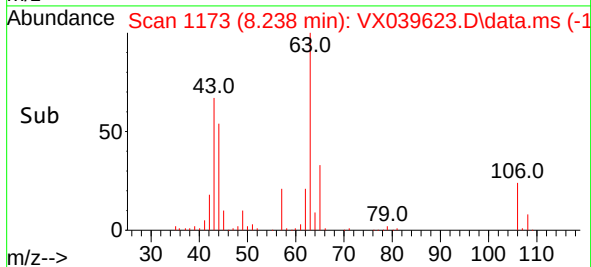
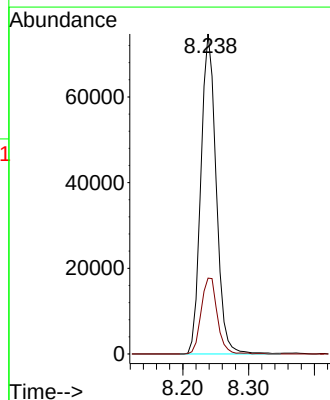
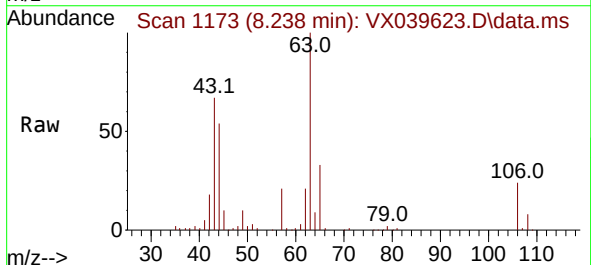
Manual Integrations
APPROVED

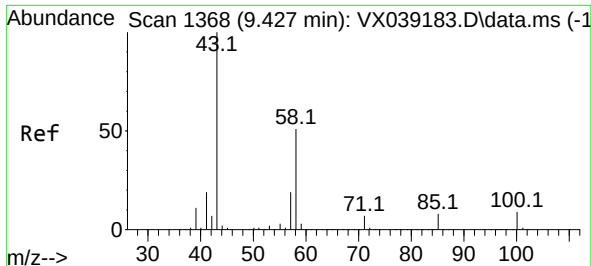
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.693 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 63 Resp: 120875
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





#59

2-Hexanone

Concen: 88.546 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 43 Resp: 205352

Ion Ratio Lower Upper

43 100

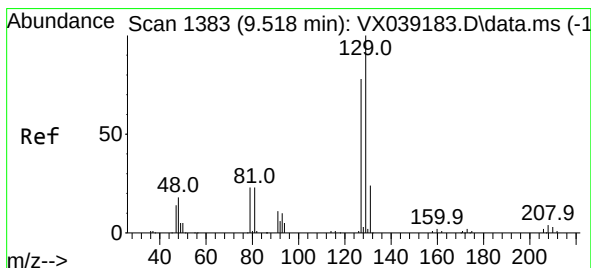
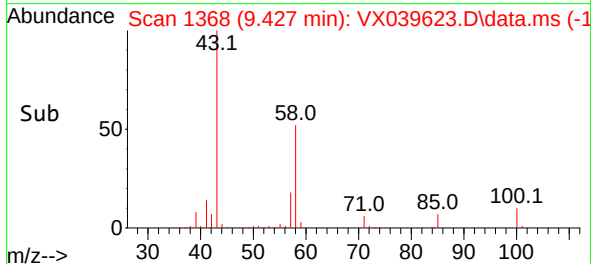
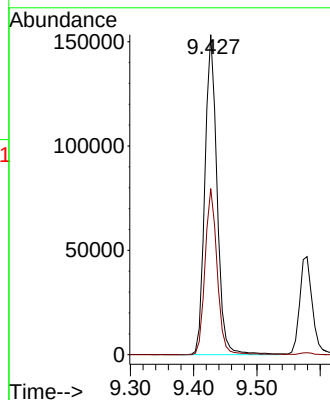
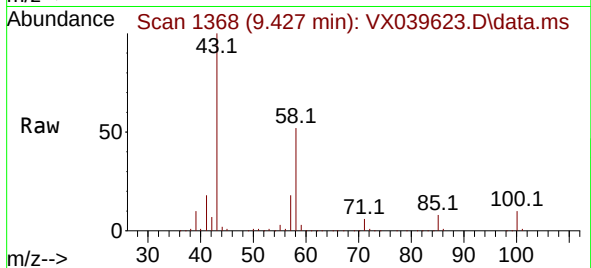
58 51.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#60

Dibromochloromethane

Concen: 17.405 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039623.D

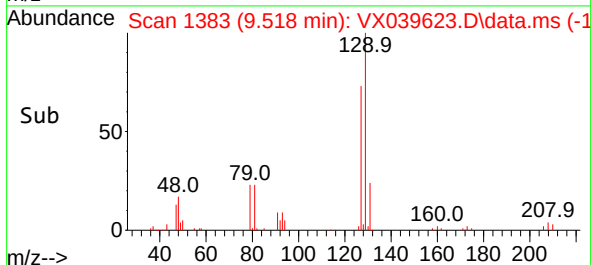
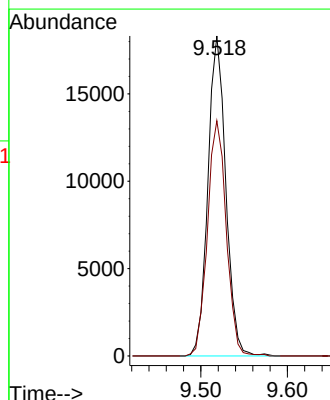
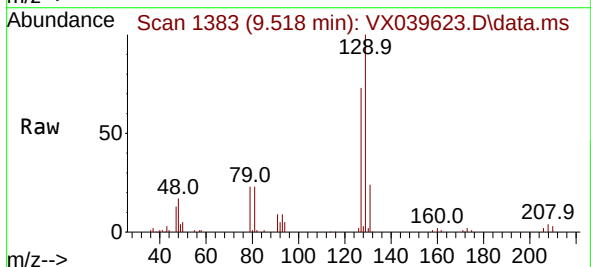
Acq: 04 Jan 2024 13:01

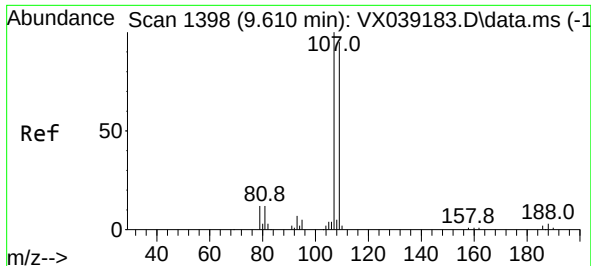
Tgt Ion:129 Resp: 26339

Ion Ratio Lower Upper

129 100

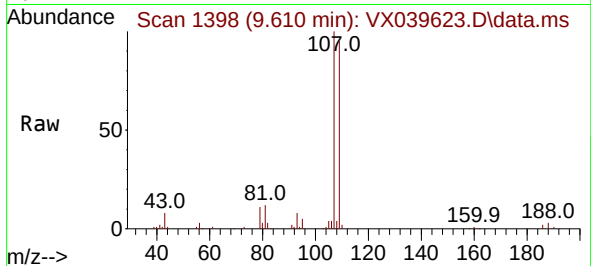
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.411 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

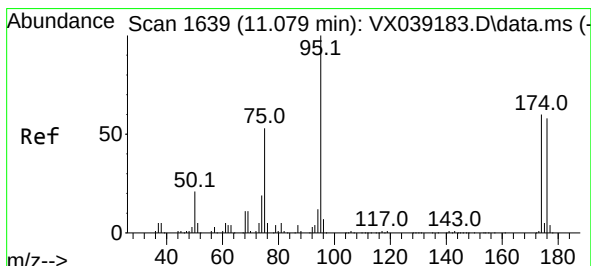
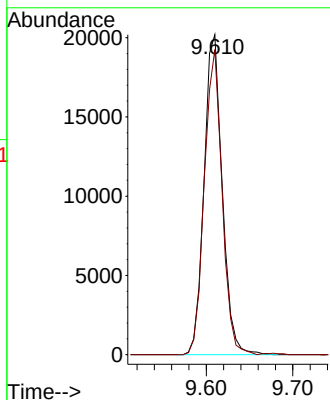
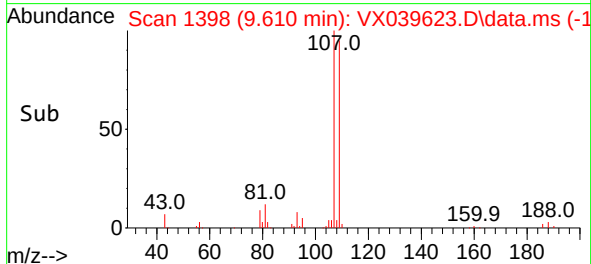
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



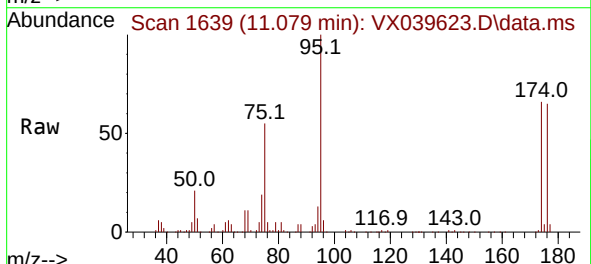
Tgt Ion:107 Resp: 29409
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

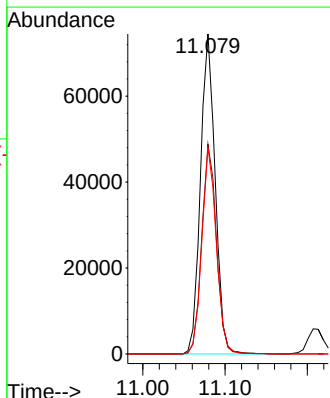
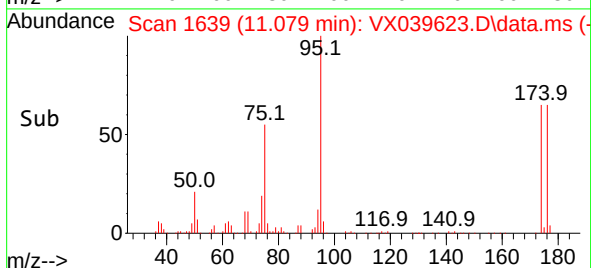
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

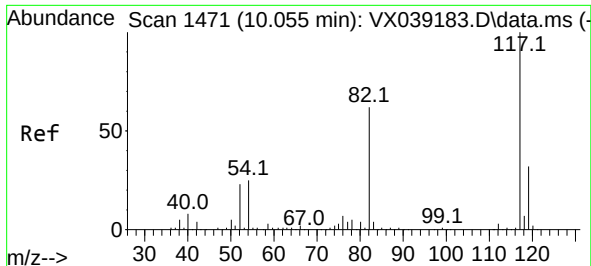


#62
4-Bromofluorobenzene
Concen: 45.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



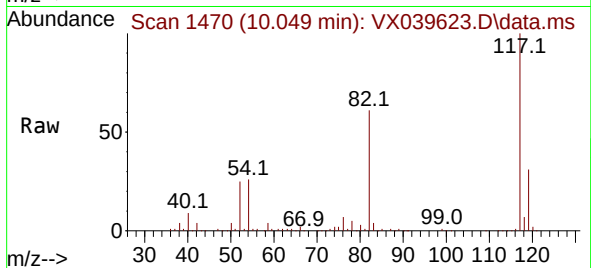
Tgt Ion: 95 Resp: 92780
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 63.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

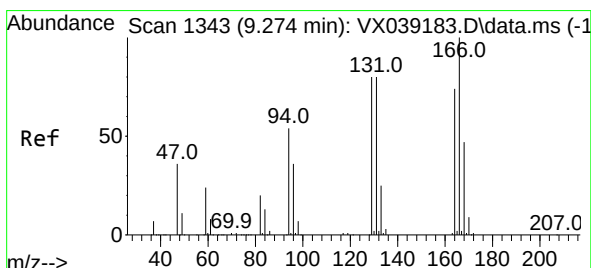
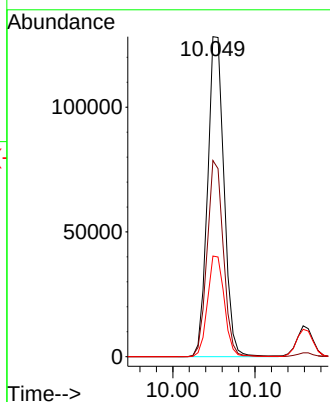
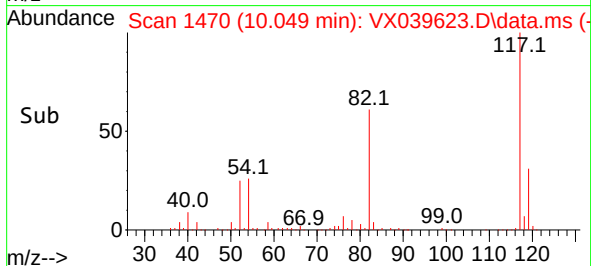
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion:117 Resp: 17848
Ion Ratio Lower Upper
117 100
82 61.3 46.2 69.4
119 31.5 25.5 38.3

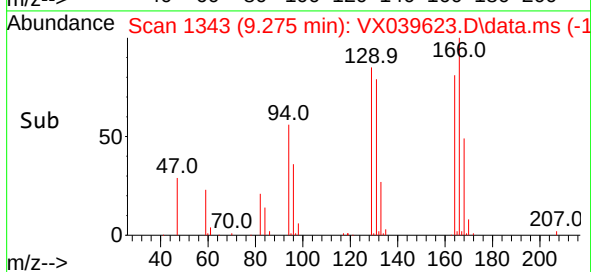
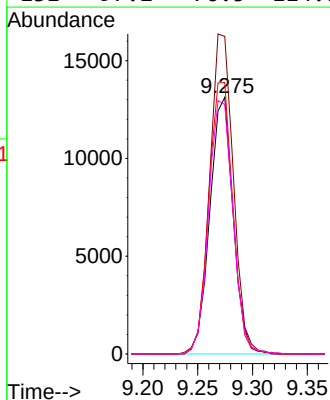
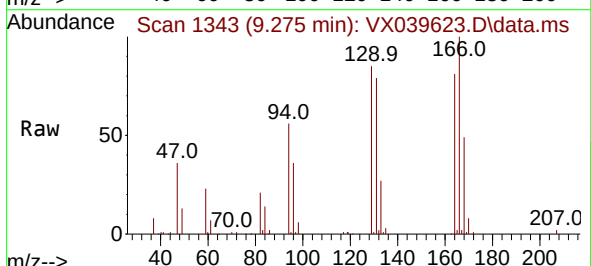
Manual Integrations
APPROVED

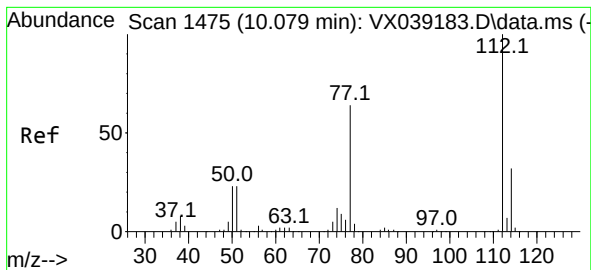
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#64
Tetrachloroethene
Concen: 16.619 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:164 Resp: 19384
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 105.7 80.4 120.6
131 97.2 76.5 114.7





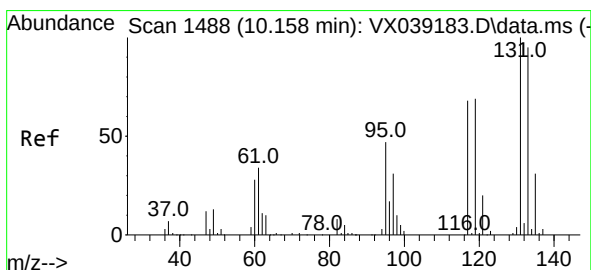
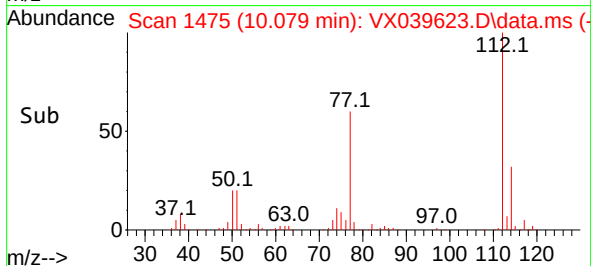
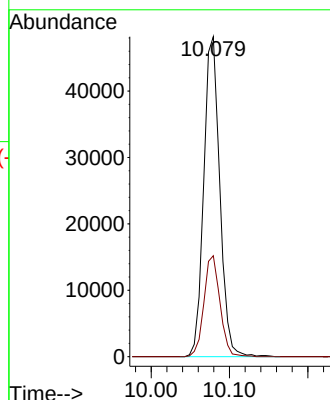
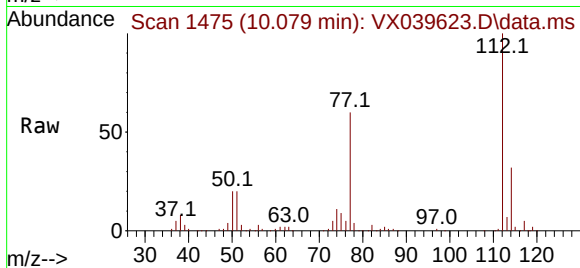
#65
Chlorobenzene
Concen: 17.571 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion:112 Resp: 6845
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

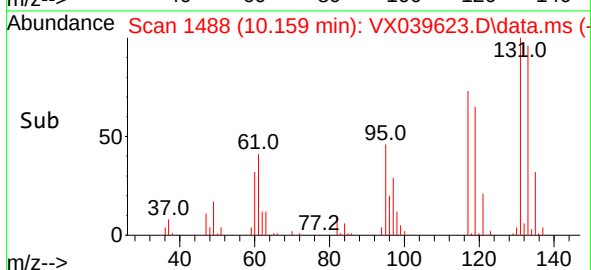
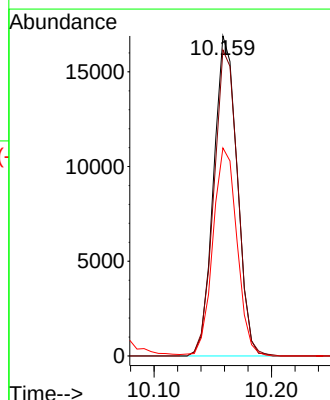
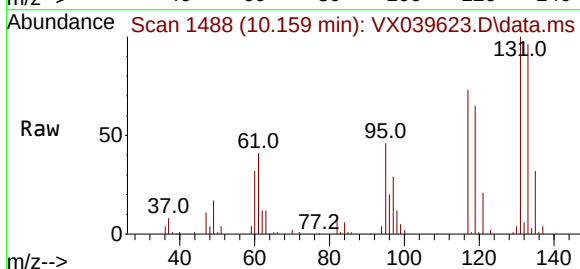
Manual Integrations
APPROVED

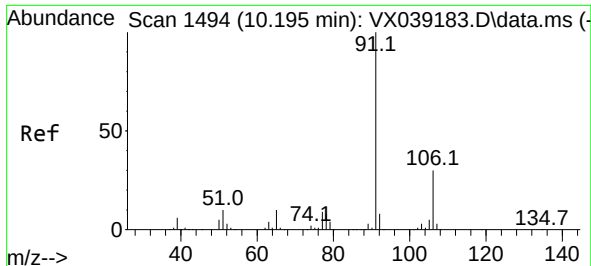
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.087 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:131 Resp: 23514
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.6 32.2 96.6





#67

Ethyl Benzene

Concen: 17.361 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion: 91 Resp: 125898

Ion Ratio Lower Upper

91 100

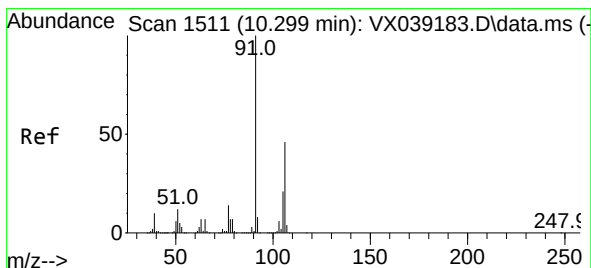
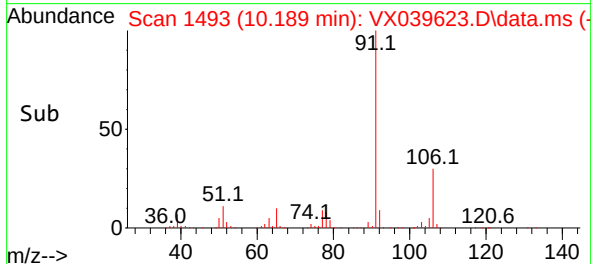
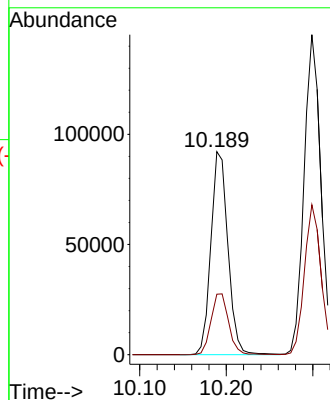
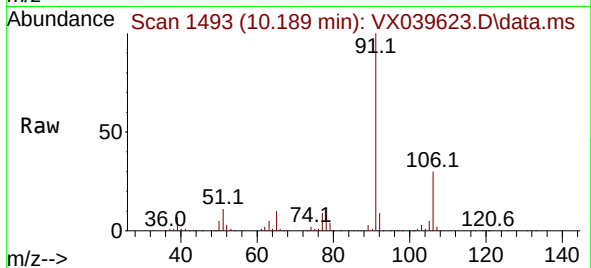
106 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#68

m/p-Xylenes

Concen: 35.171 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039623.D

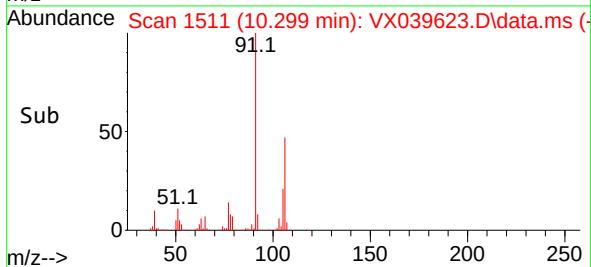
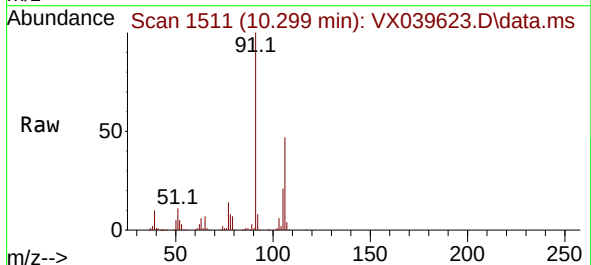
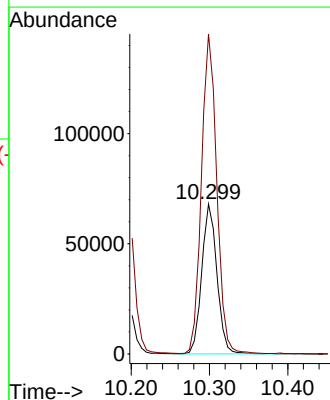
Acq: 04 Jan 2024 13:01

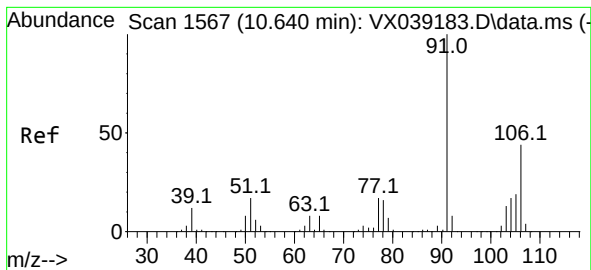
Tgt Ion:106 Resp: 91450

Ion Ratio Lower Upper

106 100

91 214.9 165.5 248.3





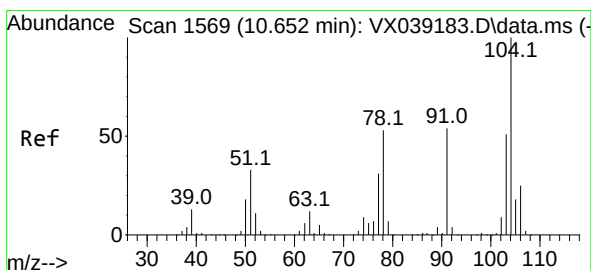
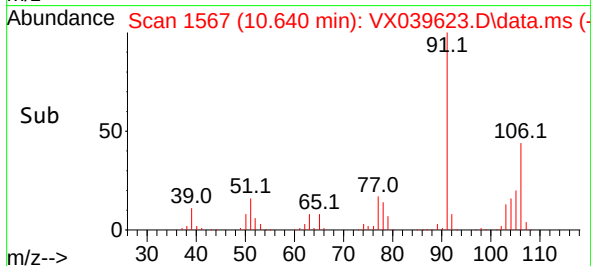
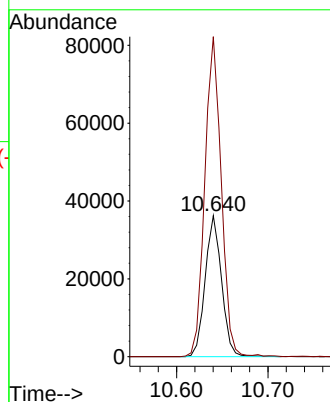
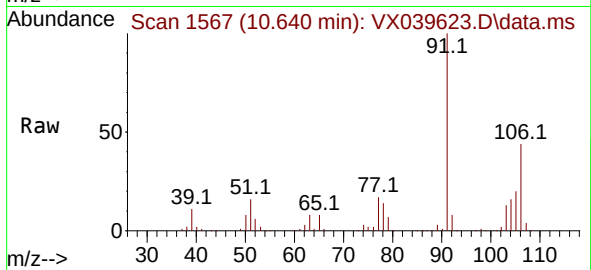
#69
o-Xylene
Concen: 17.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion:106 Resp: 4498
Ion Ratio Lower Upper
106 100
91 228.0 108.9 326.8

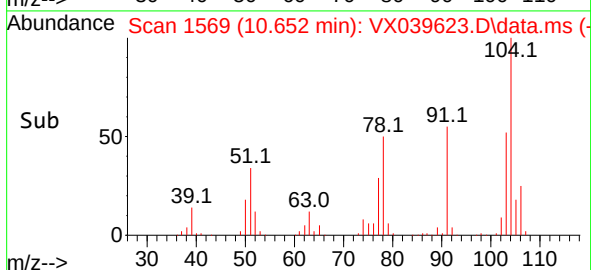
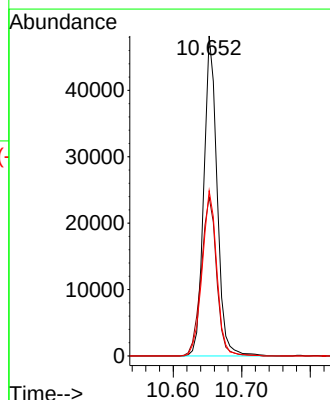
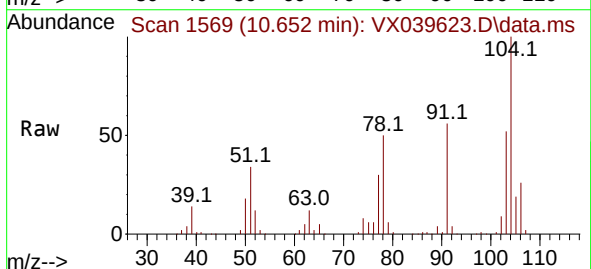
Manual Integrations
APPROVED

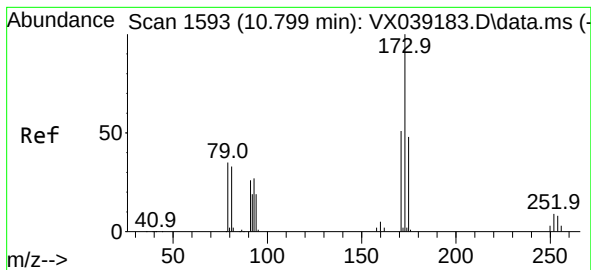
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#70
Styrene
Concen: 17.755 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion:104 Resp: 65252
Ion Ratio Lower Upper
104 100
78 57.1 43.6 65.4
103 56.7 43.6 65.4





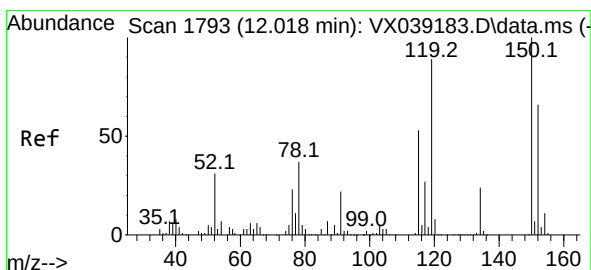
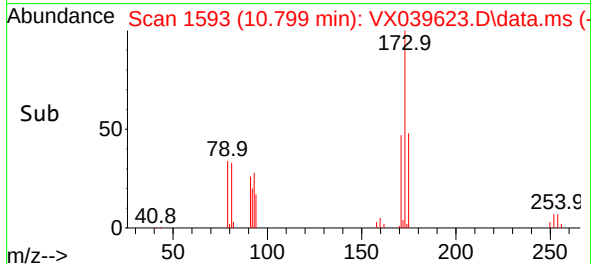
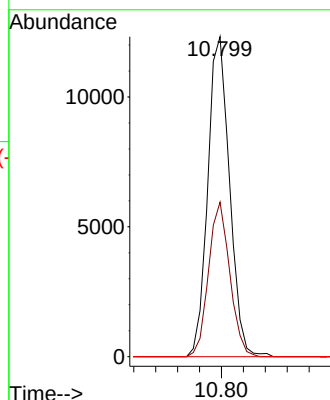
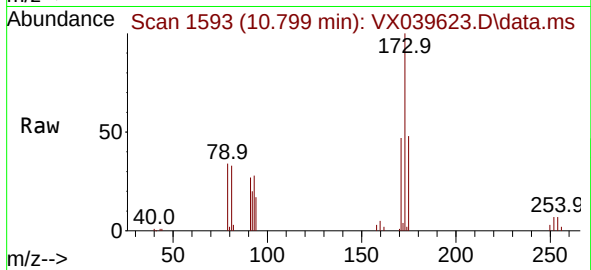
#71
Bromoform
Concen: 16.600 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion:173 Resp: 16980
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

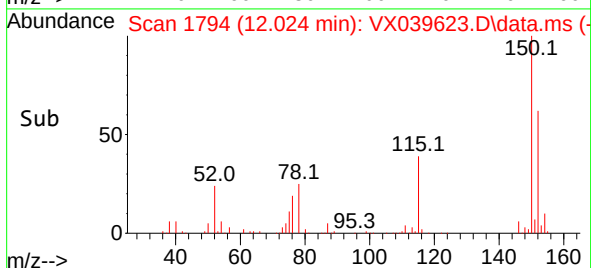
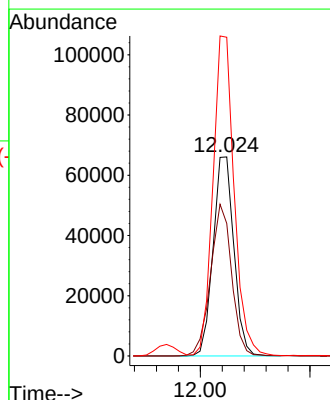
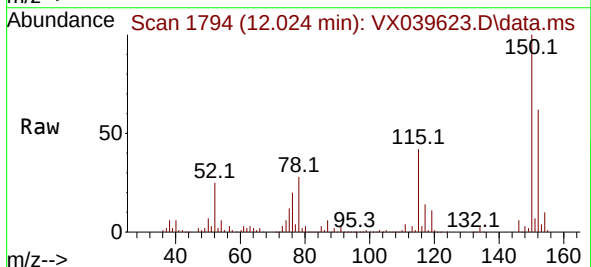
Manual Integrations
APPROVED

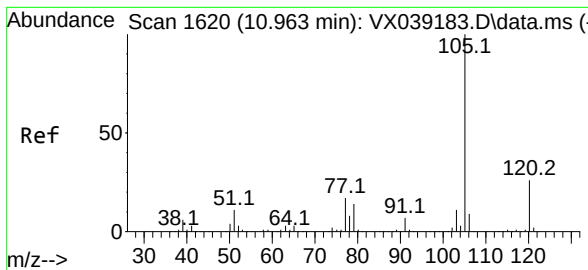
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

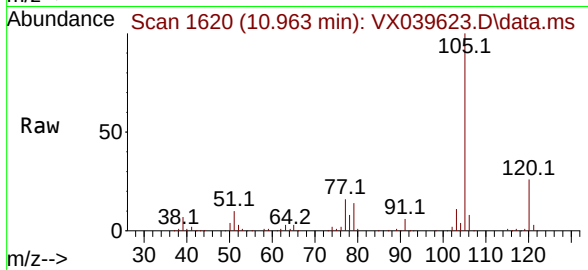
Tgt Ion:152 Resp: 86922
Ion Ratio Lower Upper
152 100
115 77.4 43.3 129.9
150 163.8 0.0 345.0





#73
Isopropylbenzene
Concen: 17.967 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

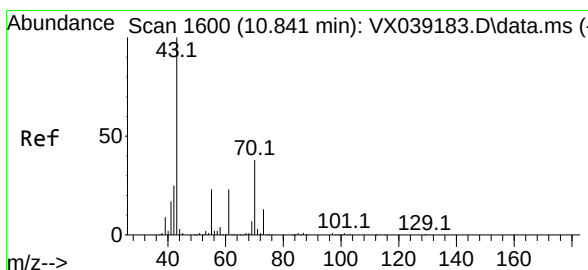
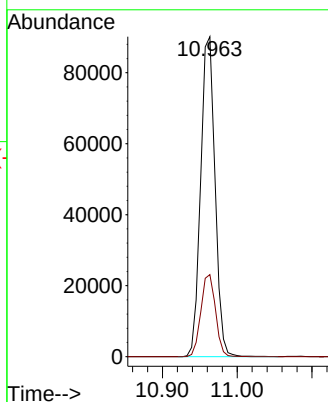
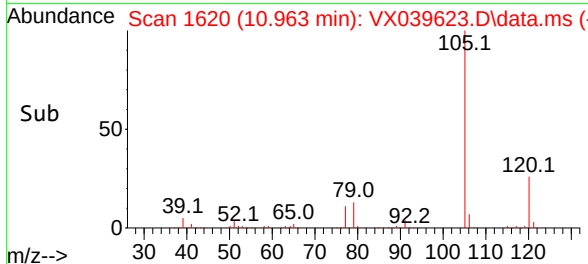
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



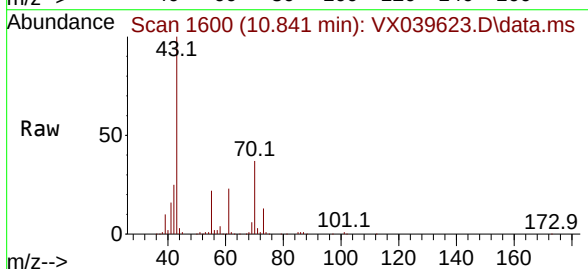
Tgt Ion:105 Resp: 120490
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

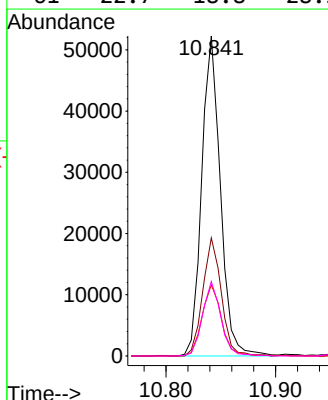
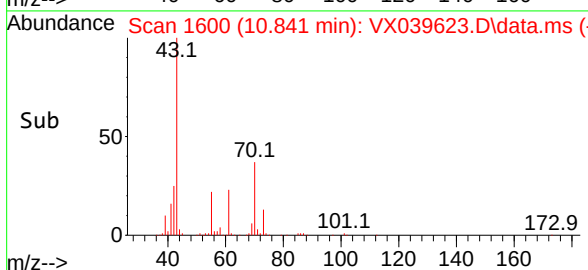
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

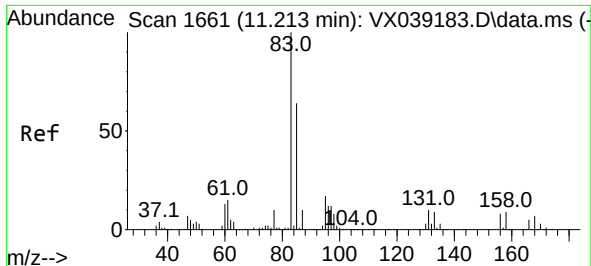


#74
N-ethyl acetate
Concen: 18.247 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



Tgt Ion: 43 Resp: 61916
Ion Ratio Lower Upper
43 100
70 36.6 32.9 49.3
55 23.2 19.3 28.9
61 22.7 18.8 28.2





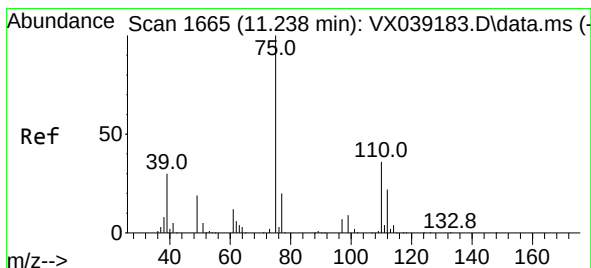
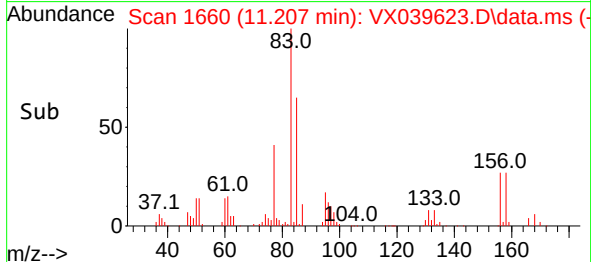
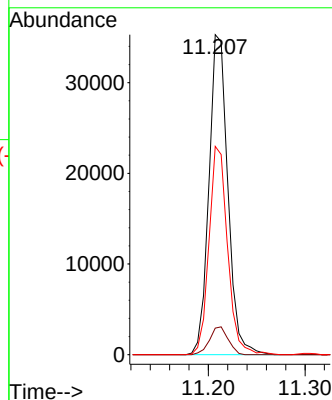
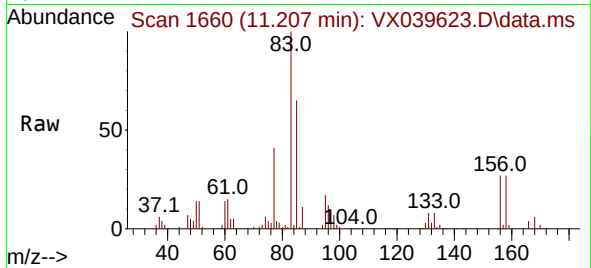
#75
1,1,2,2-Tetrachloroethane
Concen: 19.232 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 83 Resp: 4798
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 64.0 32.0 96.2

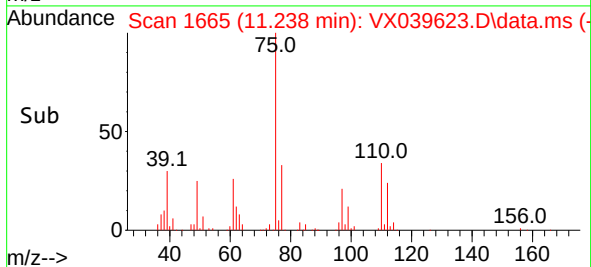
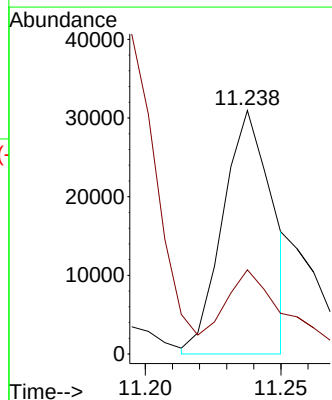
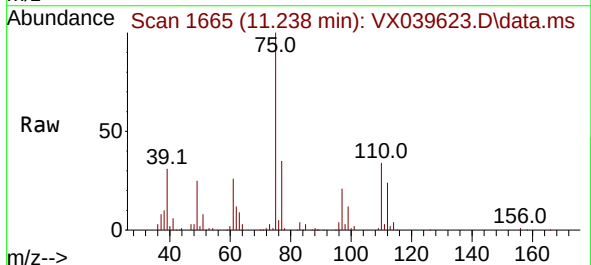
Manual Integrations
APPROVED

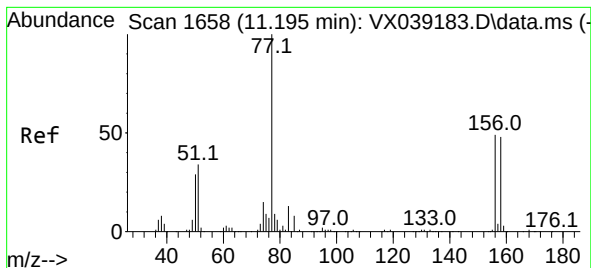
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#76
1,2,3-Trichloropropane
Concen: 17.509 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 75 Resp: 39374
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 18.125 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

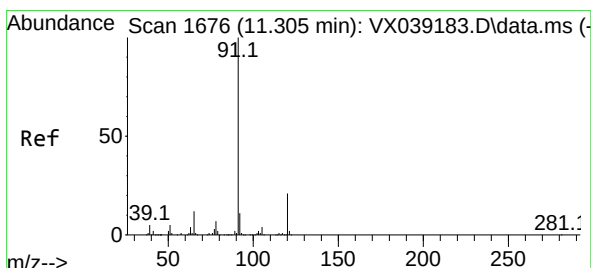
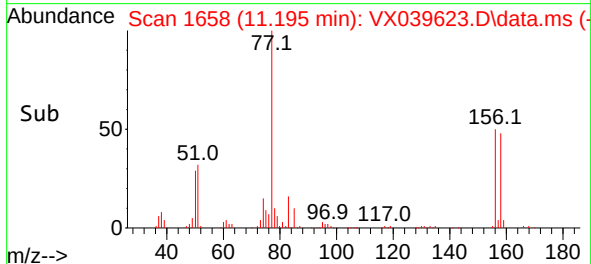
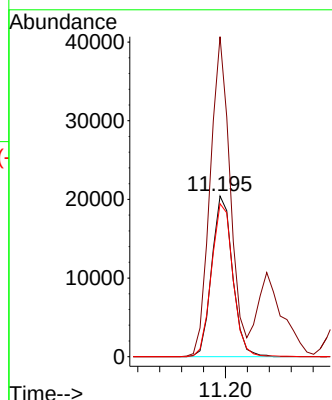
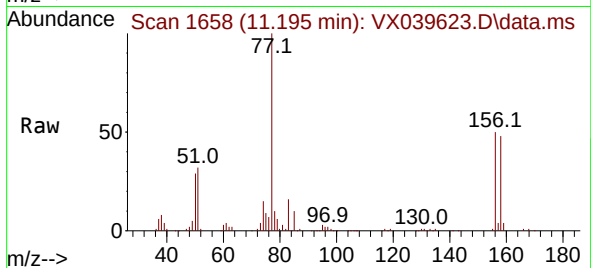
Tgt Ion:	156	Resp:	26880
Ion Ratio	Lower	Upper	
156	100		
77	192.7	88.4	265.3
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#78

n-propylbenzene

Concen: 18.024 ug/l

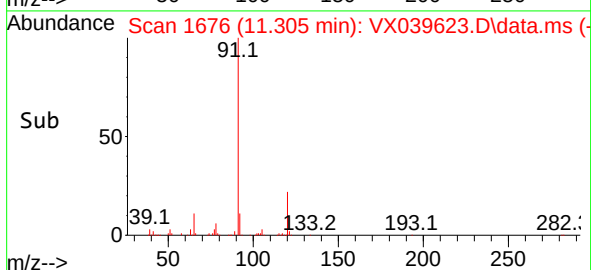
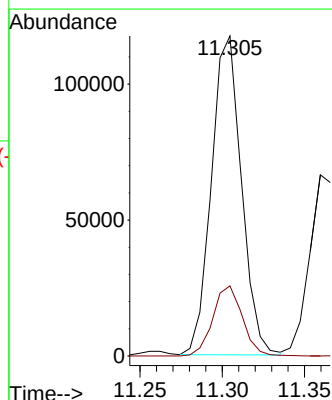
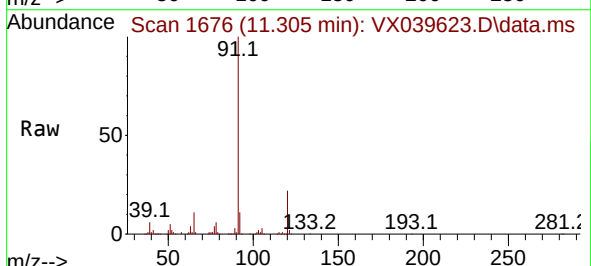
RT: 11.305 min Scan# 1676

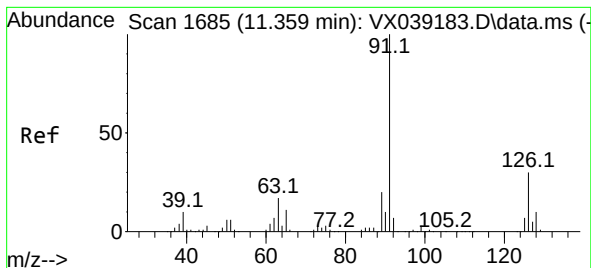
Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Tgt Ion:	91	Resp:	148932
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





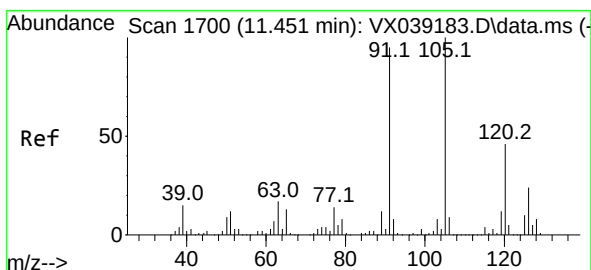
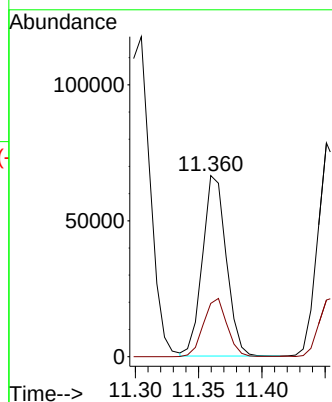
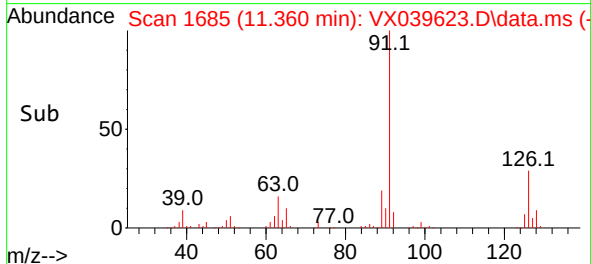
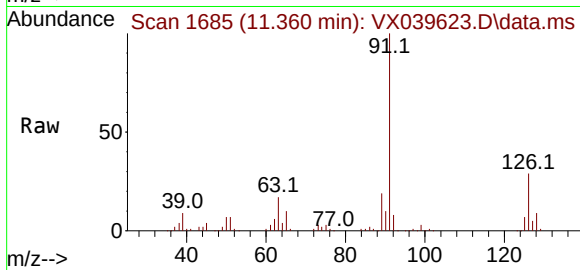
#79
2-Chlorotoluene
Concen: 17.419 ug/l
RT: 11.360 min Scan# 11360
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01

Tgt Ion: 91 Resp: 87063
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

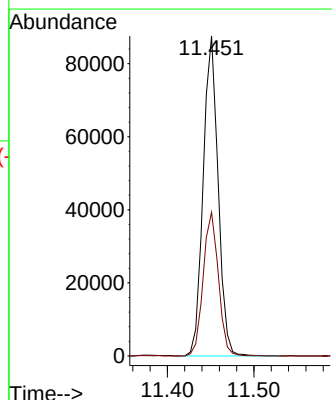
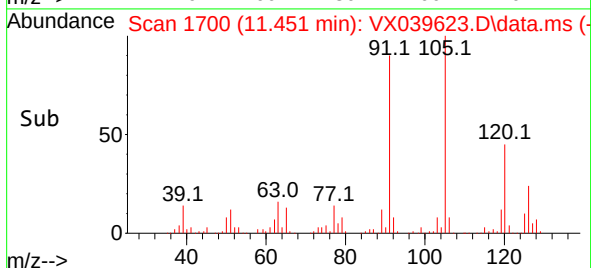
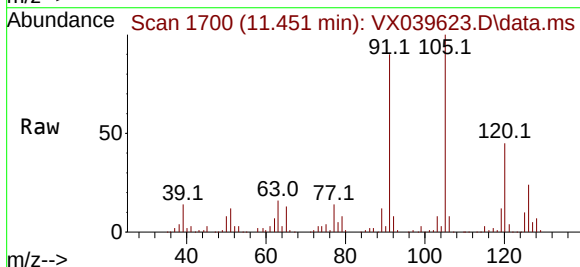
Manual Integrations
APPROVED

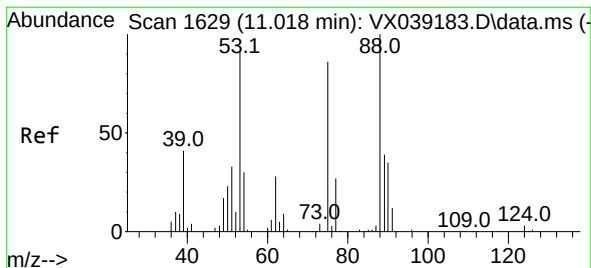
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

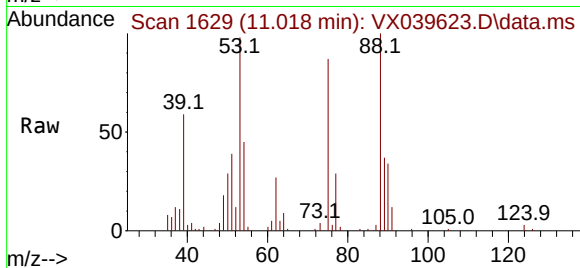
Tgt Ion:105 Resp: 104941
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.797 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

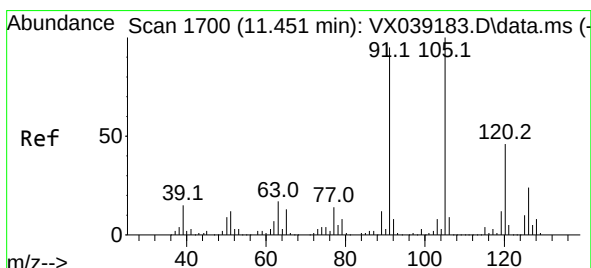
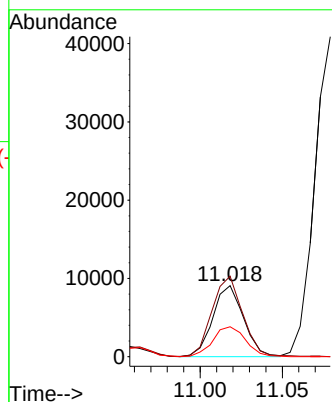
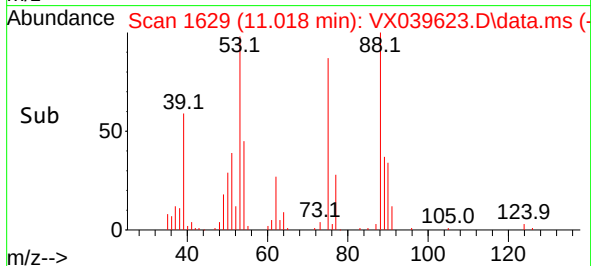
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 75 Resp: 11790
Ion Ratio Lower Upper
75 100
53 113.5 90.5 135.7
89 44.9 36.9 55.3

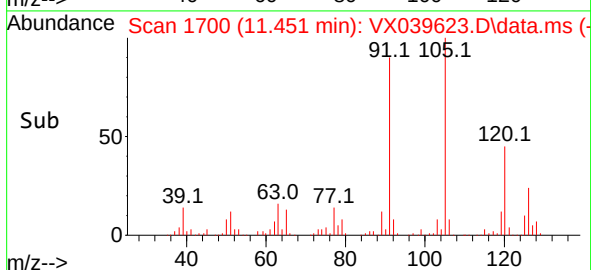
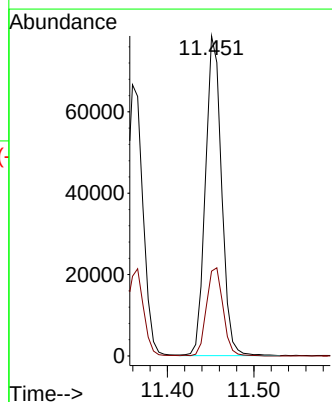
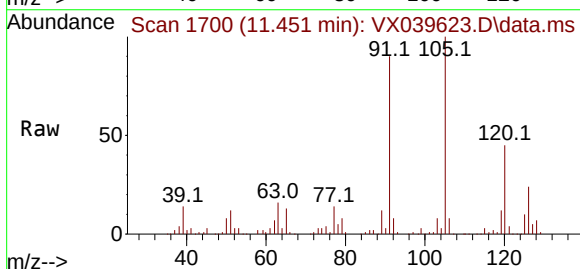
Manual Integrations
APPROVED

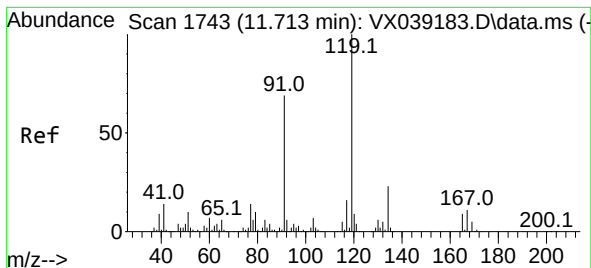
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#82
4-Chlorotoluene
Concen: 17.322 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

Tgt Ion: 91 Resp: 101689
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.891 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion:119 Resp: 97275

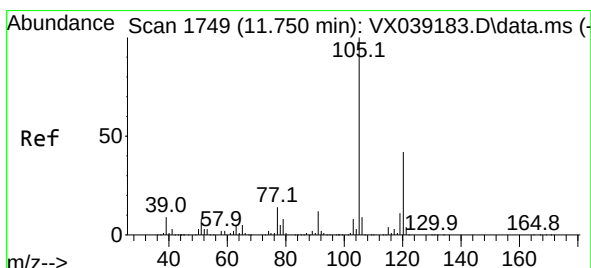
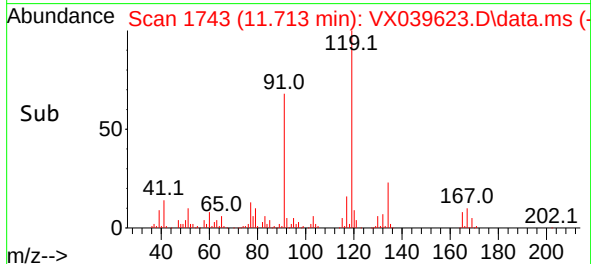
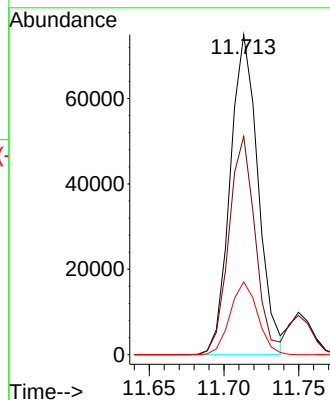
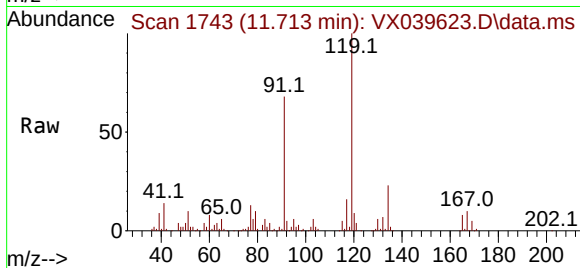
Ion	Ratio	Lower	Upper
119	100		
91	64.8	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.047 ug/l

RT: 11.750 min Scan# 1749

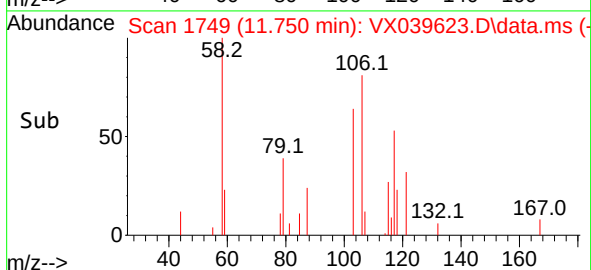
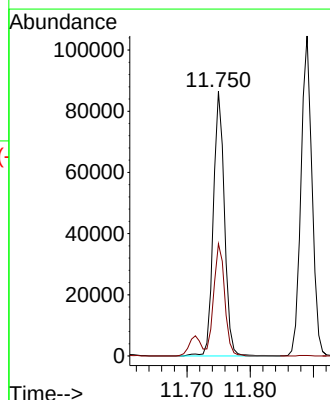
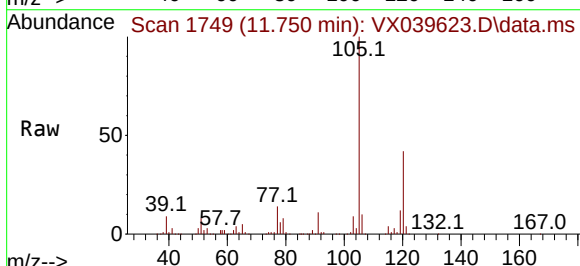
Delta R.T. 0.000 min

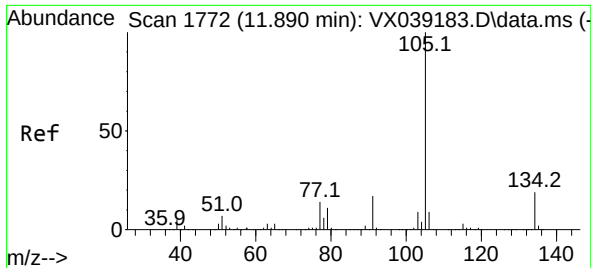
Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Tgt Ion:105 Resp: 105735

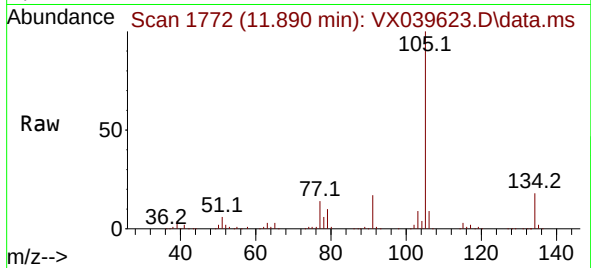
Ion	Ratio	Lower	Upper
105	100		
120	42.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039623.D
 Acq: 04 Jan 2024 13:01

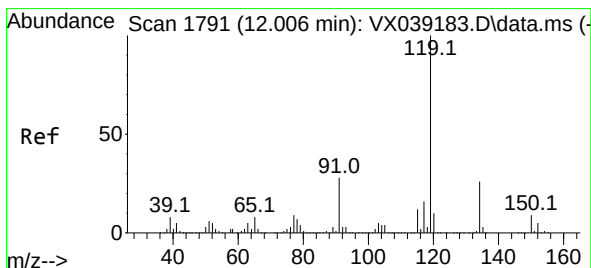
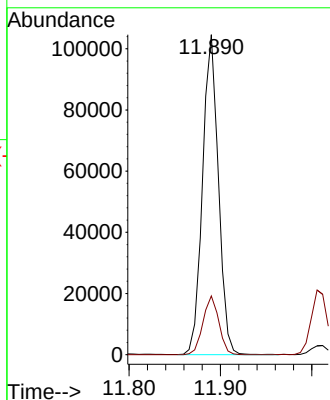
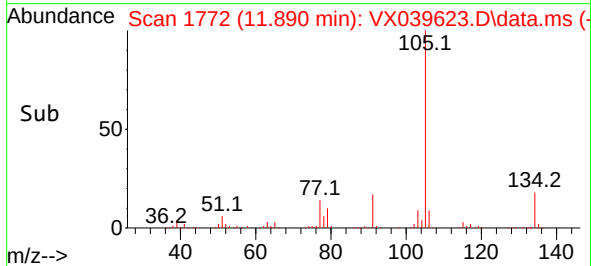
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBSD01



Tgt Ion:105 Resp: 126220
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4

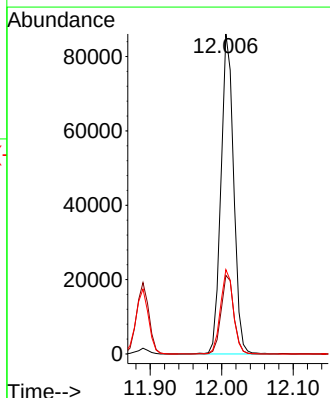
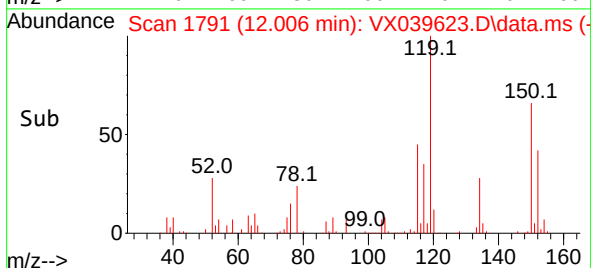
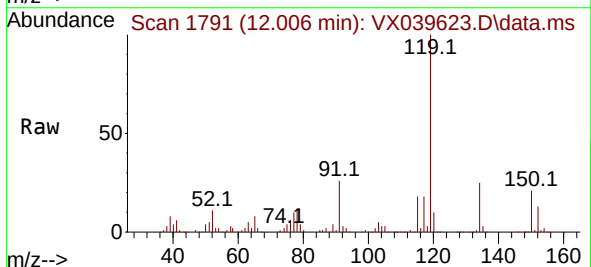
Manual Integrations
 APPROVED

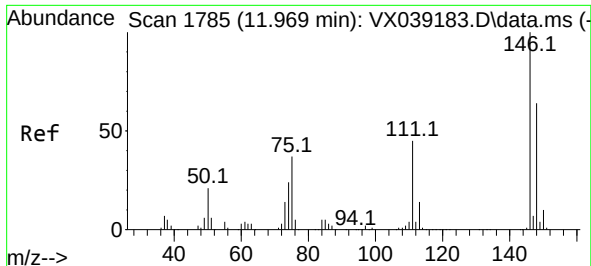
Reviewed By :John Carlone 01/05/2024
 Supervised By :Mahesh Dadoda 01/05/2024



#86
 p-Isopropyltoluene
 Concen: 18.315 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039623.D
 Acq: 04 Jan 2024 13:01

Tgt Ion:119 Resp: 106345
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.859 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBSD01

Tgt Ion:146 Resp: 5203

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

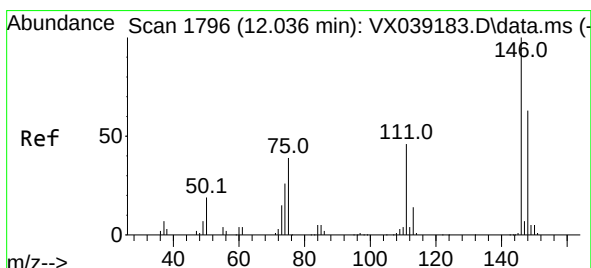
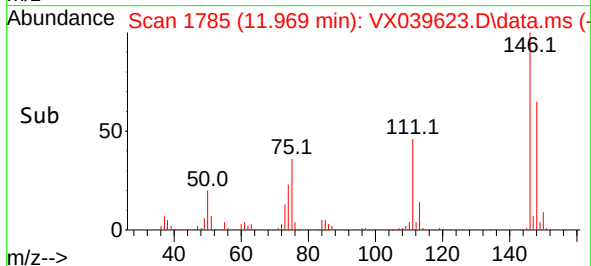
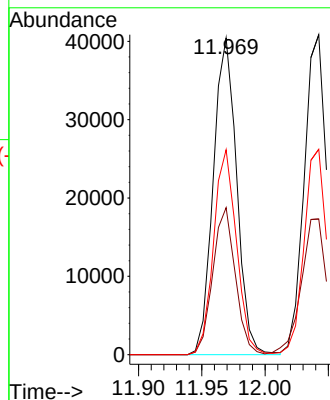
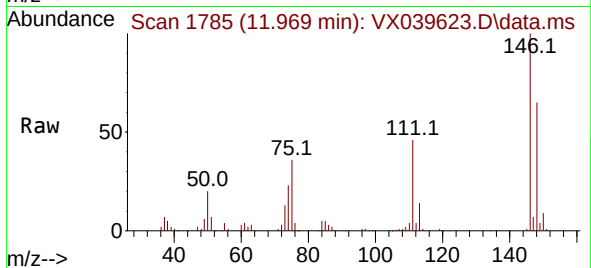
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2024

Supervised By :Mahesh Dadoda 01/05/2024



#88

1,4-Dichlorobenzene

Concen: 17.204 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039623.D

Acq: 04 Jan 2024 13:01

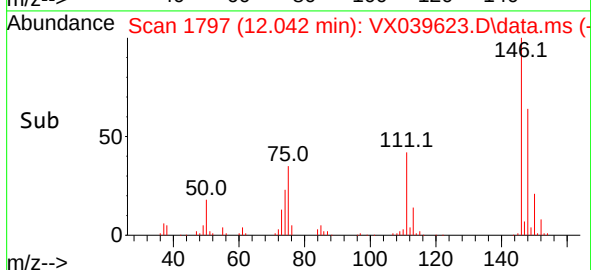
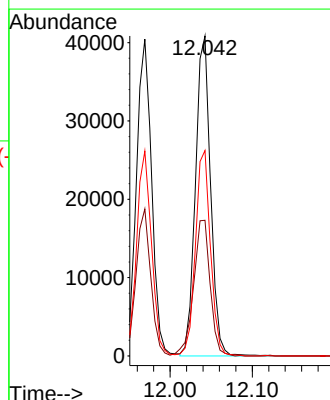
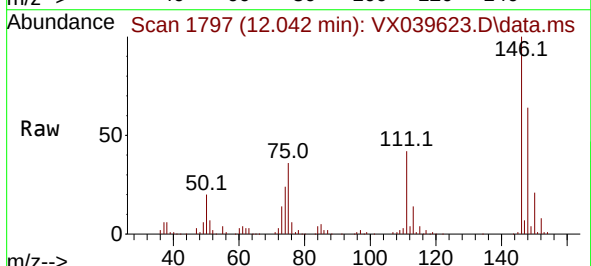
Tgt Ion:146 Resp: 52189

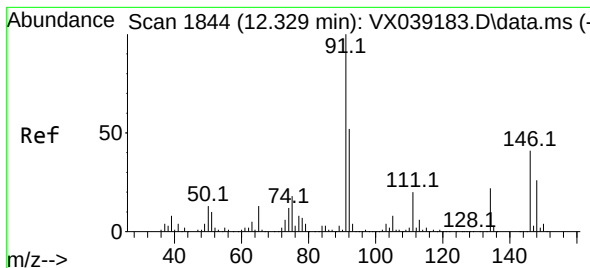
Ion Ratio Lower Upper

146 100

111 46.6 21.3 63.7

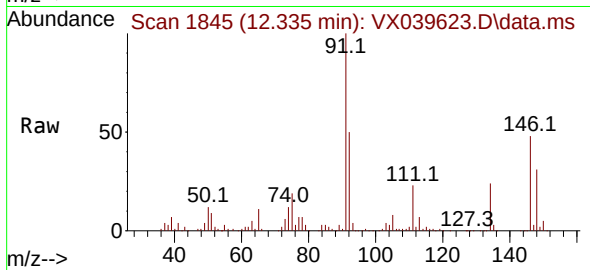
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

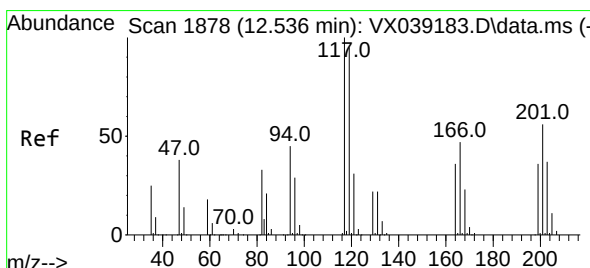
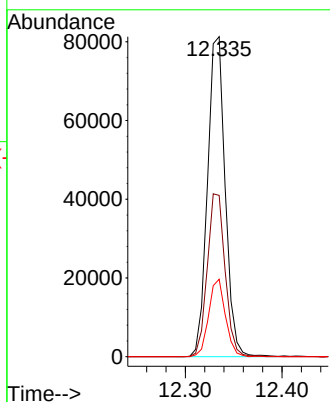
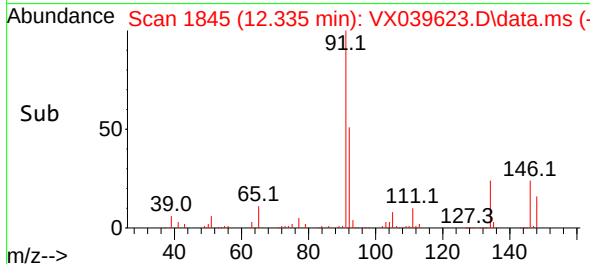
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



Tgt Ion: 91 Resp: 10364
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.0 12.6 37.8

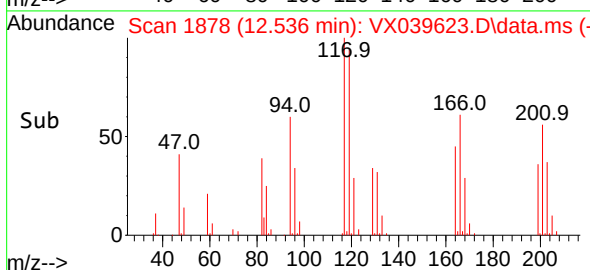
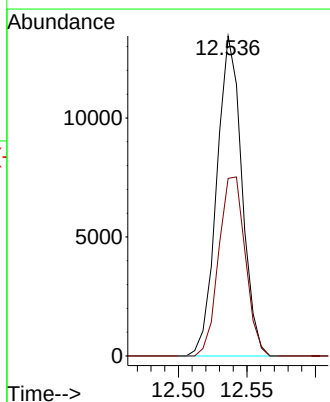
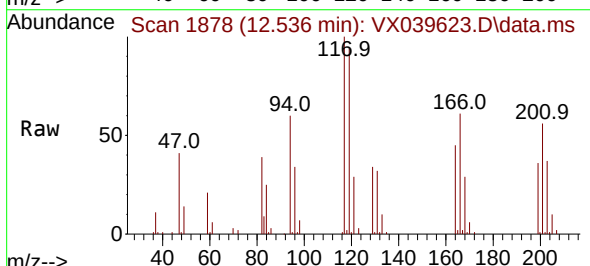
Manual Integrations
APPROVED

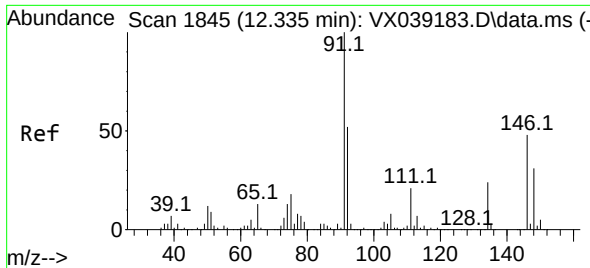
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#90
Hexachloroethane
Concen: 16.286 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

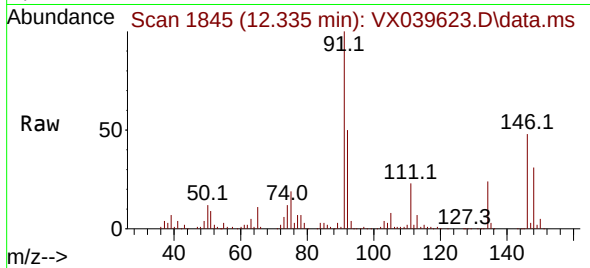
Tgt Ion:117 Resp: 17082
Ion Ratio Lower Upper
117 100
201 59.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.855 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

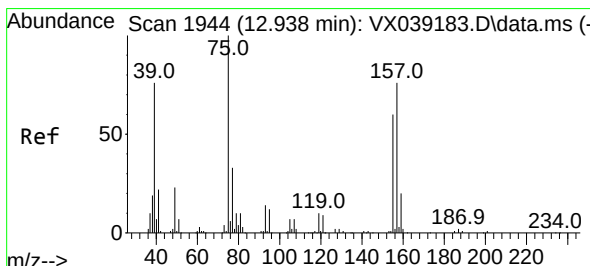
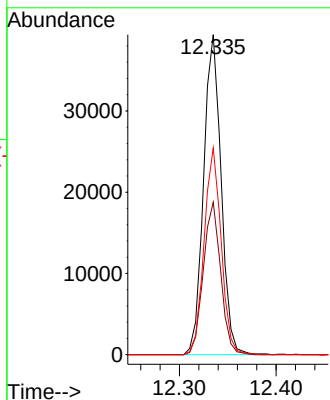
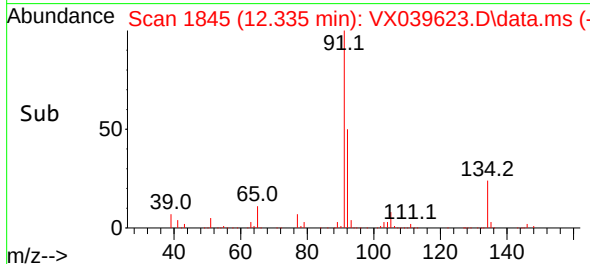
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



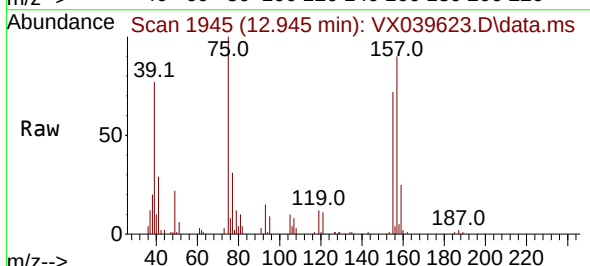
Tgt Ion:146 Resp: 49775
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
APPROVED

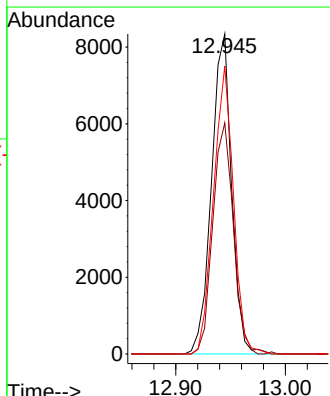
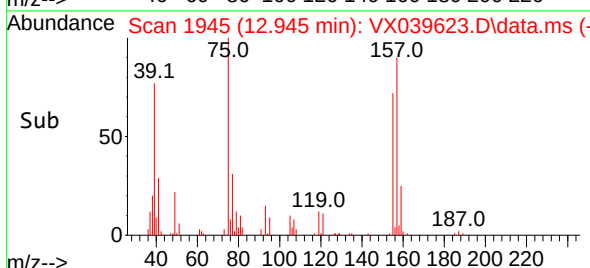
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

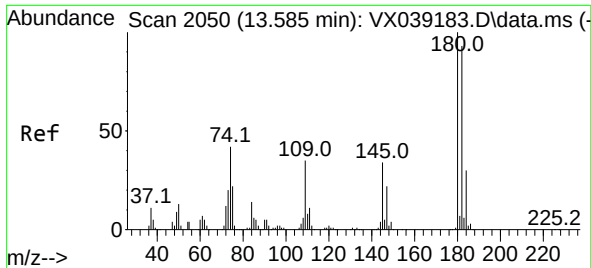


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.242 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



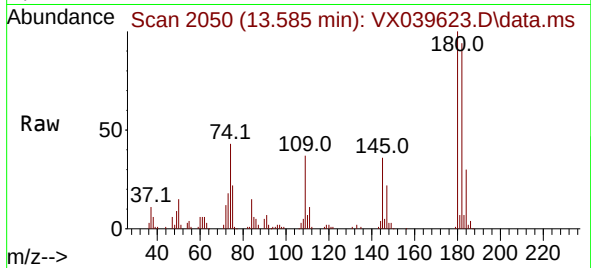
Tgt Ion: 75 Resp: 10673
Ion Ratio Lower Upper
75 100
155 73.0 36.1 108.5
157 88.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.501 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

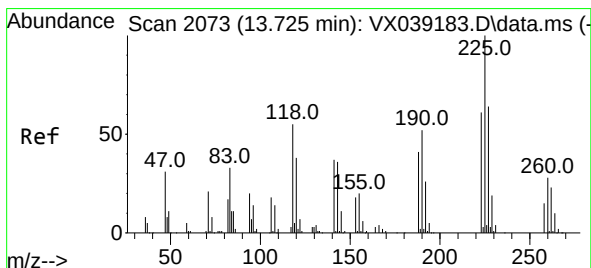
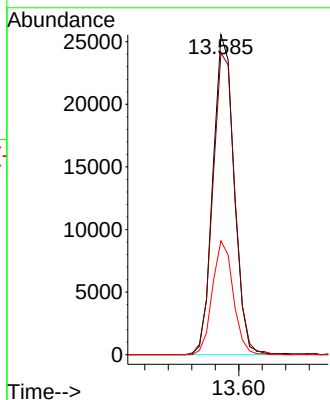
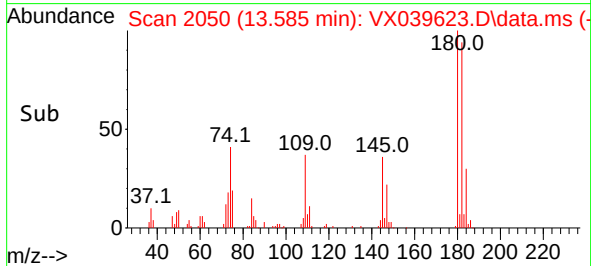
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



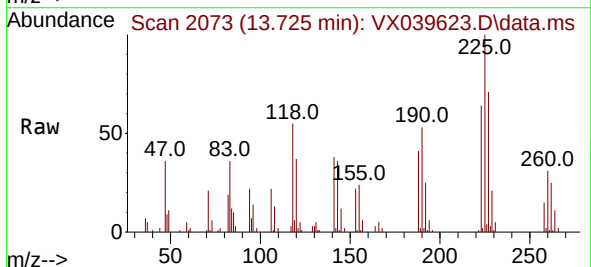
Tgt Ion:180 Resp: 3194
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.8
145 34.9 18.0 54.0

Manual Integrations
APPROVED

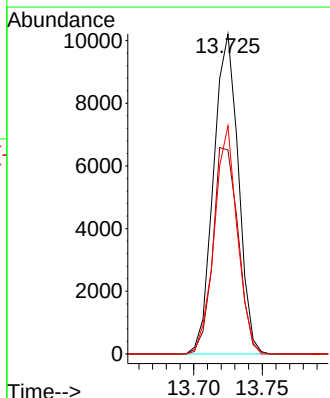
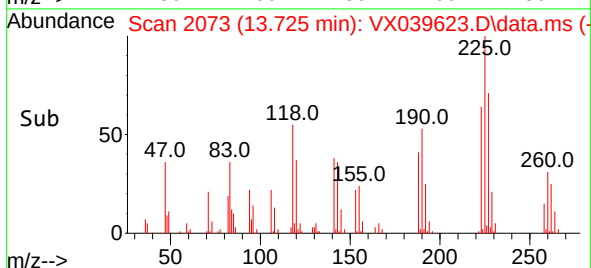
Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024

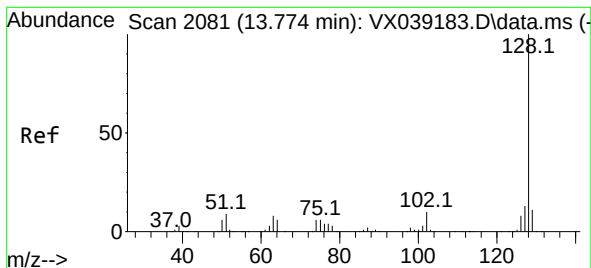


#94
Hexachlorobutadiene
Concen: 18.638 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



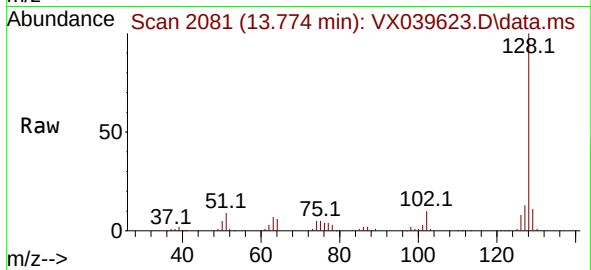
Tgt Ion:225 Resp: 12821
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 66.0 32.5 97.5





#95
Naphthalene
Concen: 18.747 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01

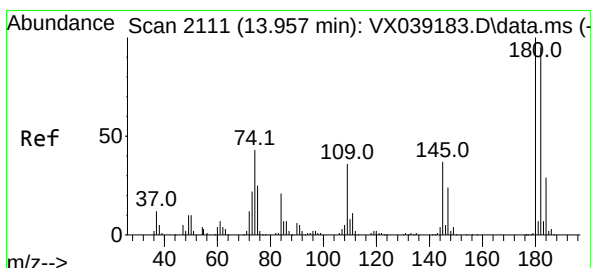
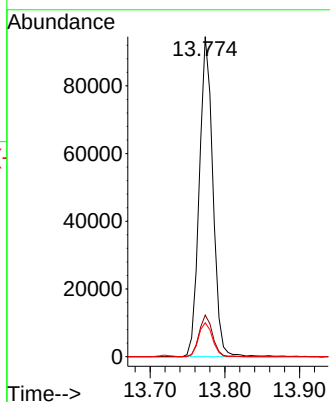
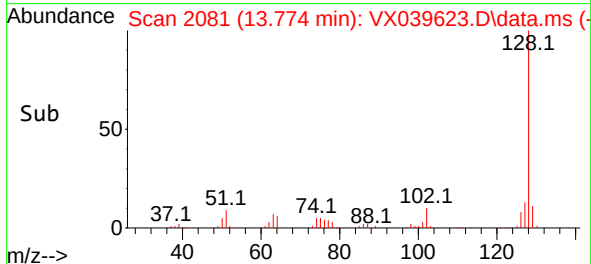
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBSD01



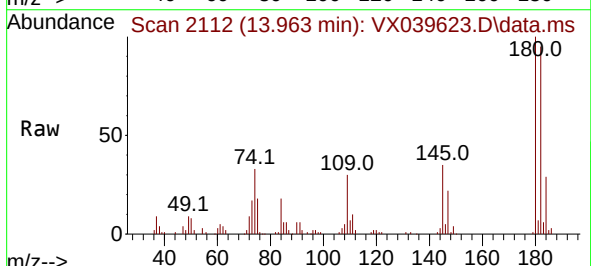
Tgt Ion:128 Resp: 119170
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2024
Supervised By :Mahesh Dadoda 01/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.150 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039623.D
Acq: 04 Jan 2024 13:01



Tgt Ion:180 Resp: 31984
Ion Ratio Lower Upper
180 100
182 98.3 46.9 140.6
145 37.8 17.8 53.5

