

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039591.D
 Acq On : 03 Jan 2024 10:57
 Operator : JC/MD
 Sample : VX0103WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 03:27:30 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	105451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91201	47.211	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.420%		
35) Dibromofluoromethane	5.385	113	67355	50.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.740%		
50) Toluene-d8	8.647	98	249135	50.687	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.380%		
62) 4-Bromofluorobenzene	11.079	95	92688	45.704	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27234	18.379	ug/l	98
3) Chloromethane	1.294	50	31292	19.049	ug/l	99
4) Vinyl Chloride	1.374	62	30273	19.815	ug/l	100
5) Bromomethane	1.599	94	15087	17.165	ug/l	100
6) Chloroethane	1.666	64	13121	14.251	ug/l	98
7) Trichlorofluoromethane	1.874	101	42935	19.192	ug/l	97
8) Diethyl Ether	2.136	74	16766	21.654	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	26462	19.384	ug/l	97
10) Methyl Iodide	2.447	142	25768	18.261	ug/l	92
11) Tert butyl alcohol	3.008	59	47506	97.930	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	25132	18.533	ug/l	98
13) Acrolein	2.239	56	33274	85.980	ug/l	99
14) Allyl chloride	2.660	41	51064	18.589	ug/l	95
15) Acrylonitrile	3.062	53	100240	103.234	ug/l	98
16) Acetone	2.380	43	101948	74.254	ug/l	91
17) Carbon Disulfide	2.508	76	59998	15.119	ug/l	99
18) Methyl Acetate	2.703	43	92407	22.116	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	96989	19.776	ug/l	96
20) Methylene Chloride	2.788	84	30805	19.129	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27461	18.610	ug/l	95
22) Diisopropyl ether	3.763	45	102541	20.506	ug/l #	85
23) Vinyl Acetate	3.721	43	361881	97.208	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54377	19.237	ug/l	100
25) 2-Butanone	4.556	43	149548	89.712	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42921	17.392	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31861	19.563	ug/l	99
28) Bromochloromethane	4.891	49	28127	20.393	ug/l	93
29) Tetrahydrofuran	5.007	42	96551	104.880	ug/l	99
30) Chloroform	5.093	83	54934	19.447	ug/l	99
31) Cyclohexane	5.464	56	47916	19.204	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	45380	18.505	ug/l	99
36) 1,1-Dichloropropene	5.690	75	38120	18.246	ug/l	99
37) Ethyl Acetate	4.715	43	52663	20.403	ug/l	99
38) Carbon Tetrachloride	5.678	117	34494	17.301	ug/l	97
39) Methylcyclohexane	7.379	83	46453	18.510	ug/l	98
40) Benzene	6.037	78	116699	19.746	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	28664	20.814	ug/l	97
42) 1,2-Dichloroethane	6.086	62	45596	19.060	ug/l	100
43) Isopropyl Acetate	6.336	43	80307	19.133	ug/l	99
44) Trichloroethene	7.123	130	26989	18.097	ug/l	86
45) 1,2-Dichloropropane	7.427	63	32100	20.238	ug/l	97
46) Dibromomethane	7.586	93	21355	19.153	ug/l	94
47) Bromodichloromethane	7.818	83	39742	18.642	ug/l #	99
48) Methyl methacrylate	7.690	41	48135	19.616	ug/l	97
49) 1,4-Dioxane	7.665	88	16678	504.227	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	286478	107.122	ug/l	98
52) Toluene	8.714	92	69485	19.480	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	40241	17.145	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46307	18.337	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29767	19.989	ug/l	90
56) Ethyl methacrylate	9.116	69	36689	20.182	ug/l	96
57) 1,3-Dichloropropane	9.305	76	51718	20.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	115586	108.281	ug/l	92
59) 2-Hexanone	9.433	43	229816	99.572	ug/l	100
60) Dibromochloromethane	9.519	129	26608	17.668	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31117	19.574	ug/l	97
64) Tetrachloroethene	9.269	164	20930	18.608	ug/l	93
65) Chlorobenzene	10.079	112	72840	19.388	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24798	18.686	ug/l	97
67) Ethyl Benzene	10.195	91	136250	19.482	ug/l	98
68) m/p-Xylenes	10.299	106	99551	39.702	ug/l	96
69) o-Xylene	10.640	106	50125	20.675	ug/l	96
70) Styrene	10.653	104	70207	19.808	ug/l	98
71) Bromoform	10.799	173	17262	17.499	ug/l #	99
73) Isopropylbenzene	10.963	105	132845	21.825	ug/l	99
74) N-amyl acetate	10.841	43	65913	21.403	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	52641	23.248	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43097m	21.115	ug/l	
77) Bromobenzene	11.201	156	28699	21.322	ug/l	92
78) n-propylbenzene	11.305	91	151926	20.258	ug/l	97
79) 2-Chlorotoluene	11.366	91	93657	20.646	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	112064	21.612	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12162	16.809	ug/l	97
82) 4-Chlorotoluene	11.451	91	106615	20.010	ug/l	97
83) tert-Butylbenzene	11.713	119	105332	21.344	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111821	21.029	ug/l	98
85) sec-Butylbenzene	11.890	105	130896	20.845	ug/l	97
86) p-Isopropyltoluene	12.006	119	106876	20.280	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52311	19.782	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	51518	18.711	ug/l	96
89) n-Butylbenzene	12.335	91	95272	18.390	ug/l	96
90) Hexachloroethane	12.536	117	17886	18.788	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	53332	21.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11358	19.044	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28861	17.420	ug/l	98
94) Hexachlorobutadiene	13.725	225	12458	19.953	ug/l	99
95) Naphthalene	13.774	128	115551	20.027	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30179	18.869	ug/l	100

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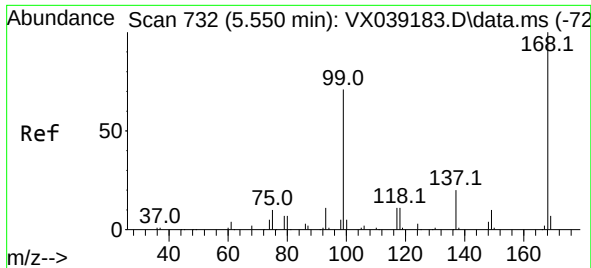
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

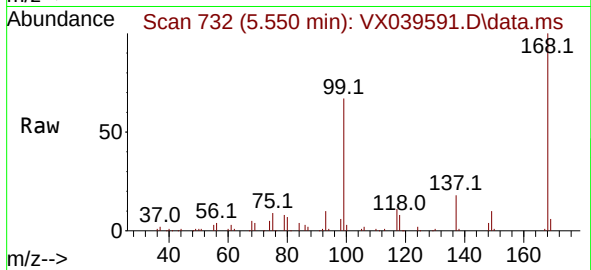
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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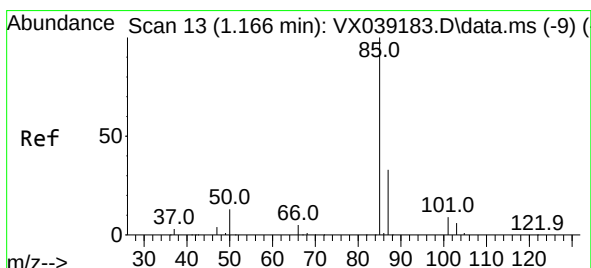
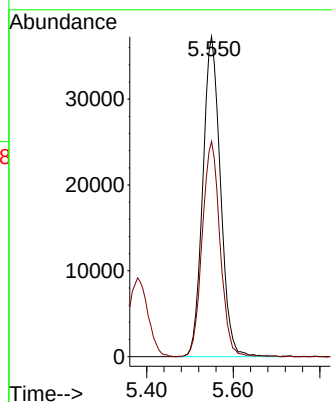
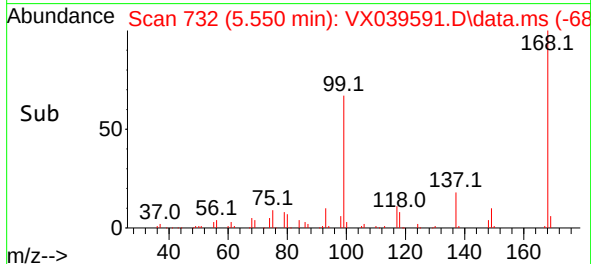
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion:168 Resp: 10545
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0

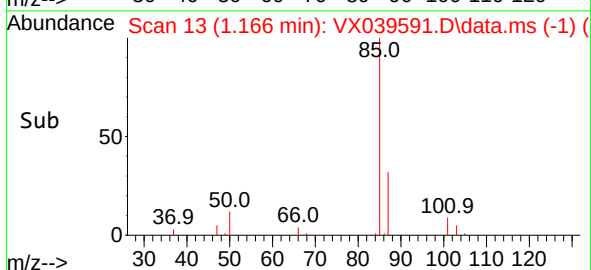
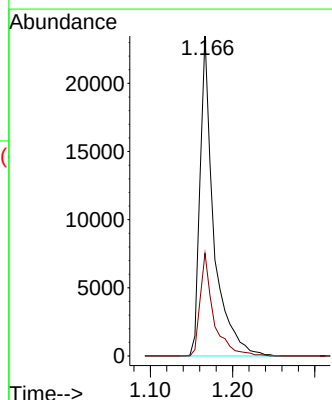
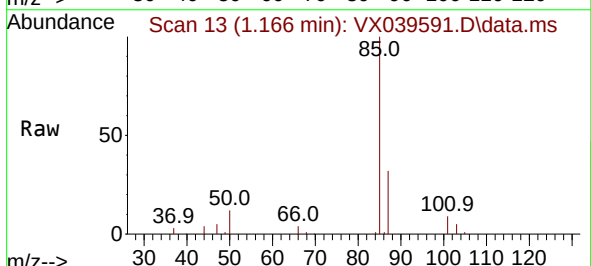
Manual Integrations
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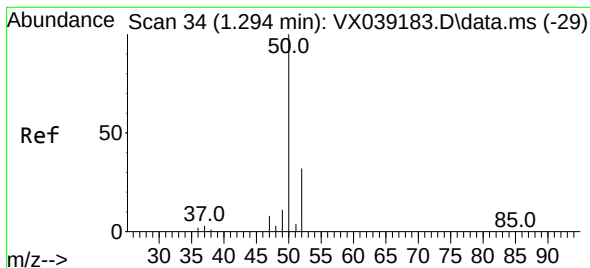
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 18.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 85 Resp: 27234
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 19.049 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

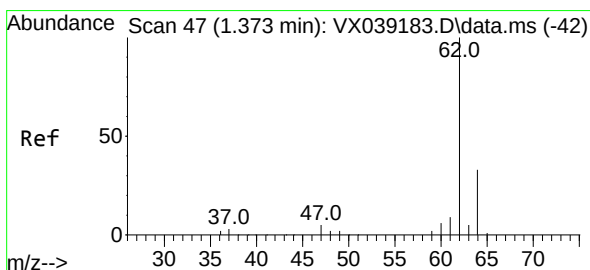
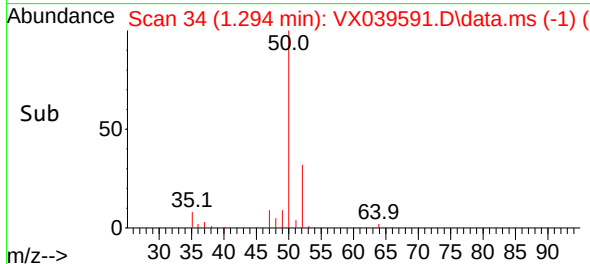
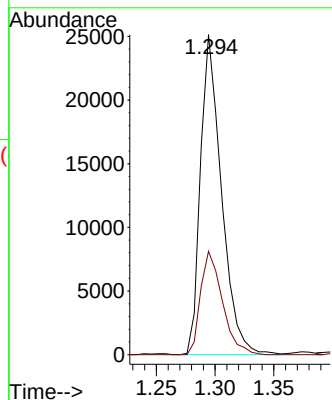
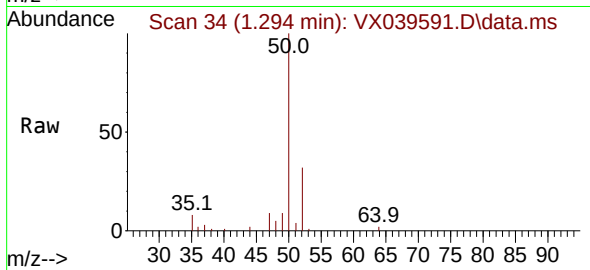
Tgt Ion: 50 Resp: 31292
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 01/04/2024



#4

Vinyl Chloride

Concen: 19.815 ug/l

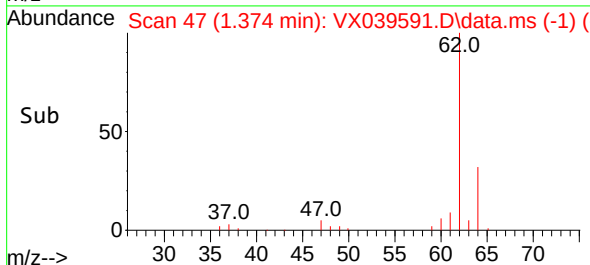
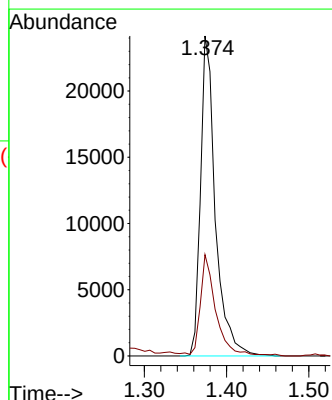
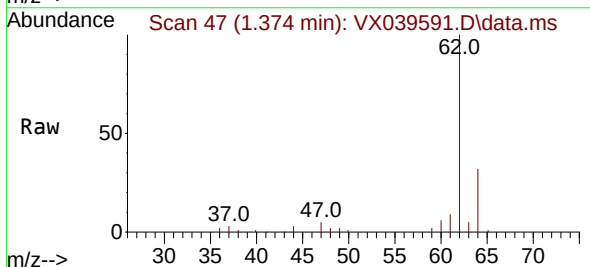
RT: 1.374 min Scan# 47

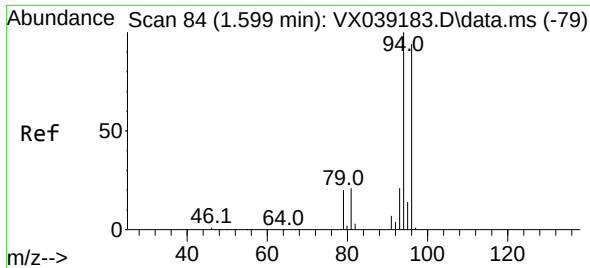
Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

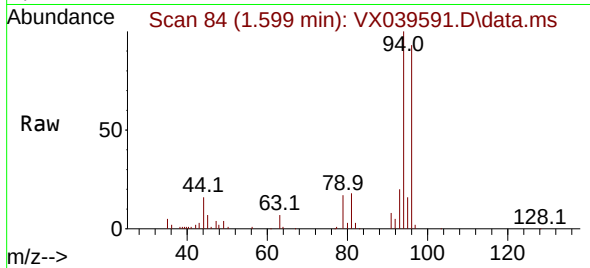
Tgt Ion: 62 Resp: 30273
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.4 38.0





#5
Bromomethane
Concen: 17.165 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

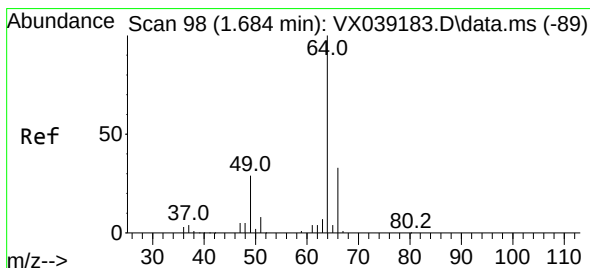
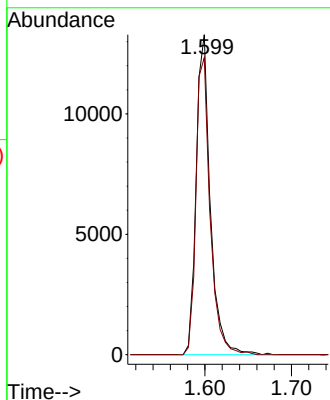
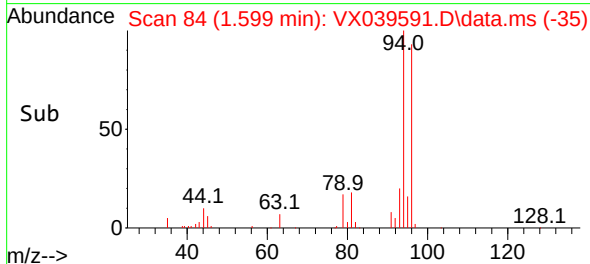
Instrument :
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Tgt Ion: 94 Resp: 1508
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

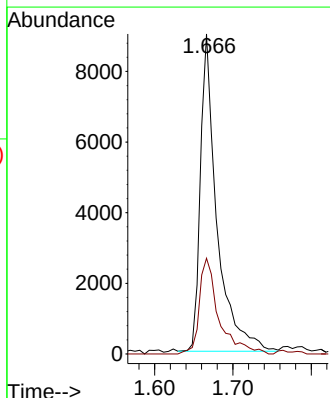
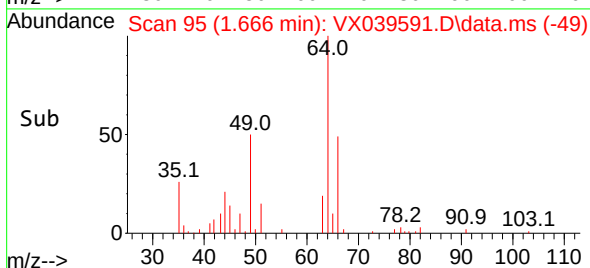
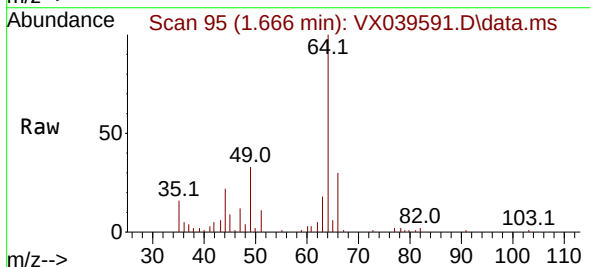
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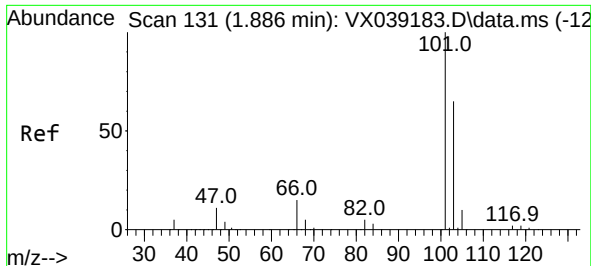
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 14.251 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

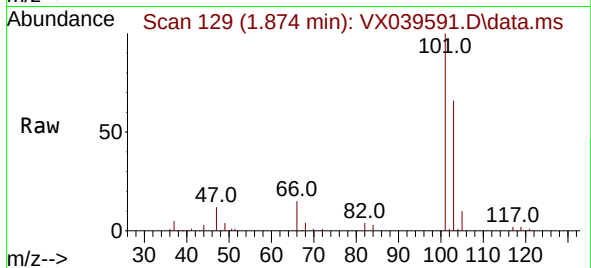
Tgt Ion: 64 Resp: 13121
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.192 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

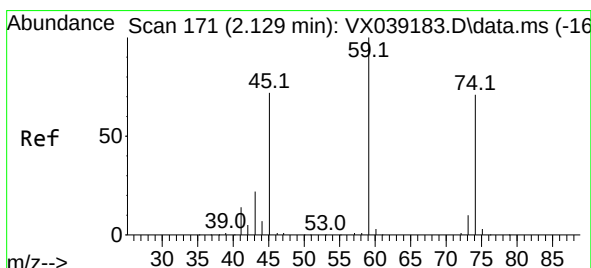
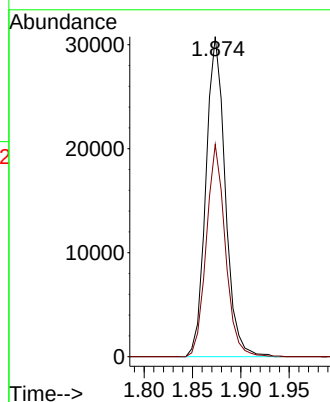
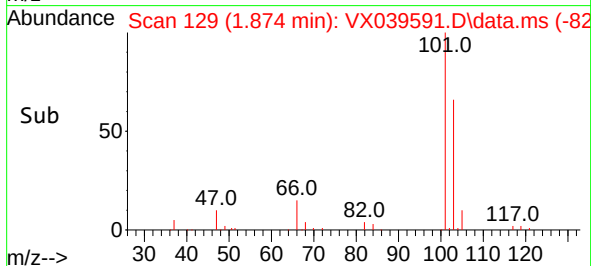
Instrument :
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Tgt Ion:101 Resp: 42935
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

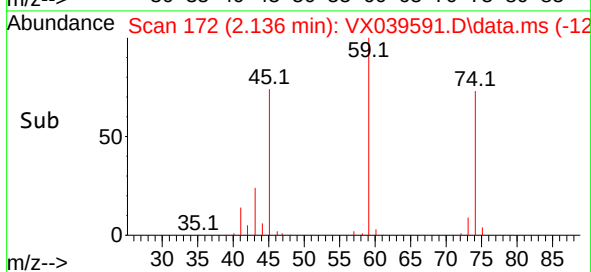
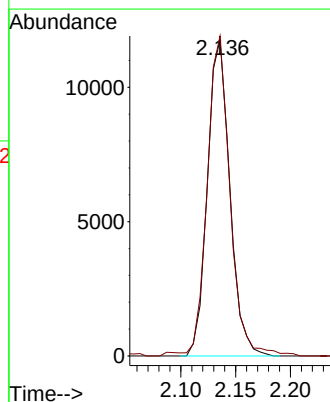
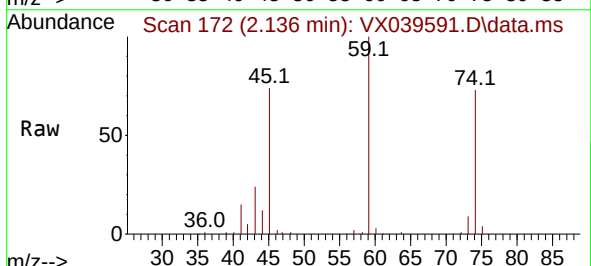
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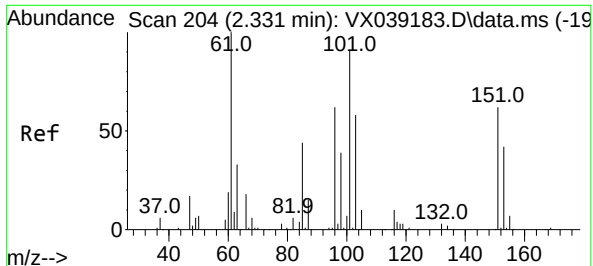
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#8
Diethyl Ether
Concen: 21.654 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 74 Resp: 16766
Ion Ratio Lower Upper
74 100
45 103.1 53.3 159.8





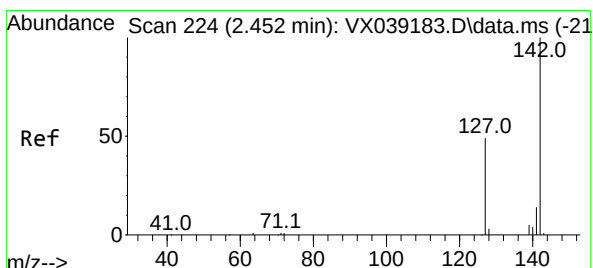
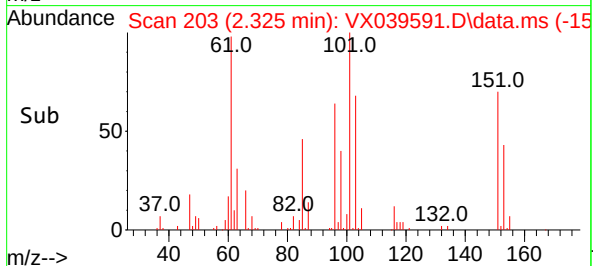
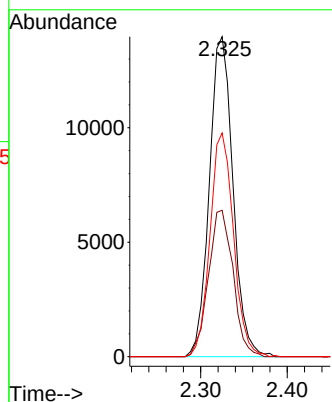
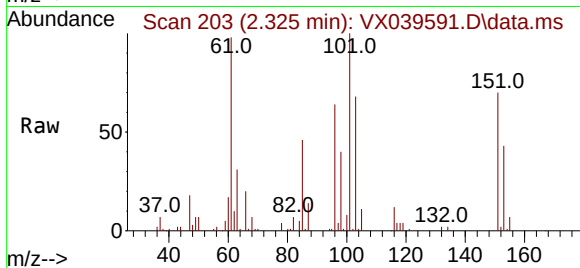
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.384 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039591.D
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MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion:101 Resp: 26462
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 69.8 58.6 87.8

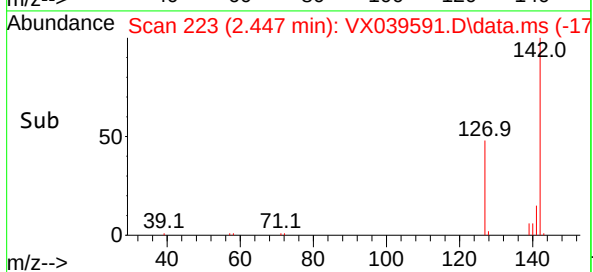
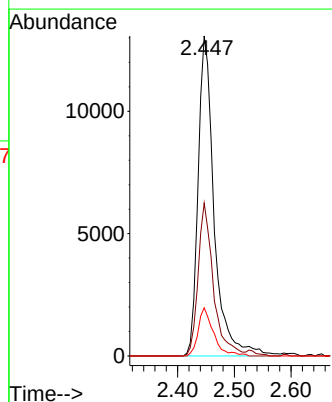
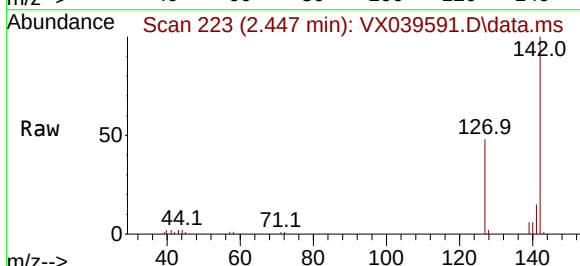
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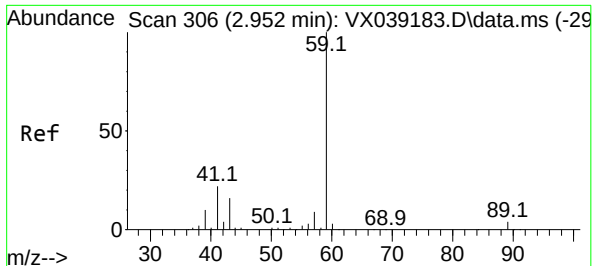
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 18.261 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:142 Resp: 25768
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.930 ug/l

RT: 3.008 min Scan# 315

Delta R.T. 0.055 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion: 59 Resp: 47500

Ion Ratio Lower Upper

59 100

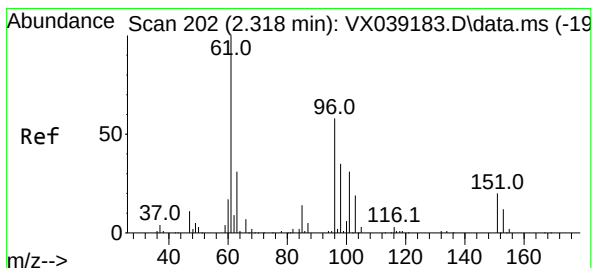
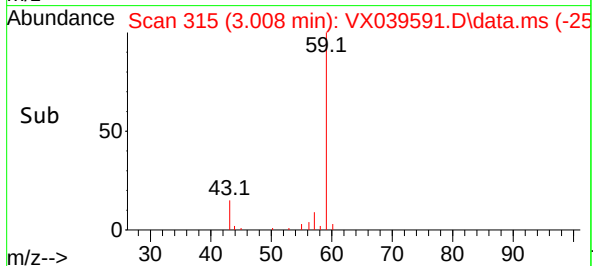
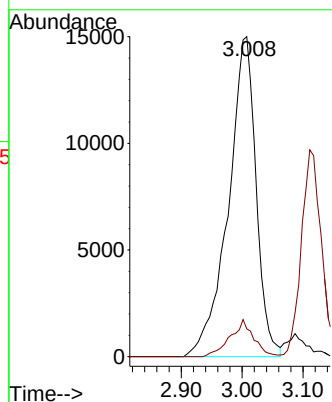
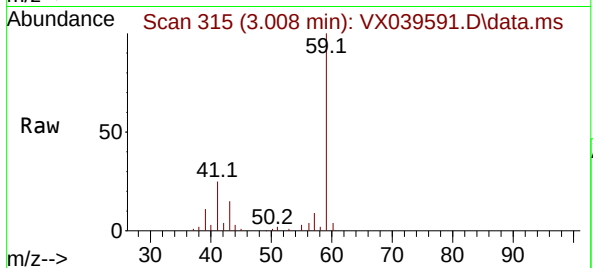
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 18.533 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

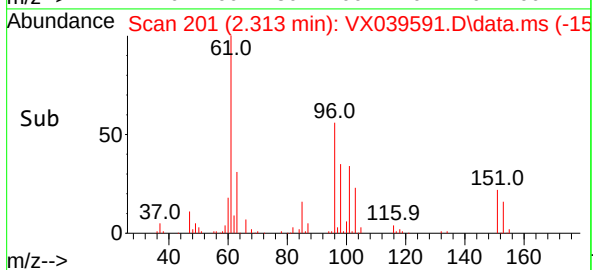
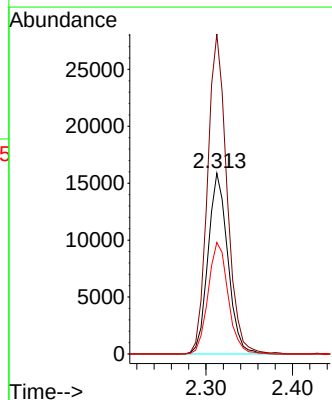
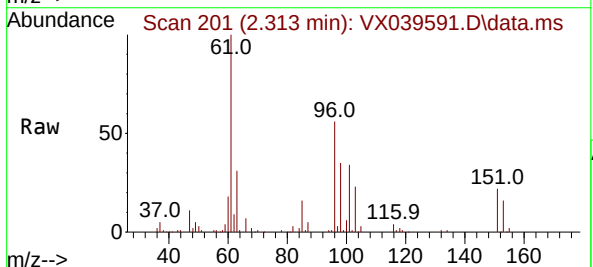
Tgt Ion: 96 Resp: 25132

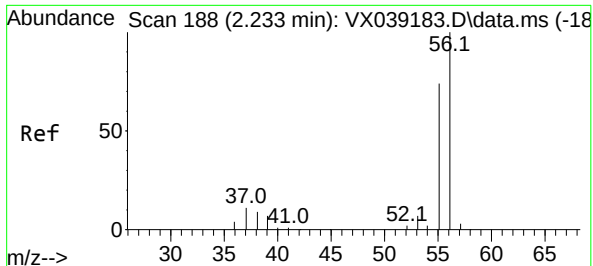
Ion Ratio Lower Upper

96 100

61 177.0 144.6 216.8

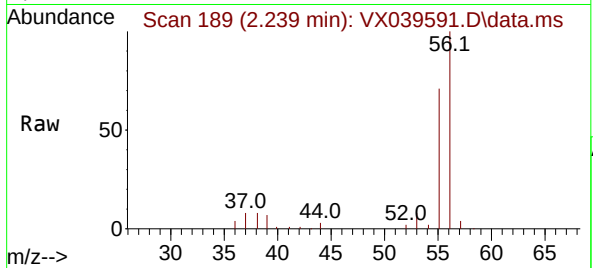
98 61.7 50.4 75.6





#13
Acrolein
Concen: 85.980 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

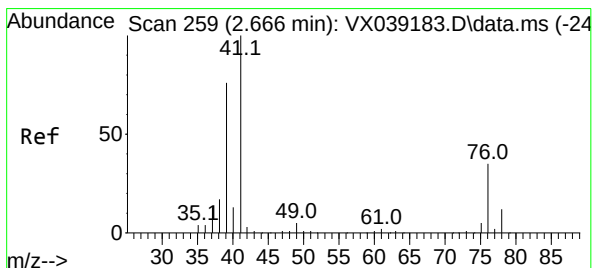
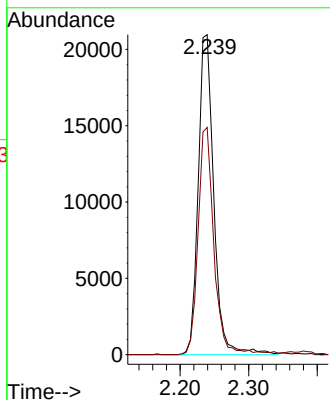
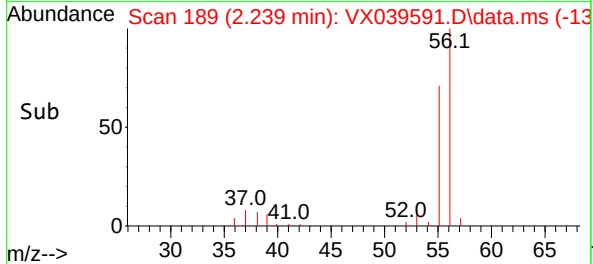
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



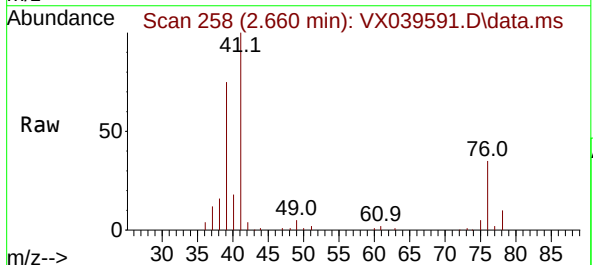
Tgt Ion: 56 Resp: 33274
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

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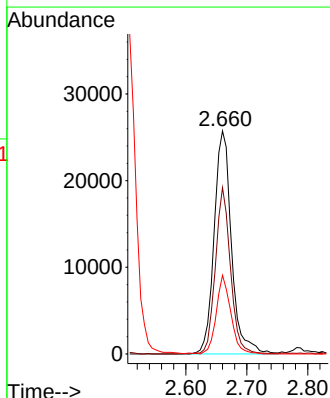
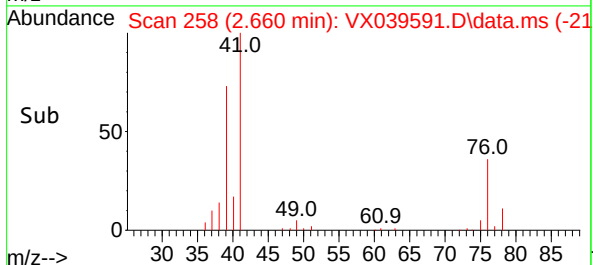
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

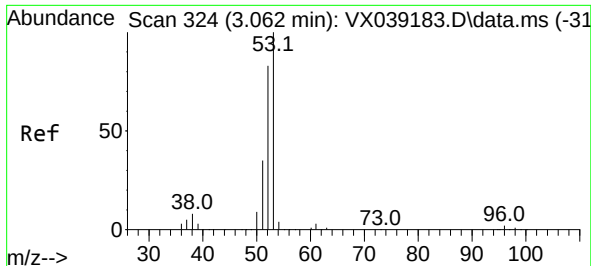


#14
Allyl chloride
Concen: 18.589 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



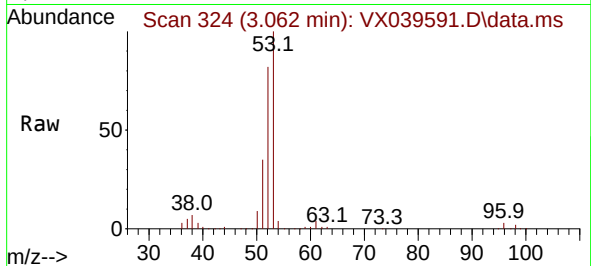
Tgt Ion: 41 Resp: 51064
Ion Ratio Lower Upper
41 100
39 64.9 55.8 83.6
76 29.4 24.3 36.5





#15
Acrylonitrile
Concen: 103.234 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

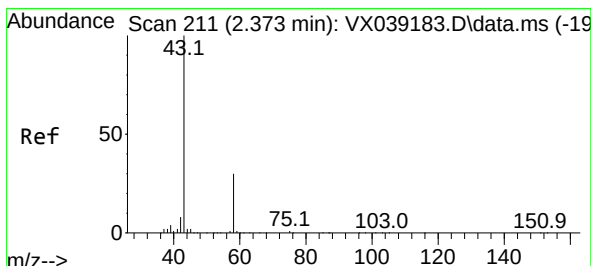
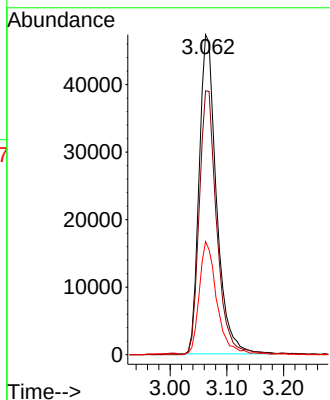
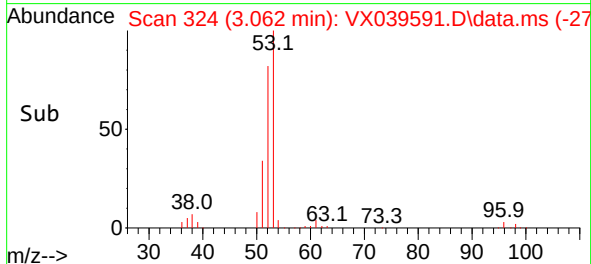
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 53 Resp: 100240
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.8 29.8 44.6

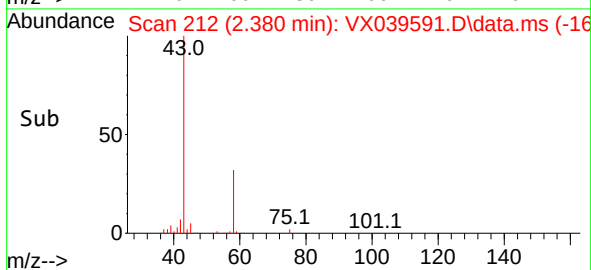
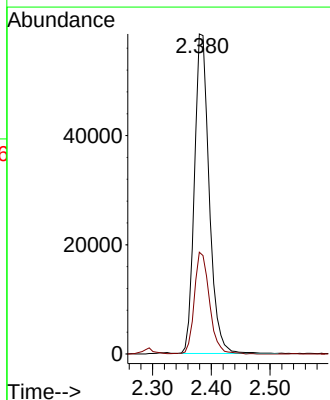
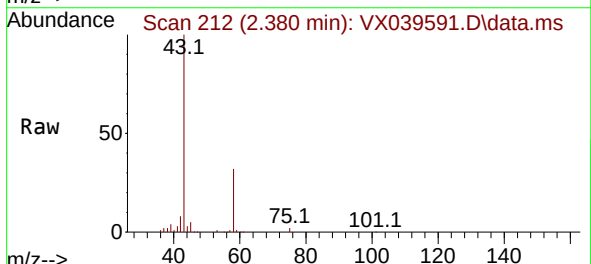
Manual Integrations
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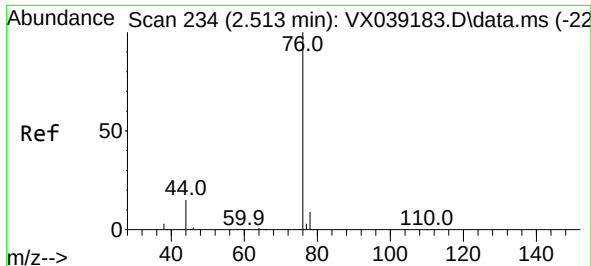
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 74.254 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 43 Resp: 101948
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 15.119 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion: 76 Resp: 5998

Ion Ratio Lower Upper

76 100

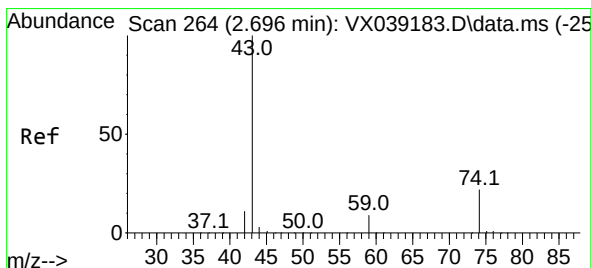
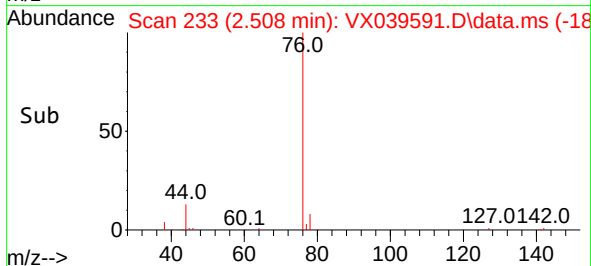
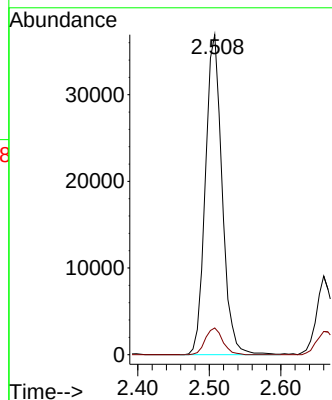
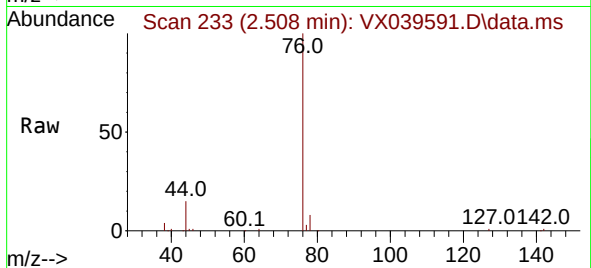
78 8.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#18

Methyl Acetate

Concen: 22.116 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039591.D

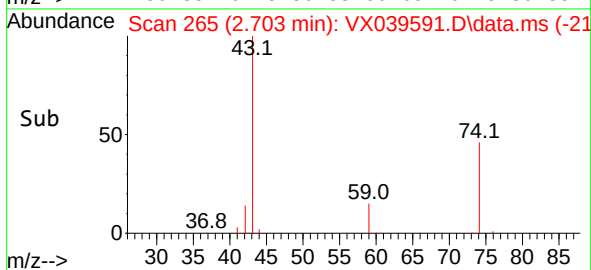
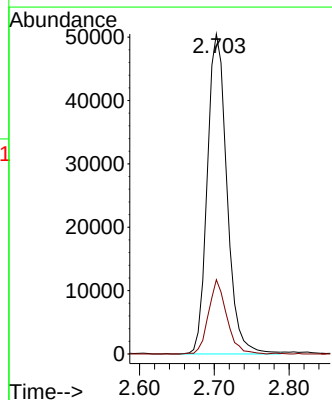
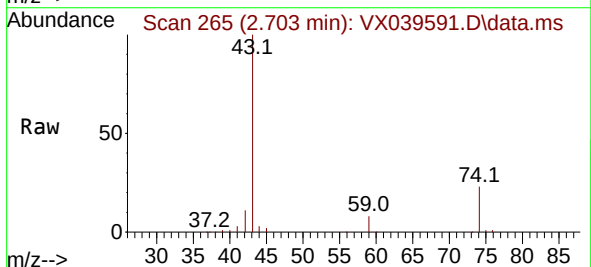
Acq: 03 Jan 2024 10:57

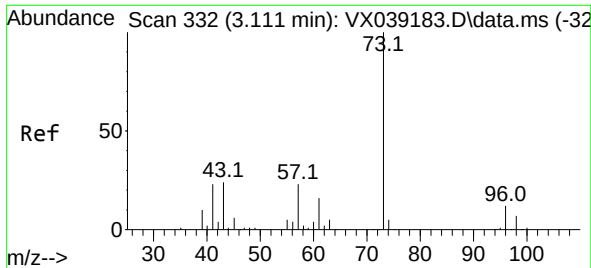
Tgt Ion: 43 Resp: 92407

Ion Ratio Lower Upper

43 100

74 21.6 17.8 26.8





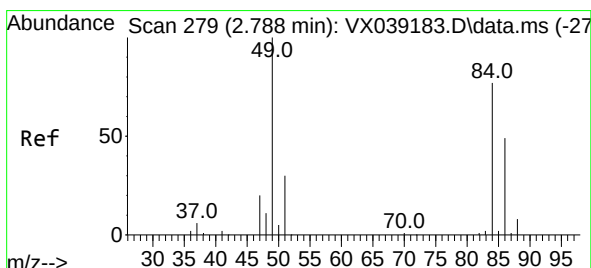
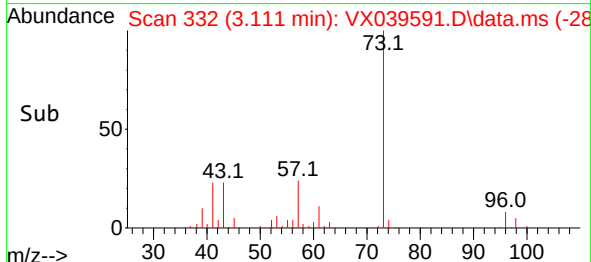
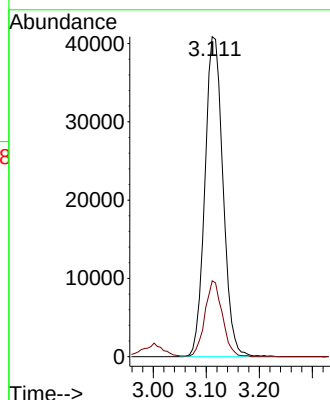
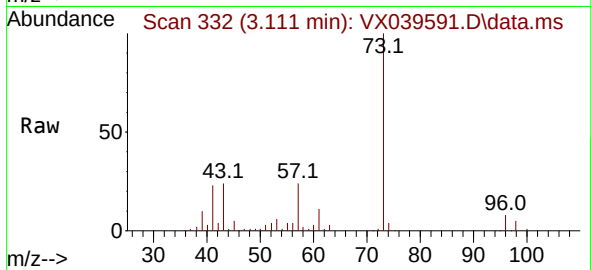
#19
Methyl tert-butyl Ether
Concen: 19.776 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 73 Resp: 96989
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

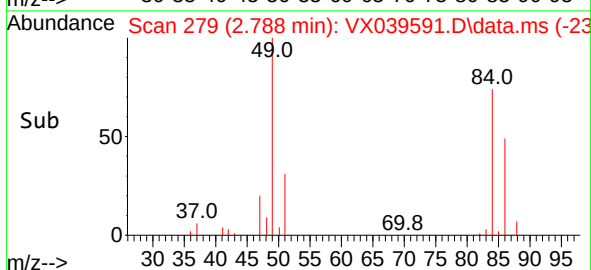
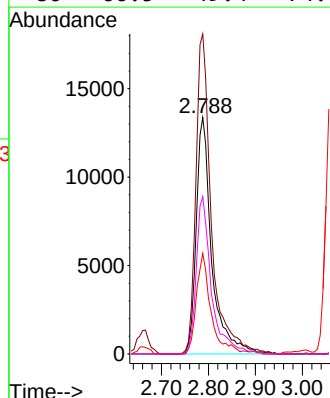
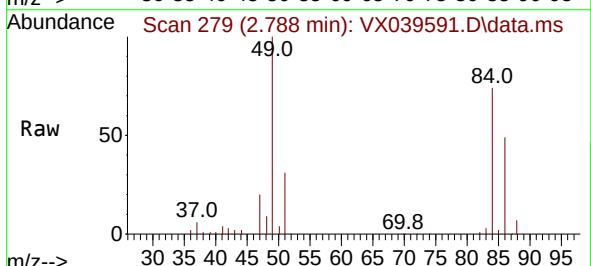
Manual Integrations
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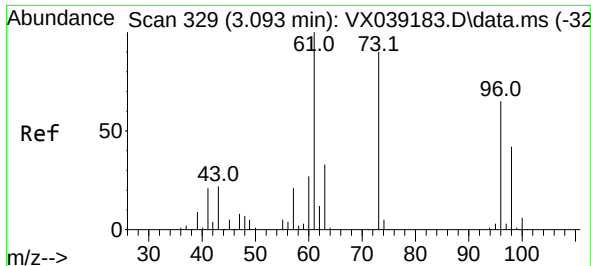
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

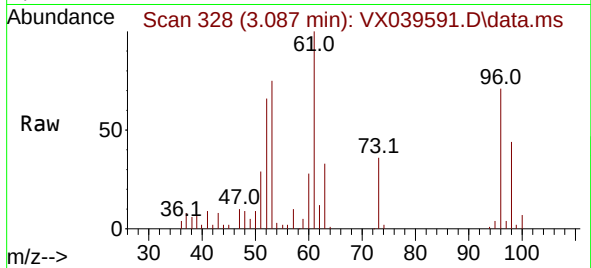
Tgt Ion: 84 Resp: 30805
Ion Ratio Lower Upper
84 100
49 135.3 103.6 155.4
51 42.5 33.8 50.6
86 66.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.610 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

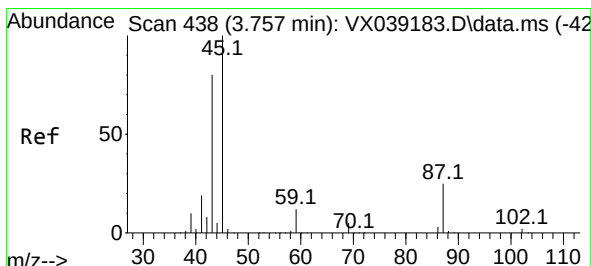
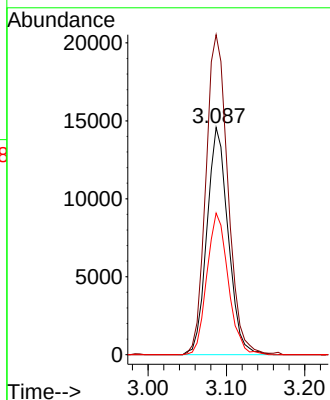
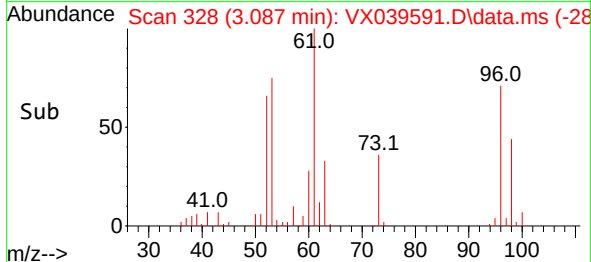
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



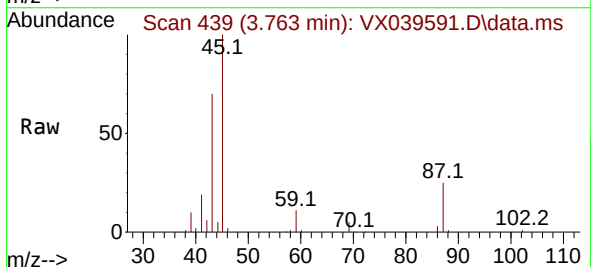
Tgt Ion: 96 Resp: 2746
Ion Ratio Lower Upper
96 100
61 140.9 119.2 178.8
98 62.3 48.7 73.1

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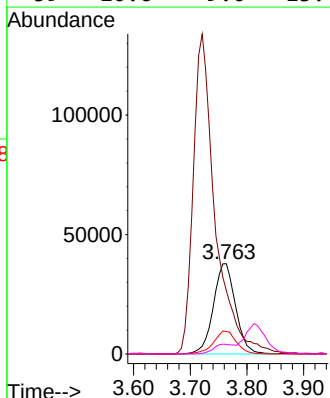
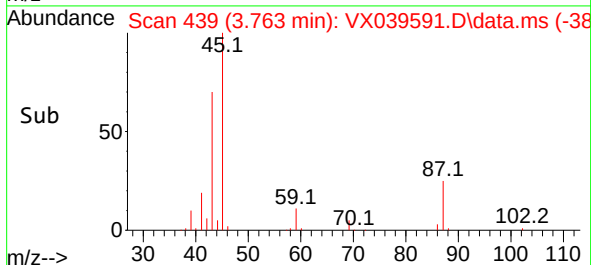
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

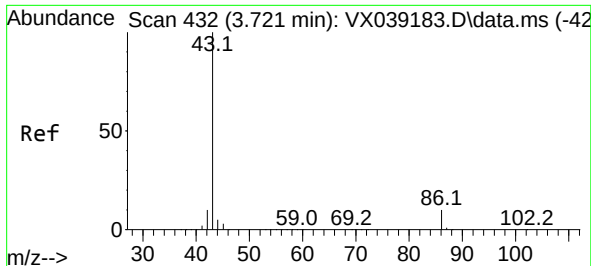


#22
Diisopropyl ether
Concen: 20.506 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion: 45 Resp: 102541
Ion Ratio Lower Upper
45 100
43 68.6 69.7 104.5#
87 24.9 20.8 31.2
59 10.6 9.0 13.4





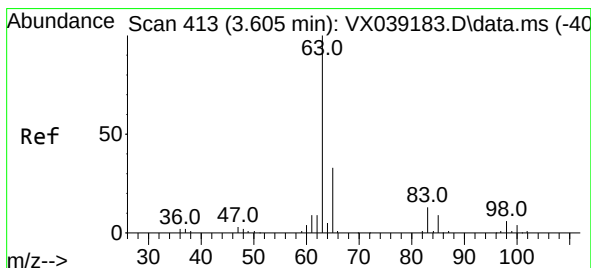
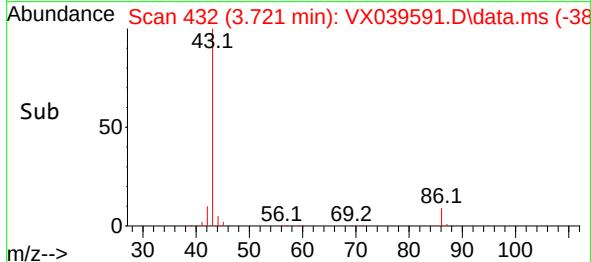
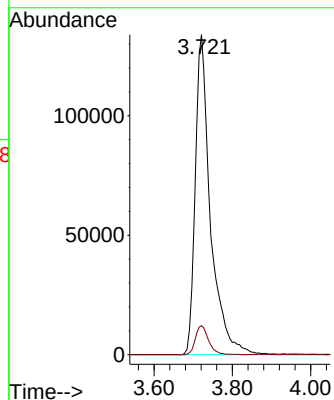
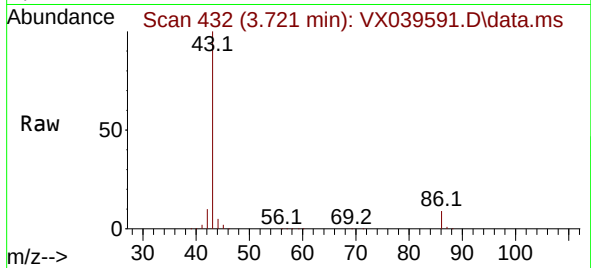
#23
 Vinyl Acetate
 Concen: 97.208 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Tgt Ion: 43 Resp: 36188
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

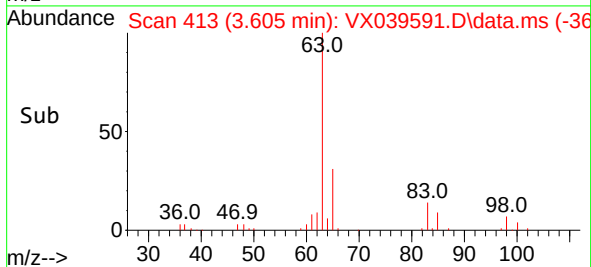
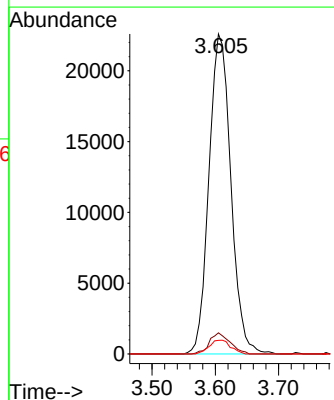
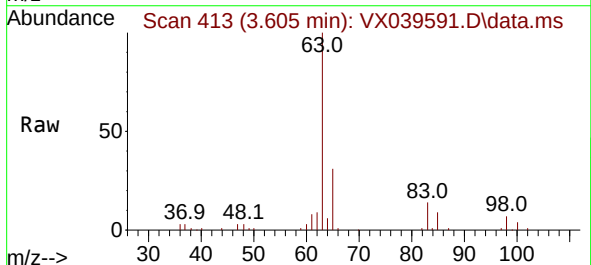
Manual Integrations
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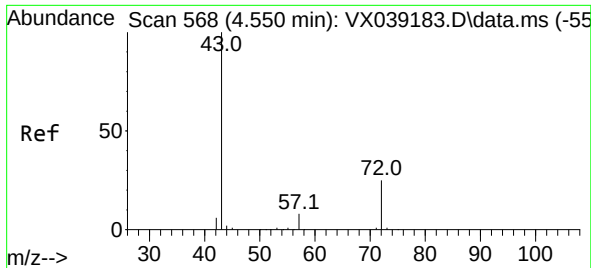
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.237 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

Tgt Ion: 63 Resp: 54377
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.2 2.1 6.5





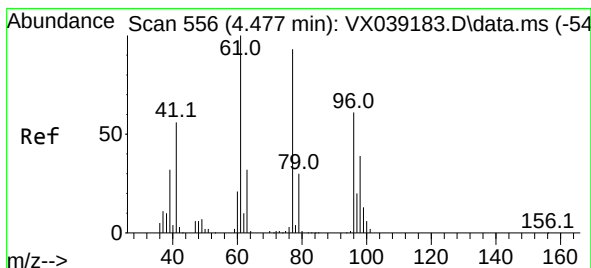
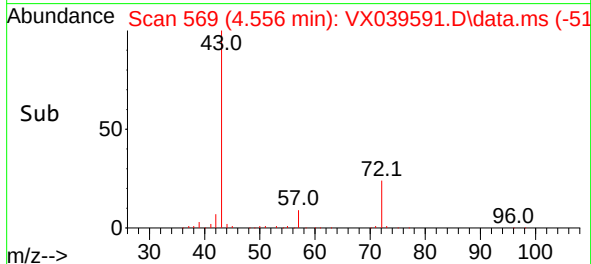
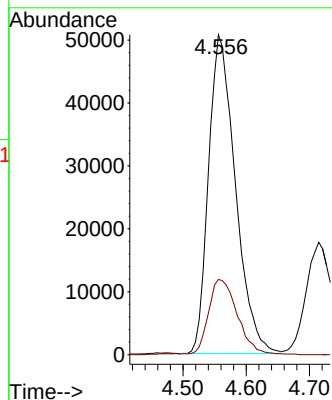
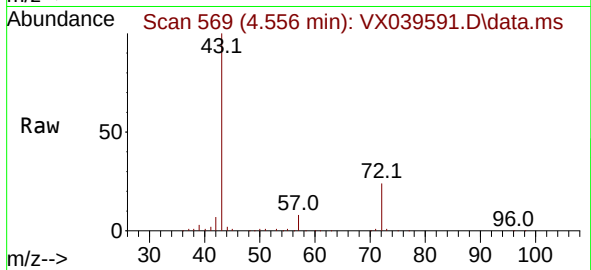
#25
2-Butanone
Concen: 89.712 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 43 Resp: 149548
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.2

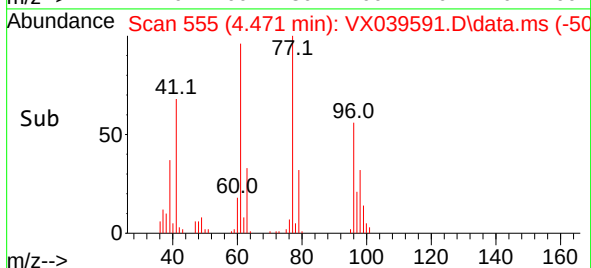
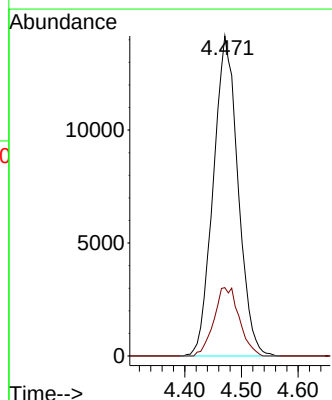
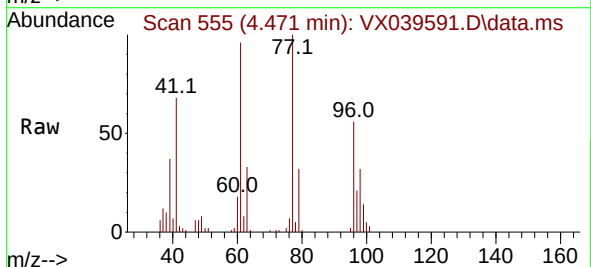
Manual Integrations
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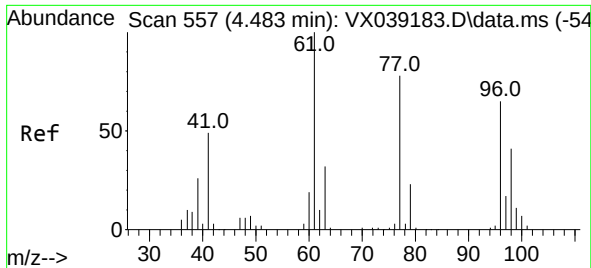
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 17.392 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

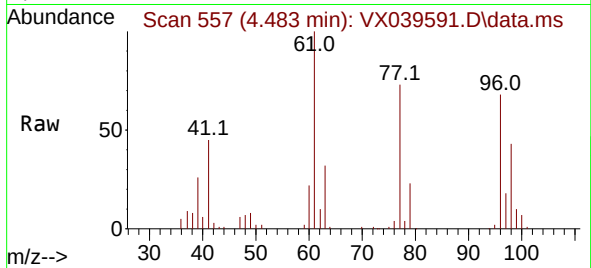
Tgt Ion: 77 Resp: 42921
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.563 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

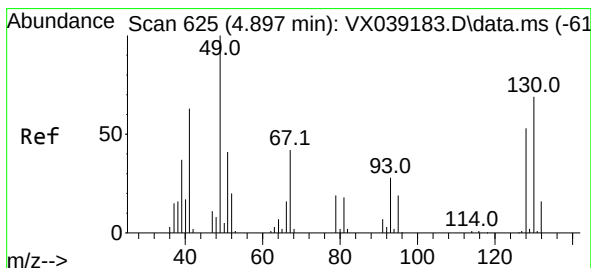
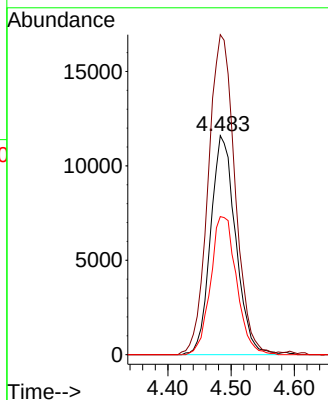
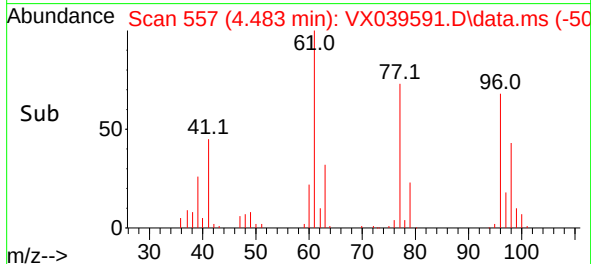
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



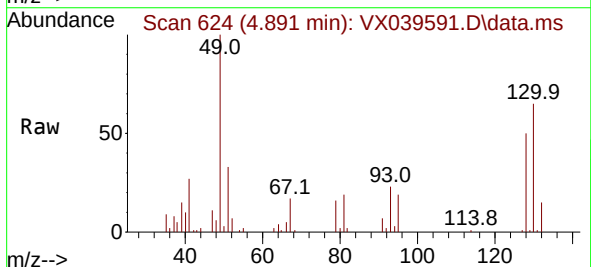
Tgt Ion: 96 Resp: 3186
Ion Ratio Lower Upper
96 100
61 156.5 0.0 312.2
98 65.4 0.0 129.0

Manual Integrations
APPROVED

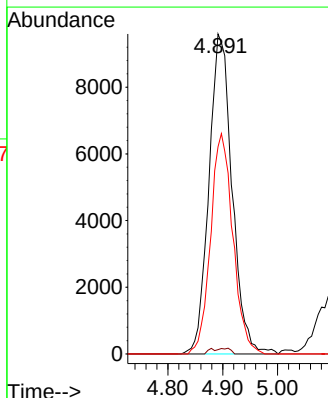
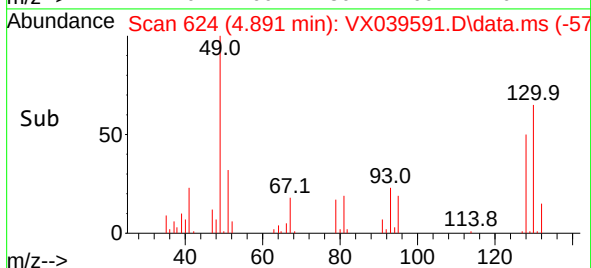
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

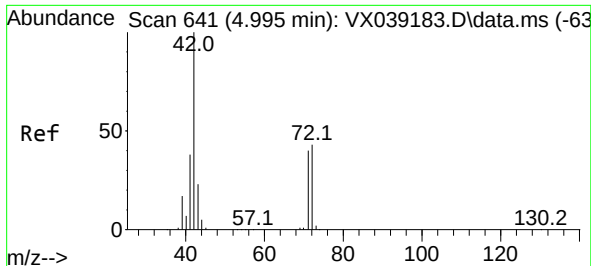


#28
Bromochloromethane
Concen: 20.393 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion: 49 Resp: 28127
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 66.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.880 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039591.D

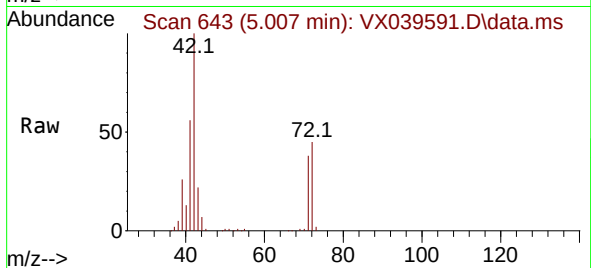
Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01



Tgt Ion: 42 Resp: 9655

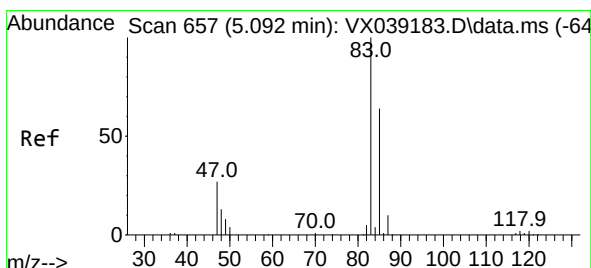
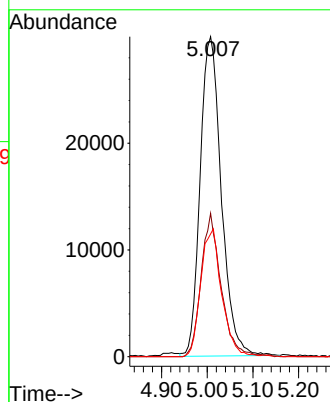
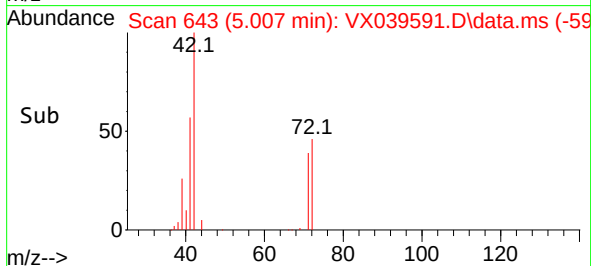
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	39.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 19.447 ug/l

RT: 5.093 min Scan# 657

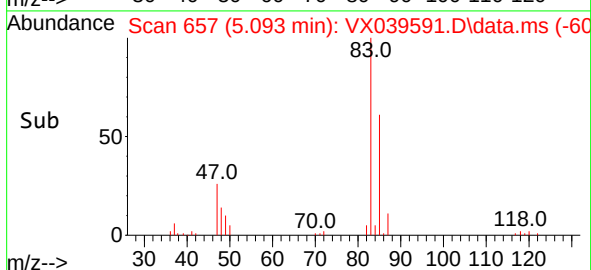
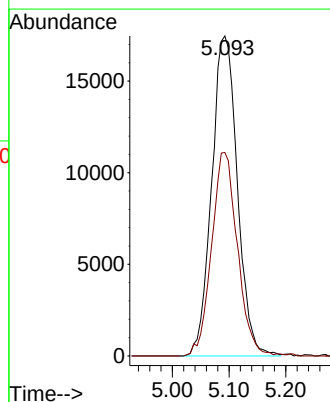
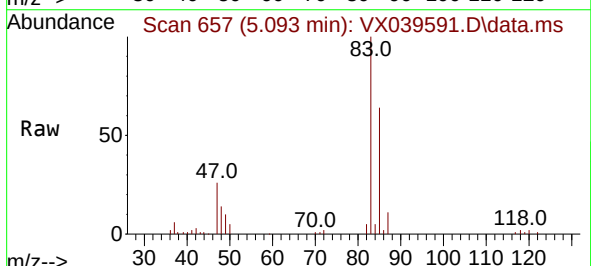
Delta R.T. 0.000 min

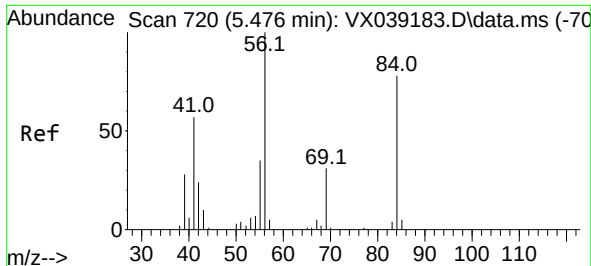
Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Tgt Ion: 83 Resp: 54934

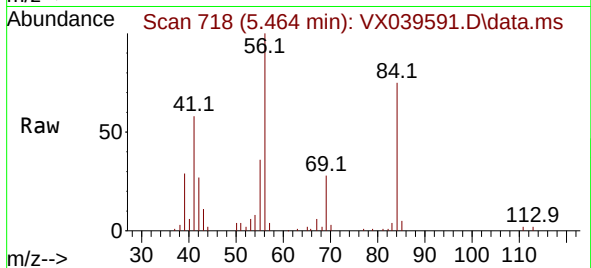
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 19.204 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

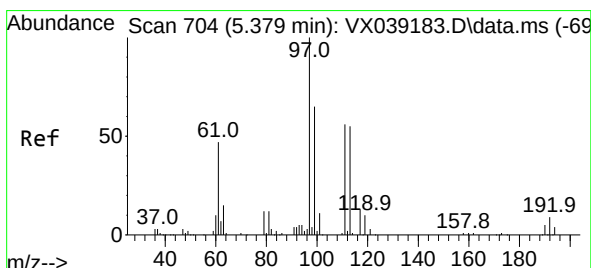
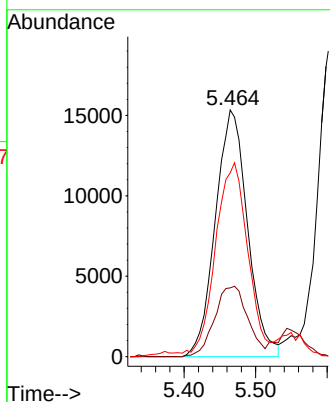
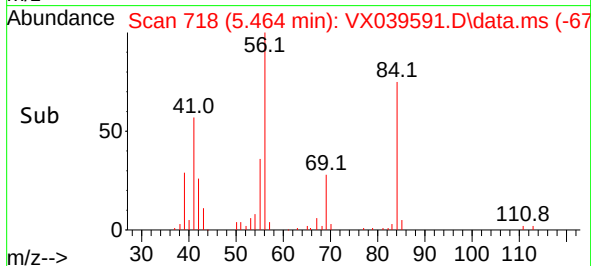
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 56 Resp: 47910
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 72.9 65.9 98.9

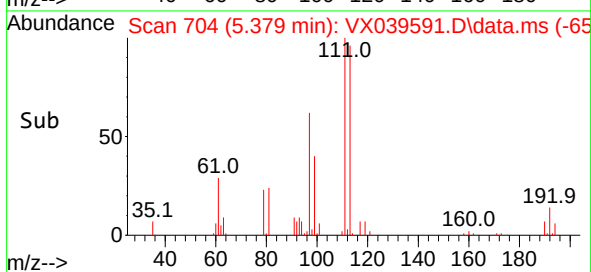
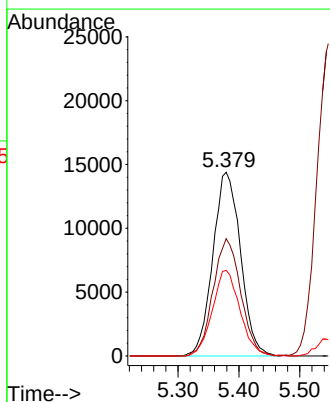
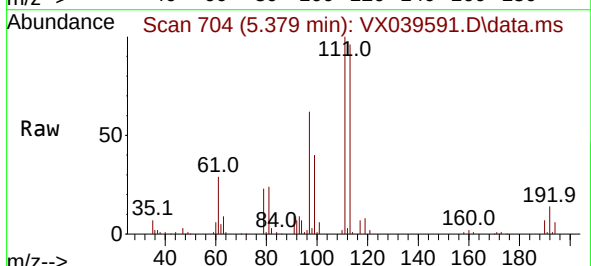
Manual Integrations
APPROVED

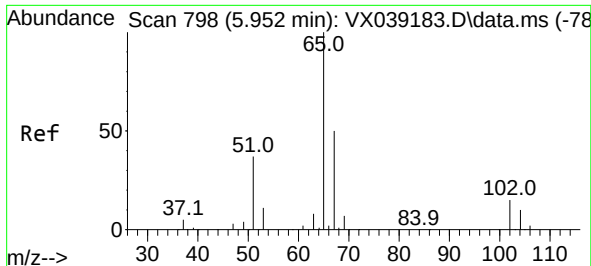
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.505 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 97 Resp: 45380
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.4 36.4 54.6





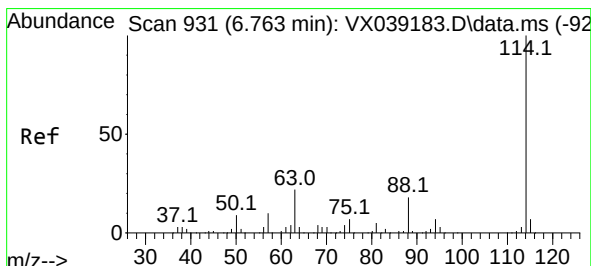
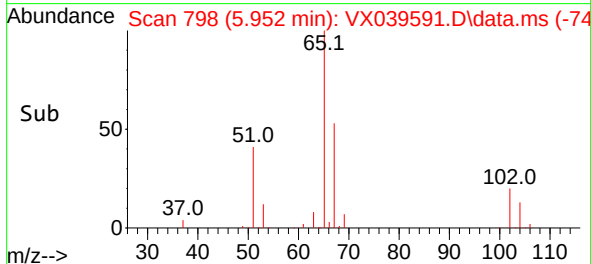
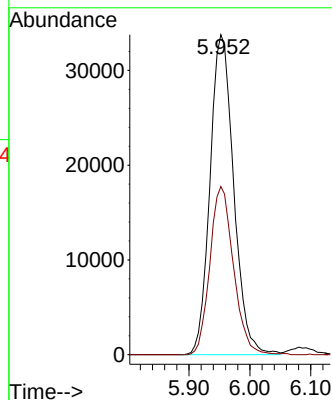
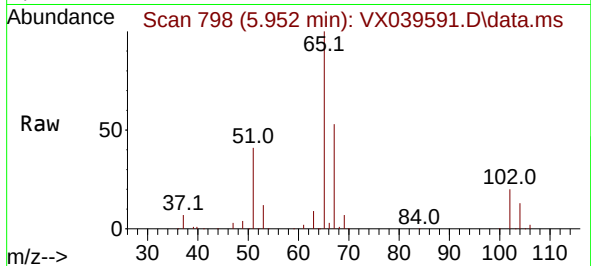
#33
1,2-Dichloroethane-d4
Concen: 47.211 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 65 Resp: 9120
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

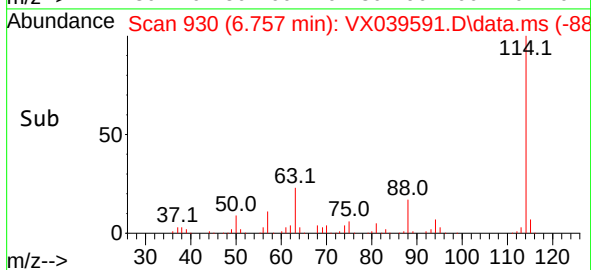
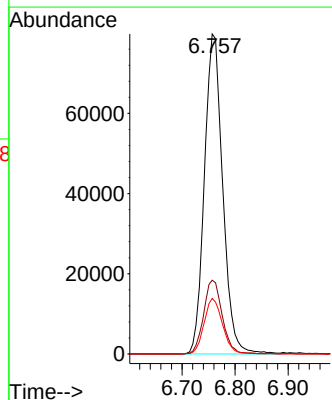
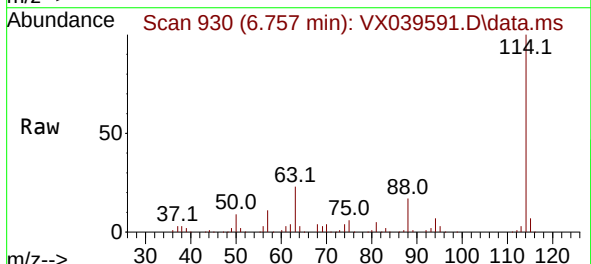
Manual Integrations
APPROVED

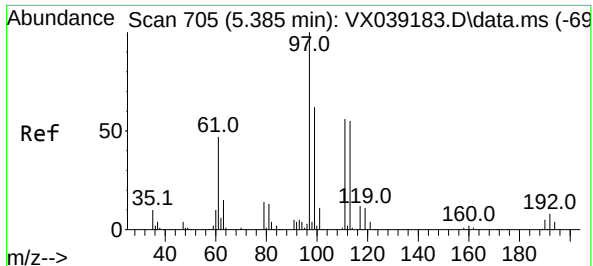
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:114 Resp: 191641
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.874 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

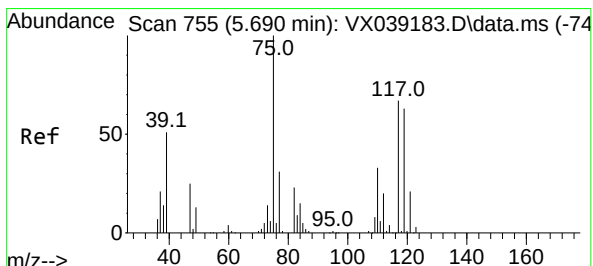
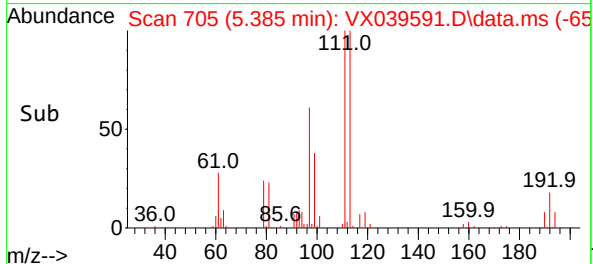
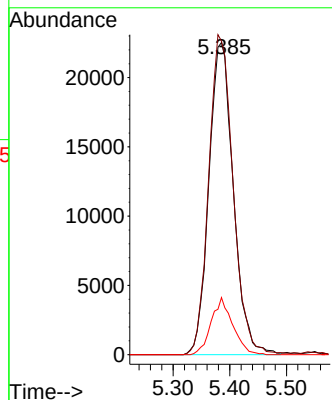
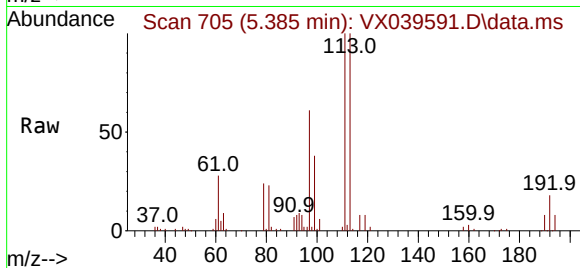
Tgt Ion:	113	Resp:	6735
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	16.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#36

1,1-Dichloropropene

Concen: 18.246 ug/l

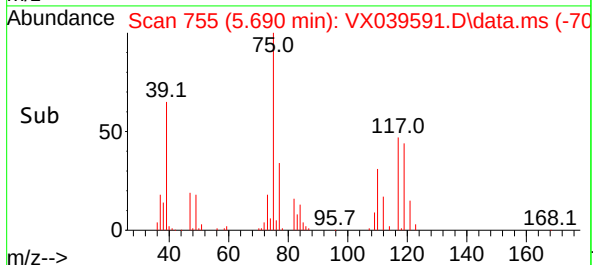
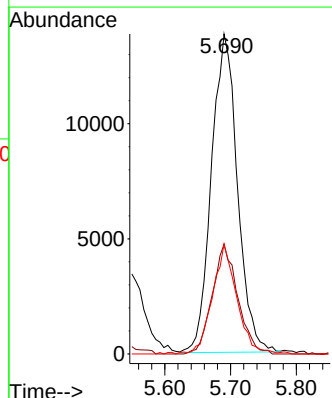
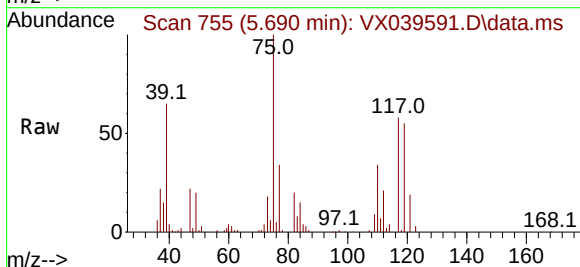
RT: 5.690 min Scan# 755

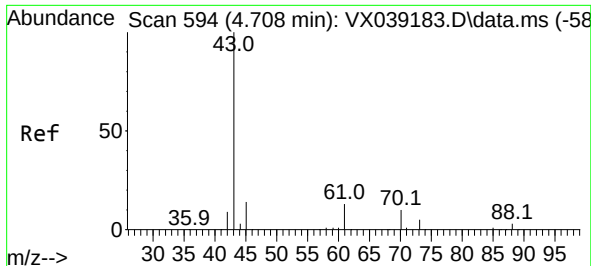
Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Tgt Ion:	75	Resp:	38120
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.0	50.9
77	32.4	24.7	37.1





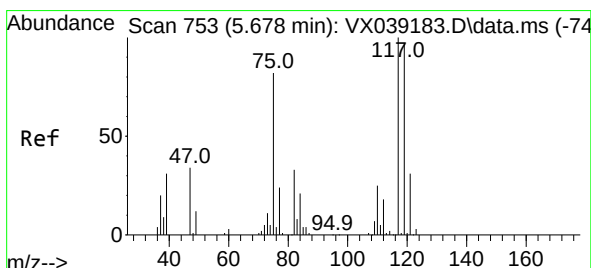
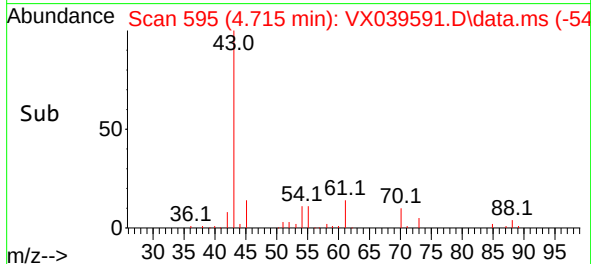
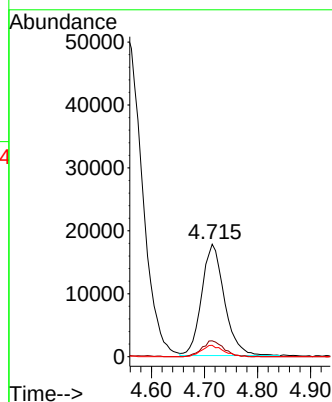
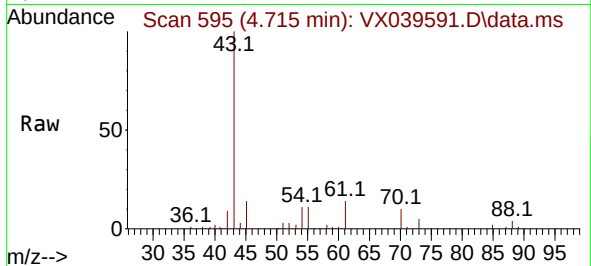
#37
Ethyl Acetate
Concen: 20.403 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 43 Resp: 5266
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 9.9 8.3 12.5

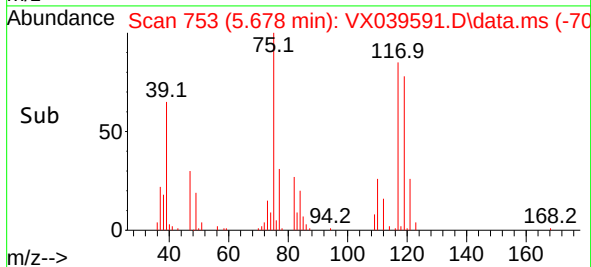
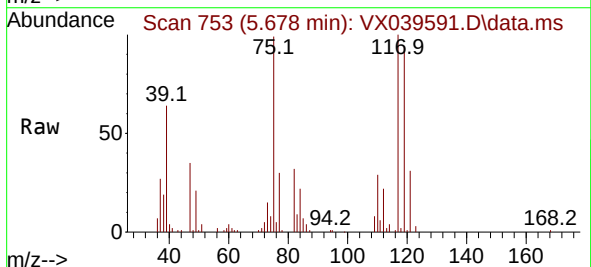
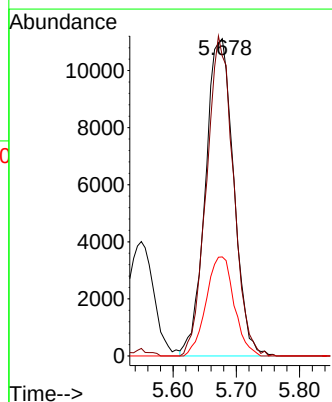
Manual Integrations
APPROVED

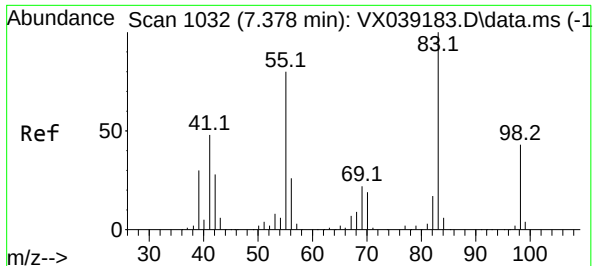
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38
Carbon Tetrachloride
Concen: 17.301 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:117 Resp: 34494
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 31.2 24.4 36.6





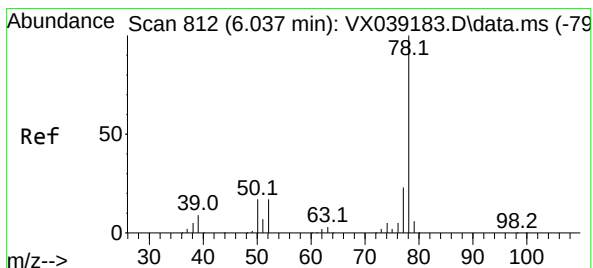
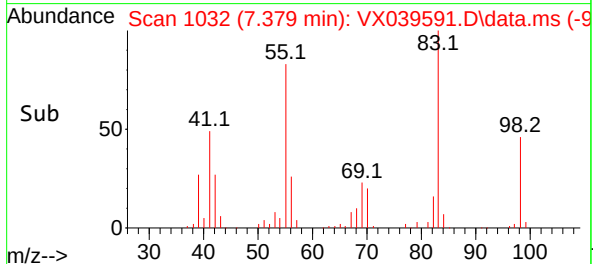
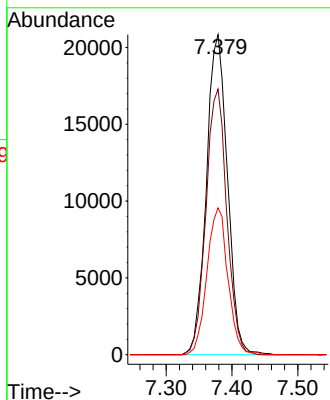
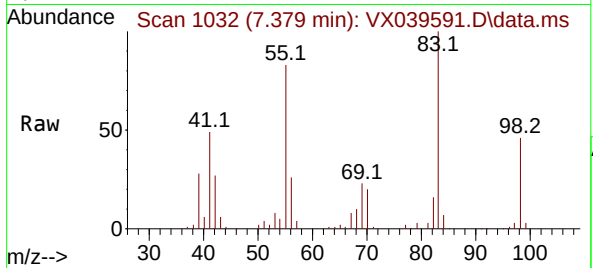
#39
Methylcyclohexane
Concen: 18.510 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 83 Resp: 4645
Ion Ratio Lower Upper
83 100
55 83.0 64.6 97.0
98 45.9 36.7 55.1

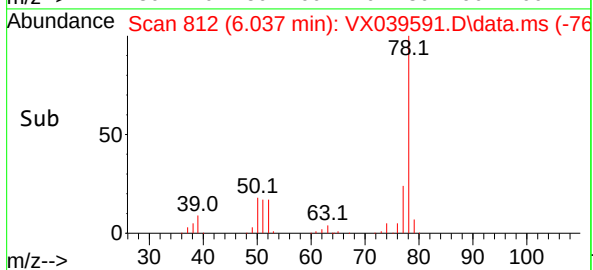
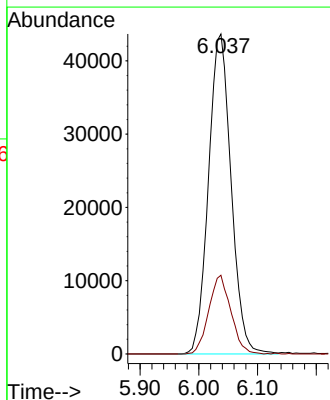
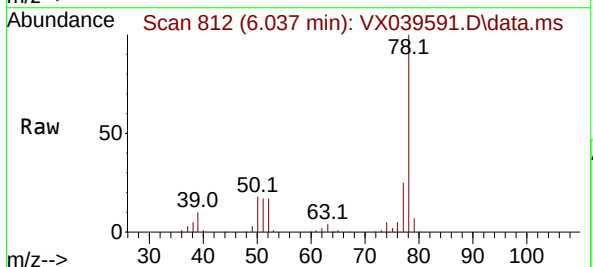
Manual Integrations
APPROVED

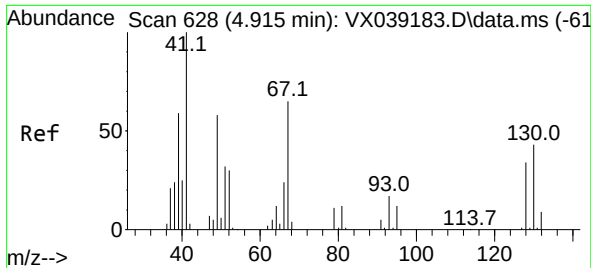
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 19.746 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

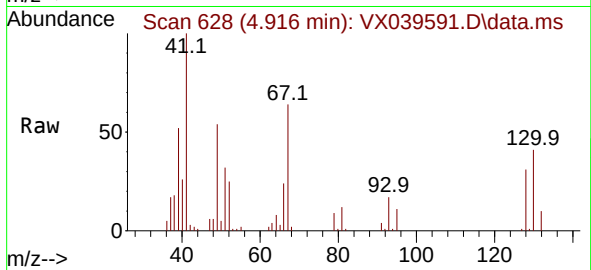
Tgt Ion: 78 Resp: 116699
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 20.814 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

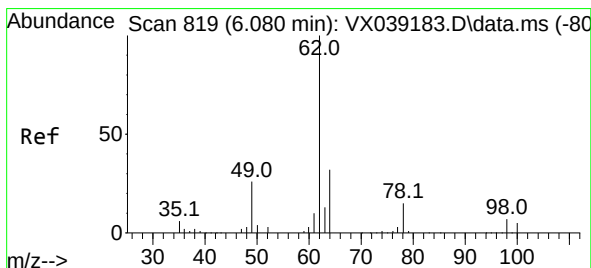
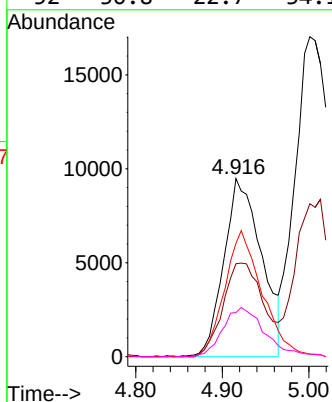
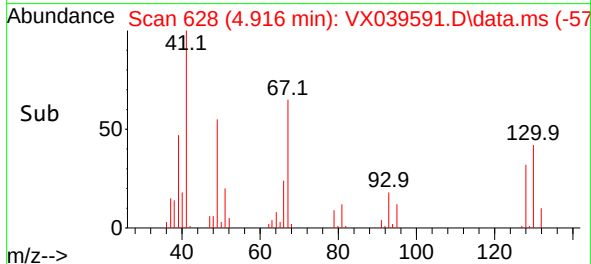
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 41	Resp: 2866
Ion Ratio	Lower Upper
41 100	
39 56.6	45.2 67.8
67 70.2	52.6 78.8
52 30.8	22.7 34.1

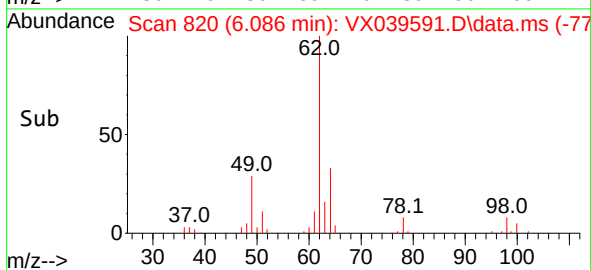
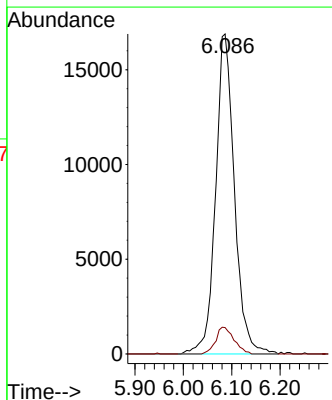
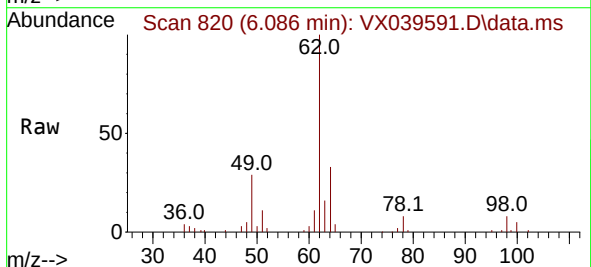
Manual Integrations
APPROVED

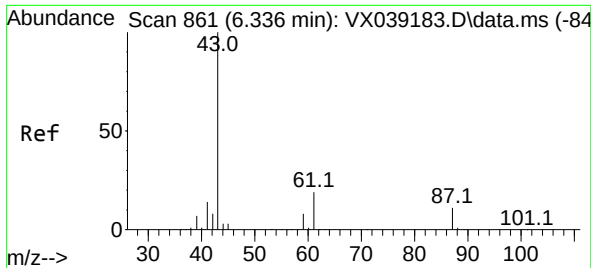
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 19.060 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

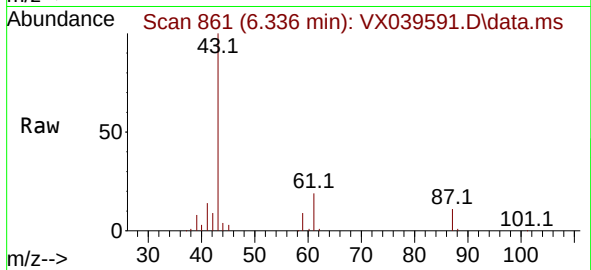
Tgt Ion: 62	Resp: 45596
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0





#43
Isopropyl Acetate
Concen: 19.133 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

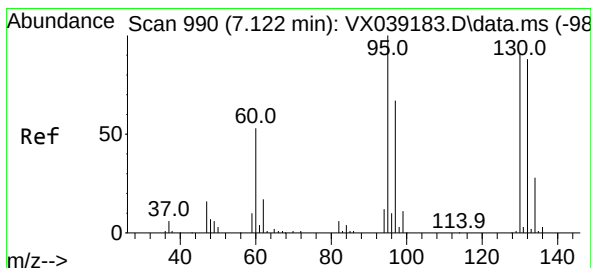
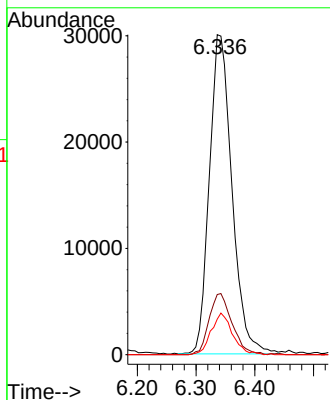
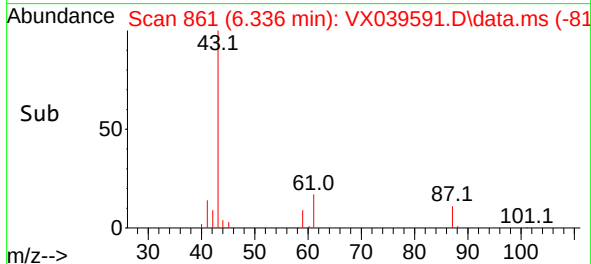
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



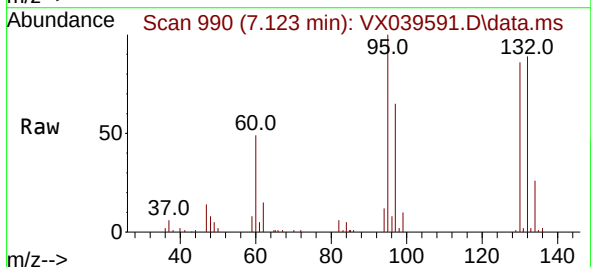
Tgt Ion: 43 Resp: 8030
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.3 9.8 14.6

Manual Integrations
APPROVED

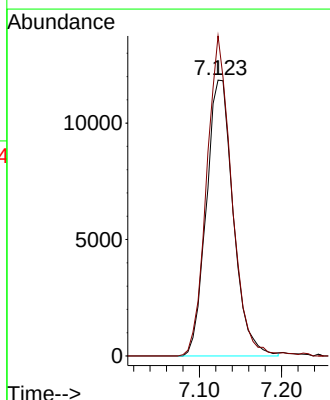
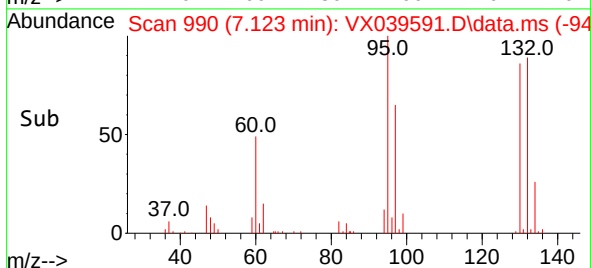
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

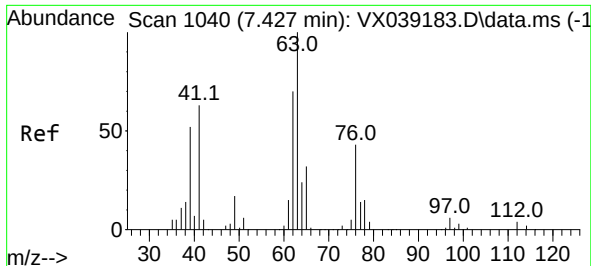


#44
Trichloroethene
Concen: 18.097 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion:130 Resp: 26989
Ion Ratio Lower Upper
130 100
95 116.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.238 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion: 63 Resp: 32100

Ion Ratio Lower Upper

63 100

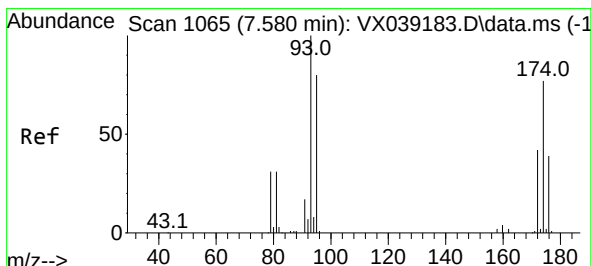
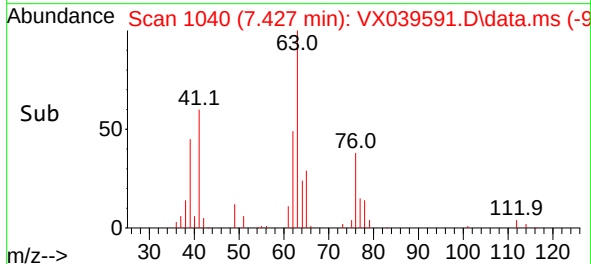
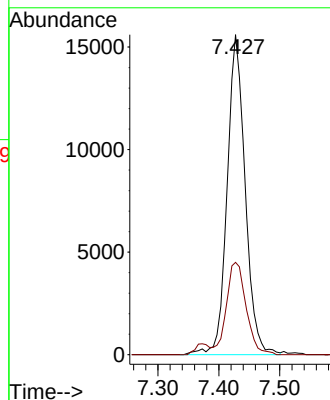
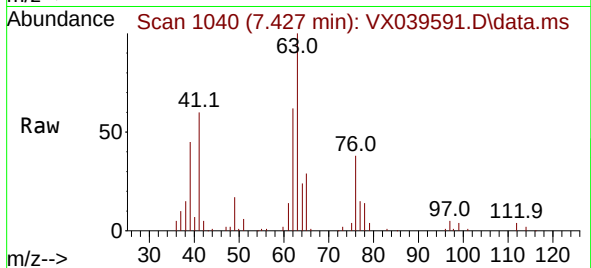
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 19.153 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

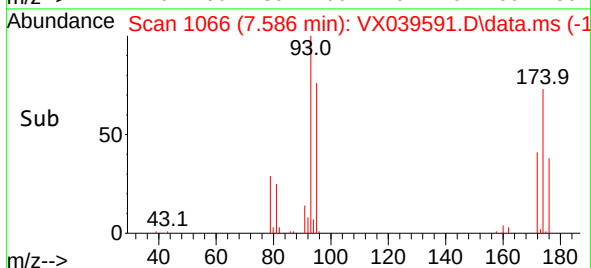
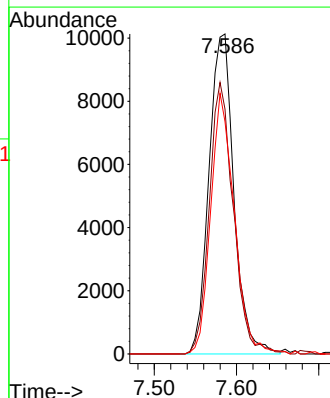
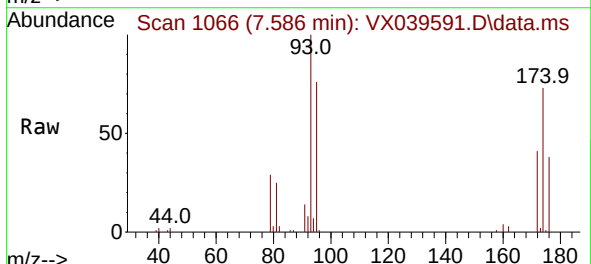
Tgt Ion: 93 Resp: 21355

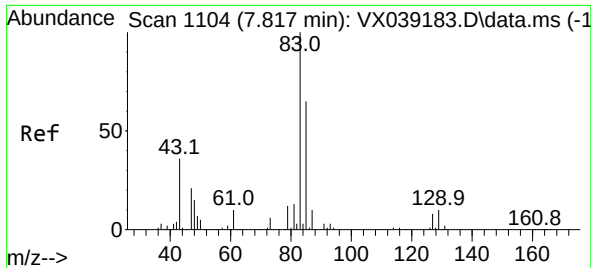
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 77.3 69.4 104.0





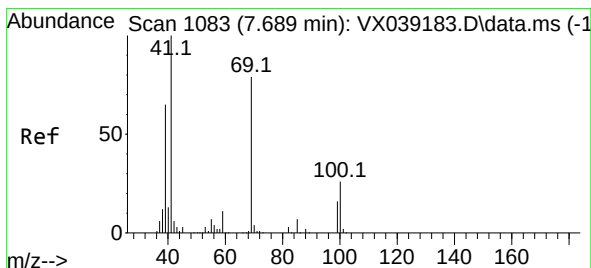
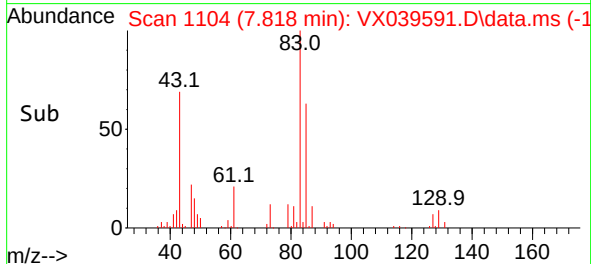
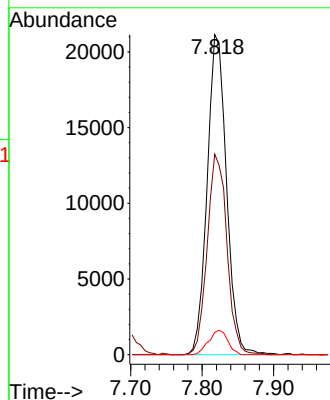
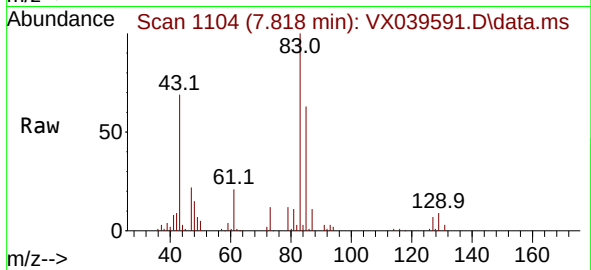
#47
Bromodichloromethane
Concen: 18.642 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 83 Resp: 3974
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.0 7.1 10.7

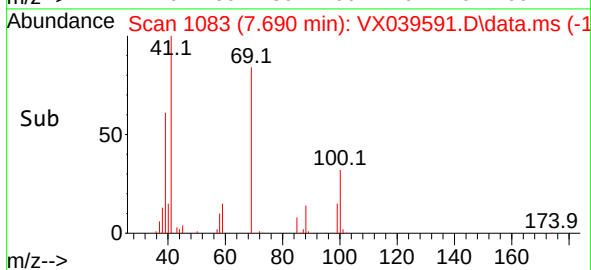
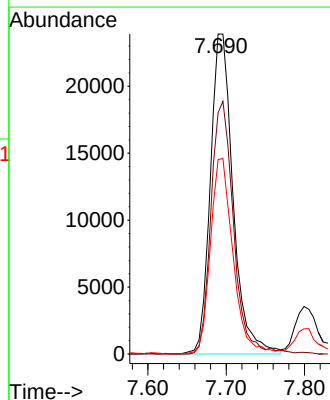
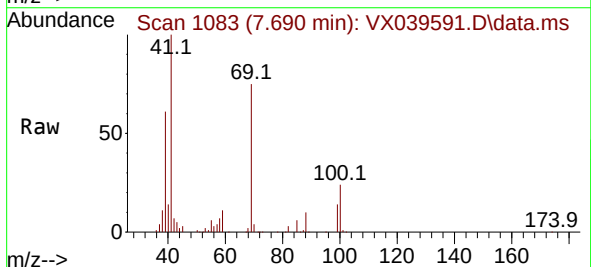
Manual Integrations
APPROVED

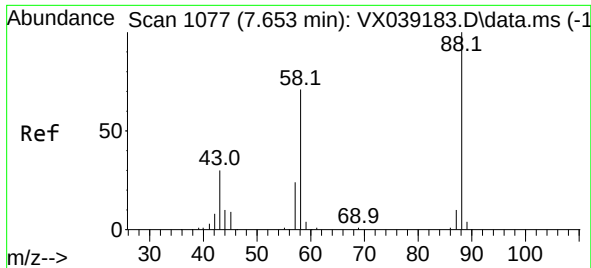
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 19.616 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

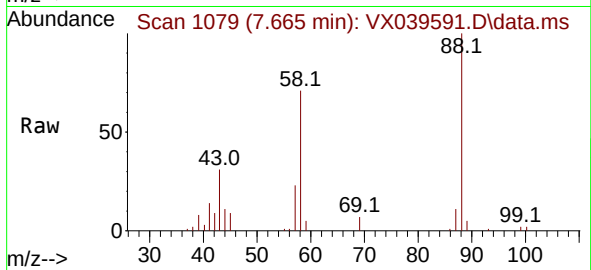
Tgt Ion: 41 Resp: 48135
Ion Ratio Lower Upper
41 100
69 78.3 59.2 88.8
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 504.227 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

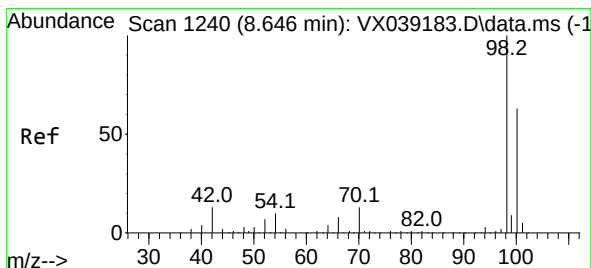
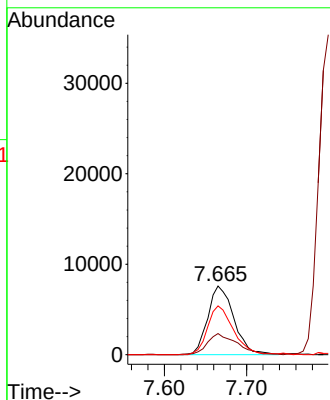
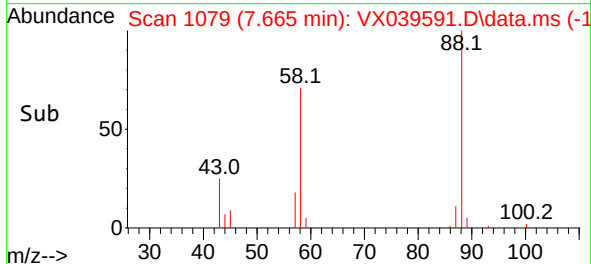
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 88 Resp: 16678
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0
58 70.1 60.1 90.1

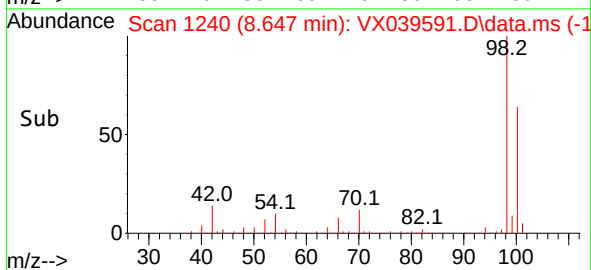
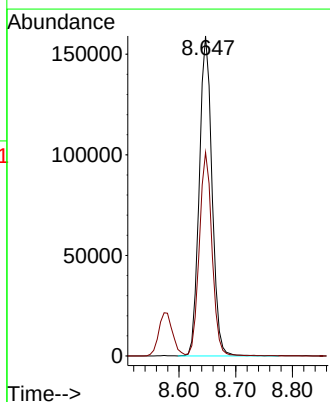
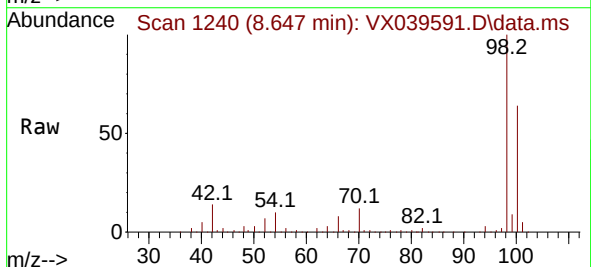
Manual Integrations
APPROVED

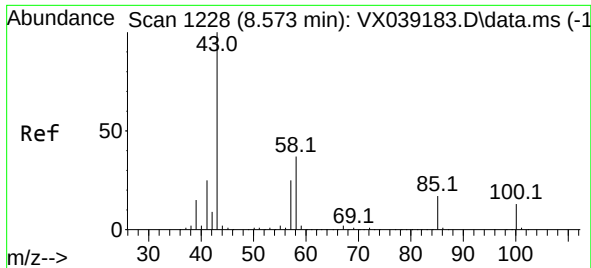
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 98 Resp: 249135
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





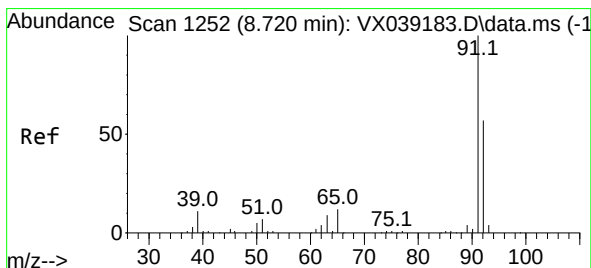
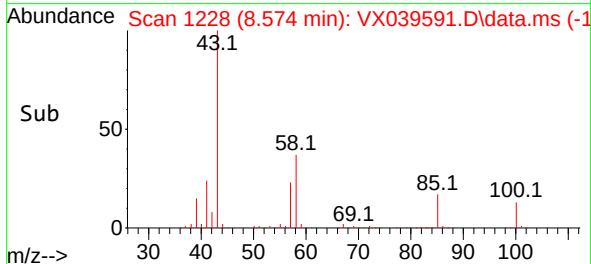
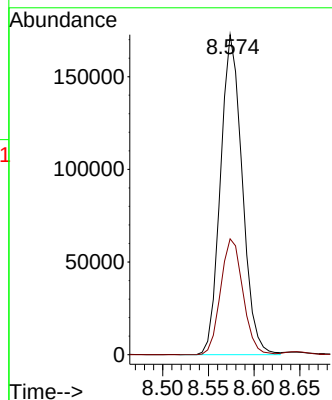
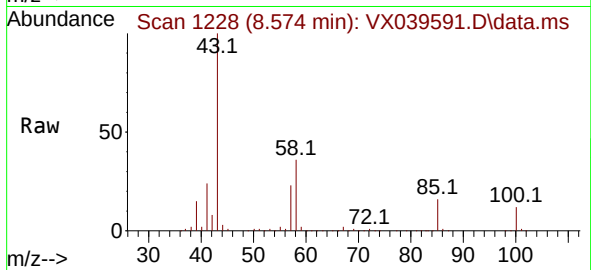
#51
4-Methyl-2-Pentanone
Concen: 107.122 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 43 Resp: 286478
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

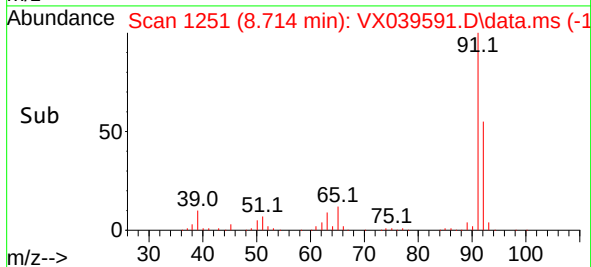
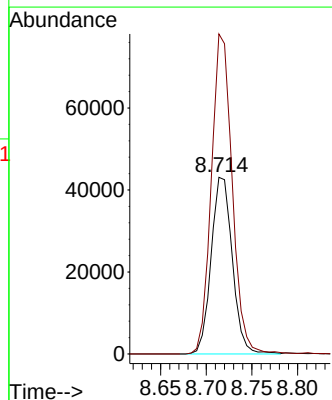
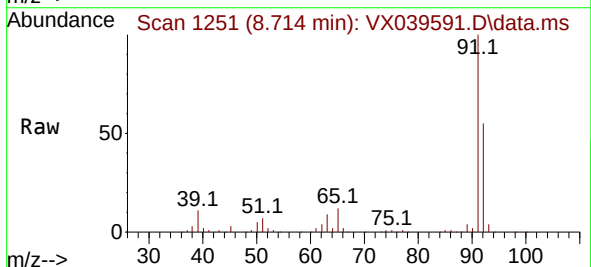
Manual Integrations
APPROVED

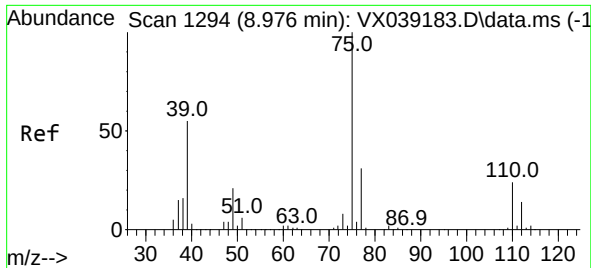
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 19.480 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

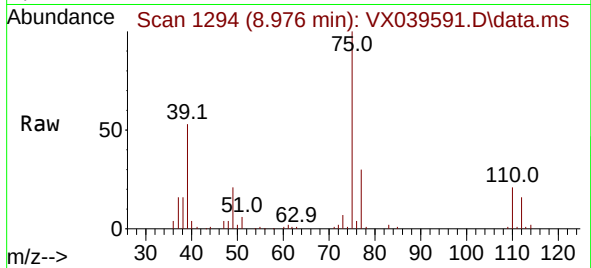
Tgt Ion: 92 Resp: 69485
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.145 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

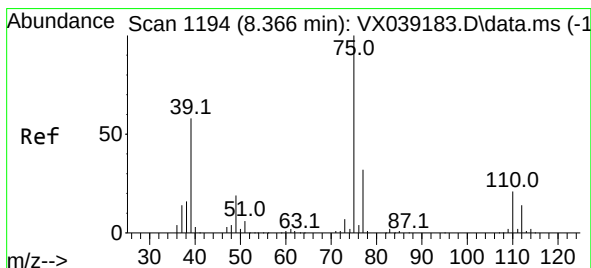
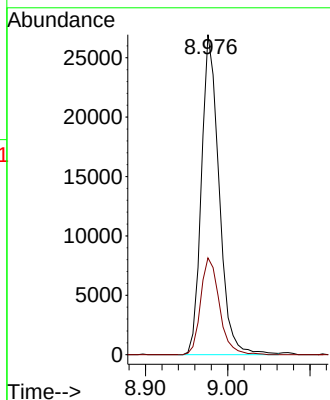
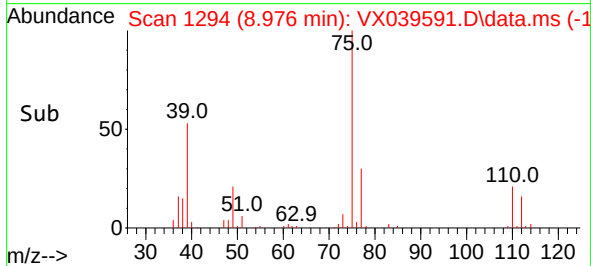
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



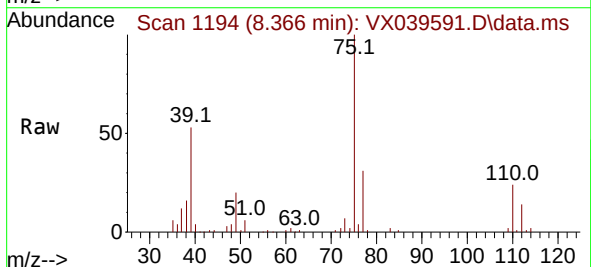
Tgt Ion: 75 Resp: 4024
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

Manual Integrations
APPROVED

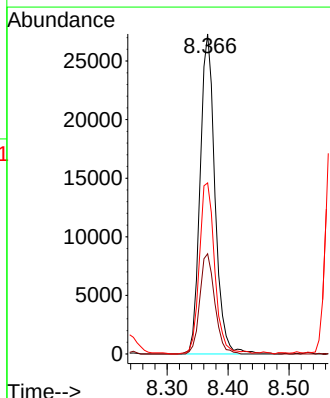
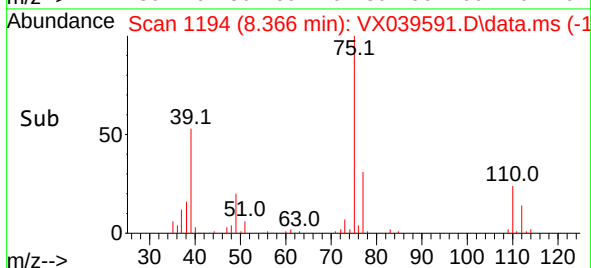
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

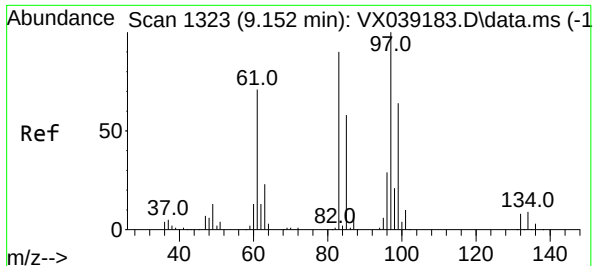


#54
cis-1,3-Dichloropropene
Concen: 18.337 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



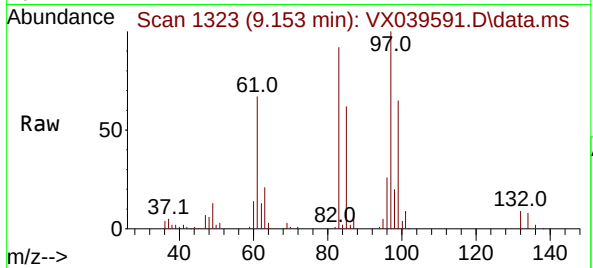
Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 53.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.989 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

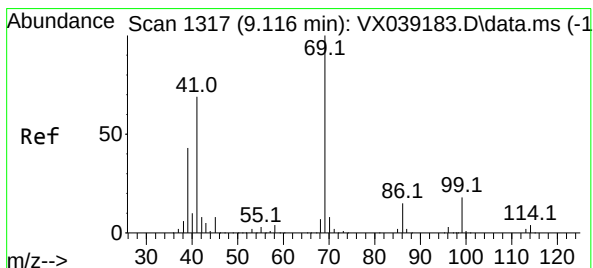
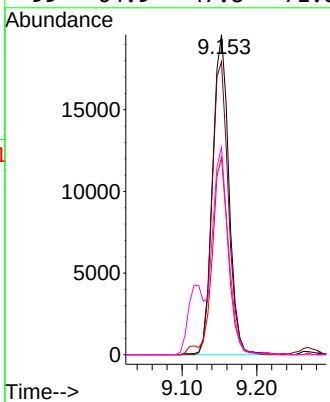
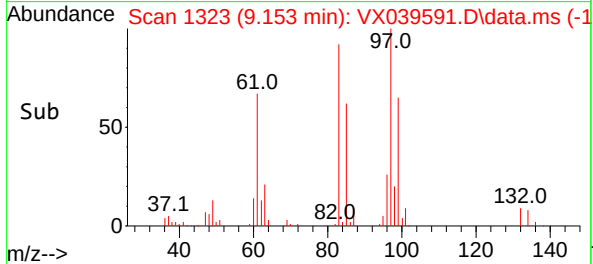
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	65.8	98.8
85	61.6	41.6	62.4
99	64.9	47.8	71.8

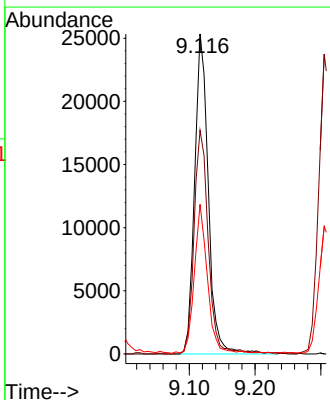
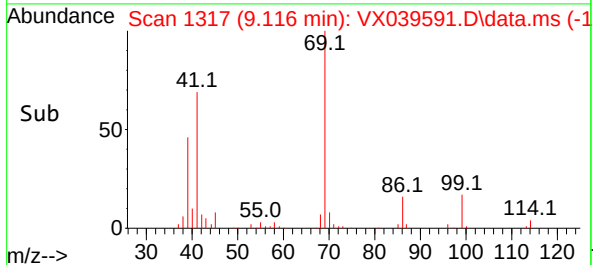
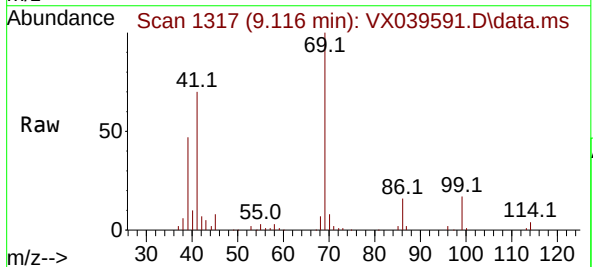
Manual Integrations
APPROVED

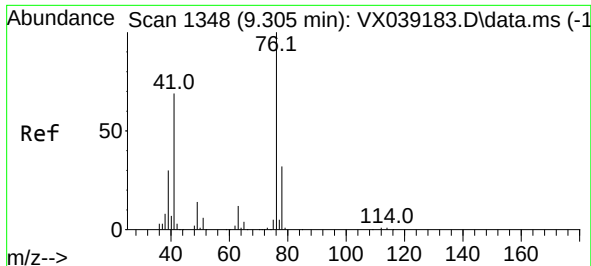
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#56
Ethyl methacrylate
Concen: 20.182 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	44.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.089 ug/l

RT: 9.305 min Scan# 11718

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion: 76 Resp: 51718

Ion Ratio Lower Upper

76 100

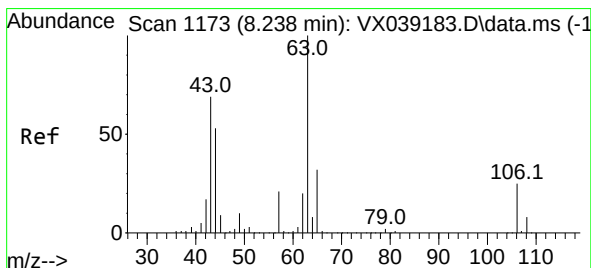
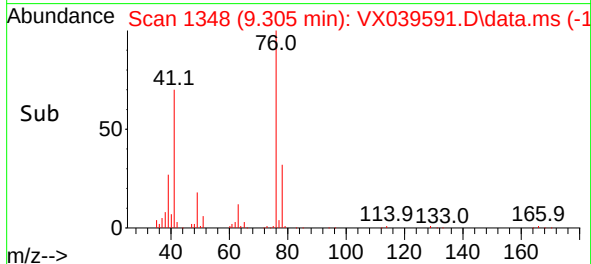
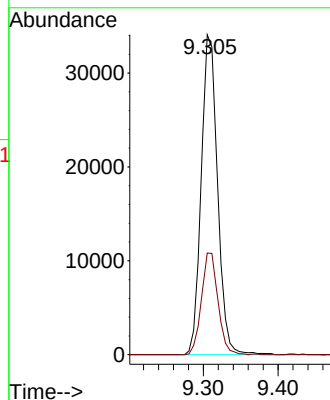
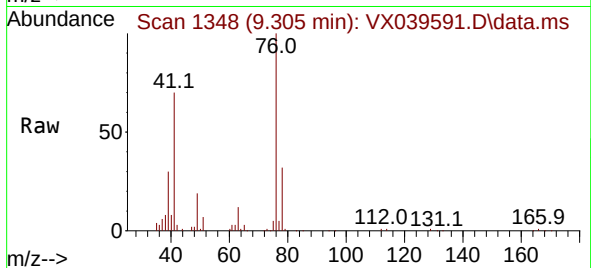
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.281 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039591.D

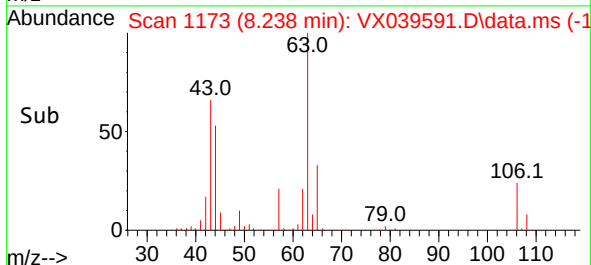
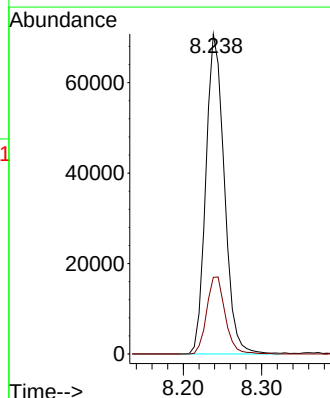
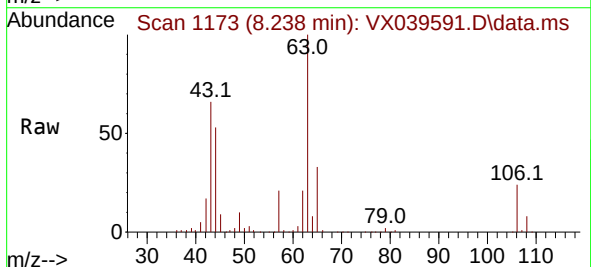
Acq: 03 Jan 2024 10:57

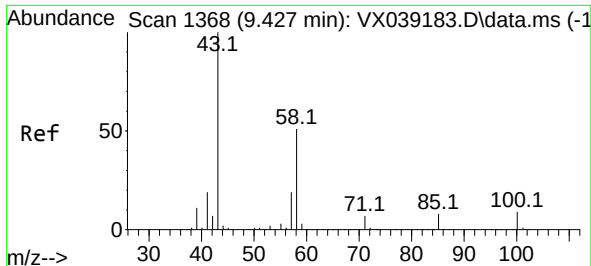
Tgt Ion: 63 Resp: 115586

Ion Ratio Lower Upper

63 100

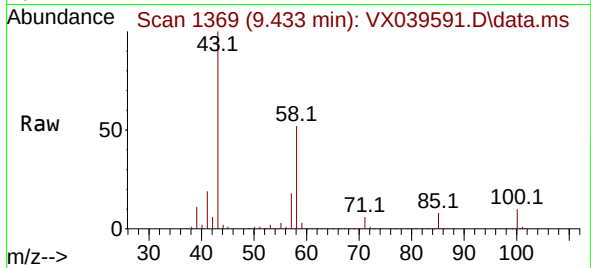
106 24.1 22.5 33.7





#59
2-Hexanone
Concen: 99.572 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

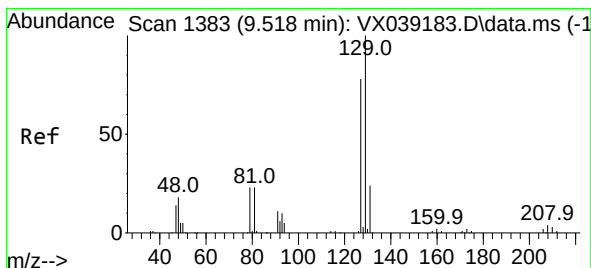
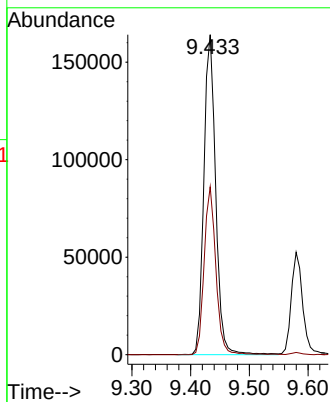
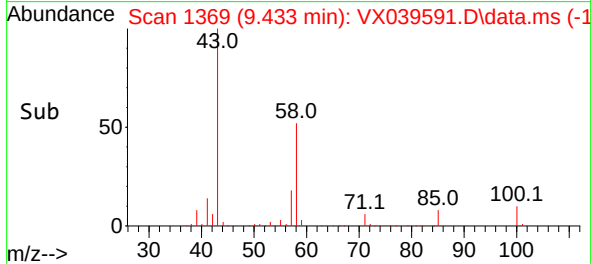
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 43 Resp: 229810
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5

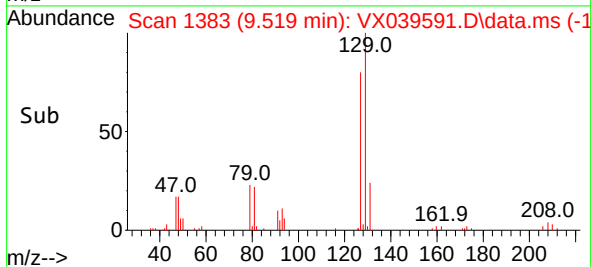
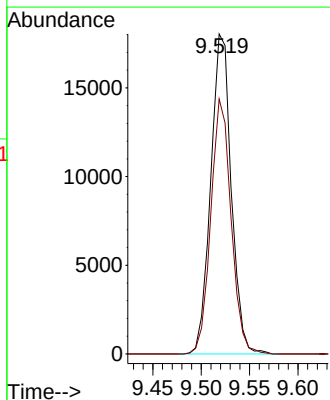
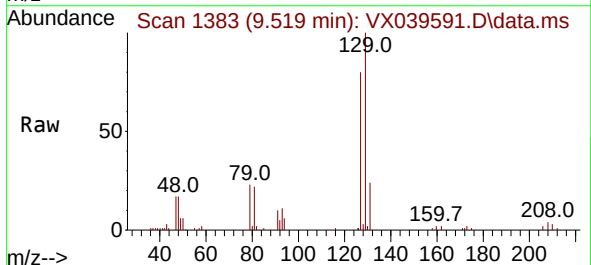
Manual Integrations
APPROVED

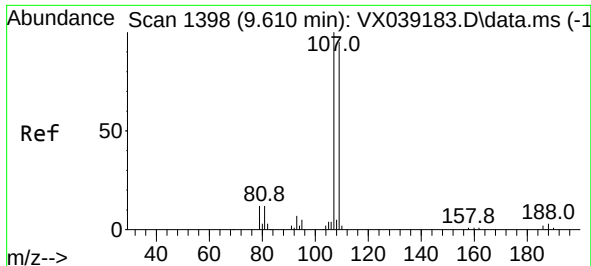
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 17.668 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:129 Resp: 26608
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





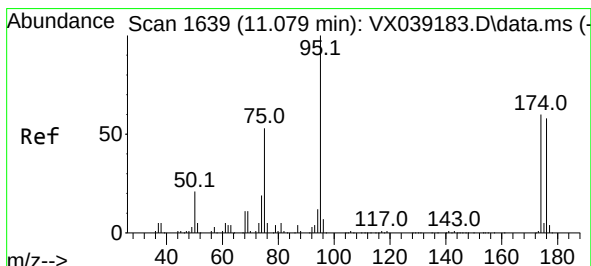
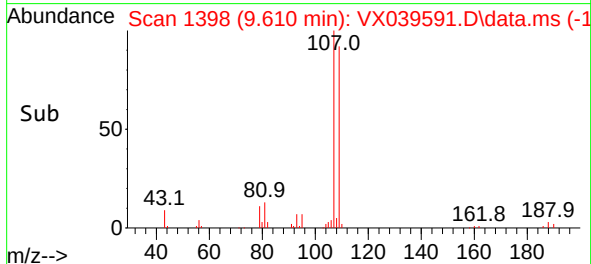
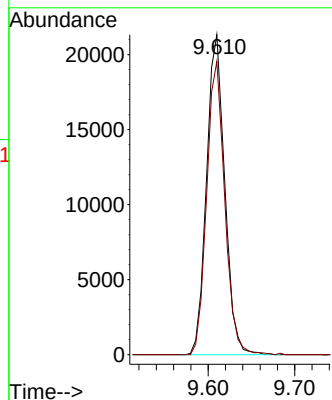
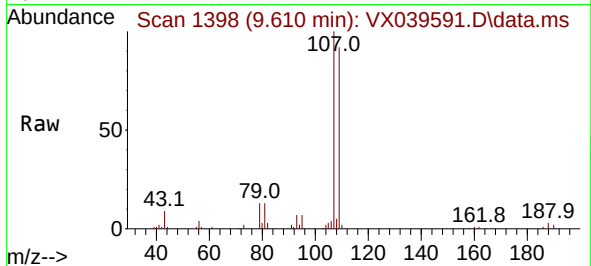
#61
1,2-Dibromoethane
Concen: 19.574 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion:107 Resp: 3111
Ion Ratio Lower Upper
107 100
109 91.0 75.2 112.8

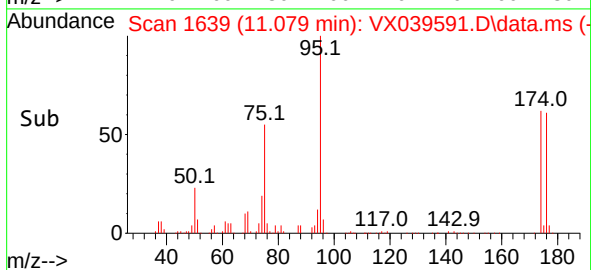
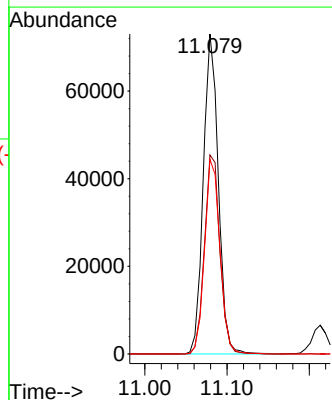
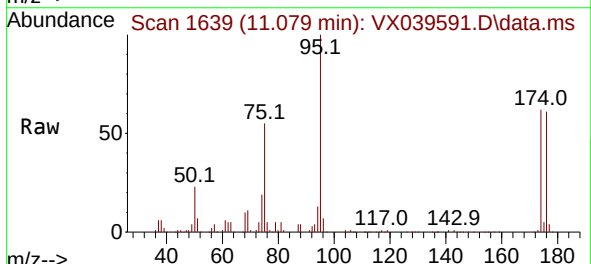
Manual Integrations
APPROVED

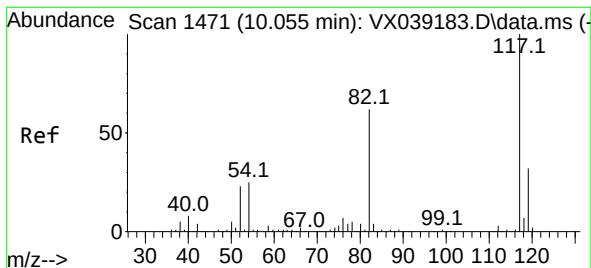
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 45.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

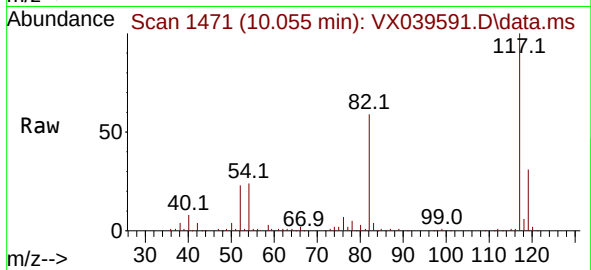
Tgt Ion: 95 Resp: 92688
Ion Ratio Lower Upper
95 100
174 63.8 0.0 135.6
176 62.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

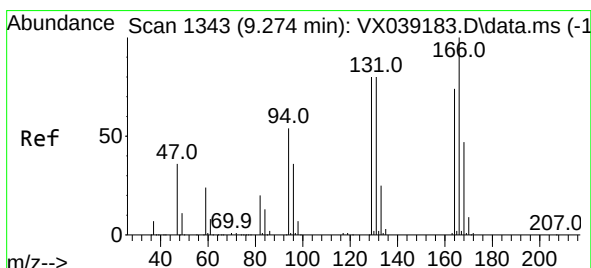
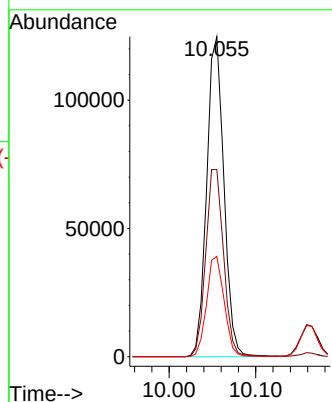
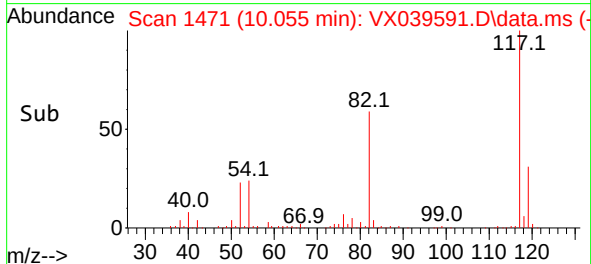
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion:117 Resp: 172128
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.3 25.5 38.3

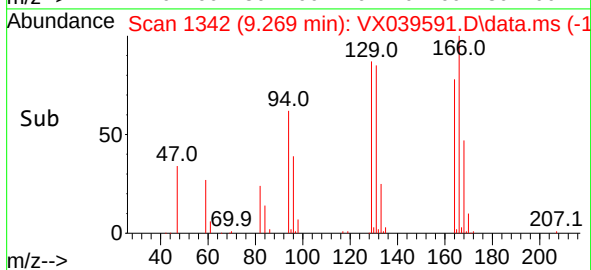
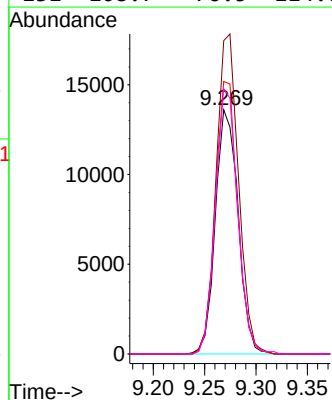
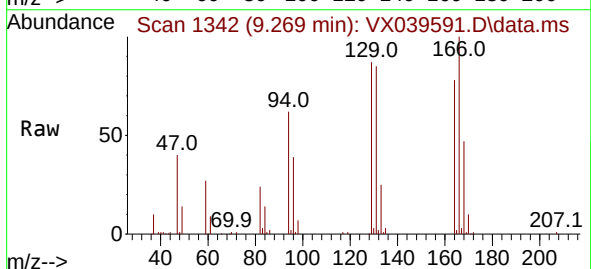
Manual Integrations
APPROVED

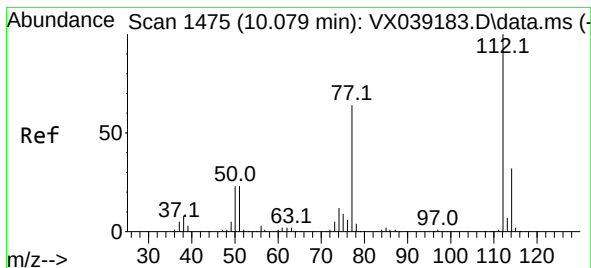
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 18.608 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion:164 Resp: 20930
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 111.6 80.4 120.6
131 108.7 76.5 114.7





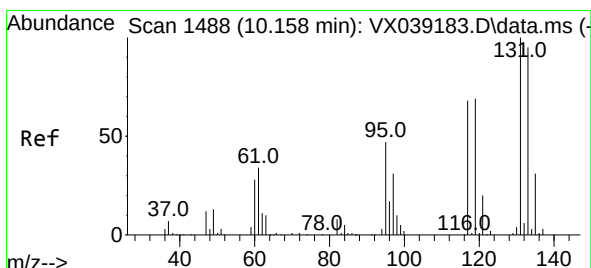
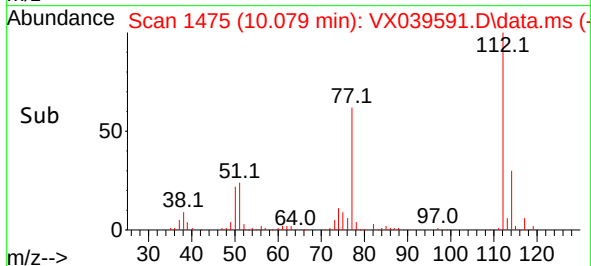
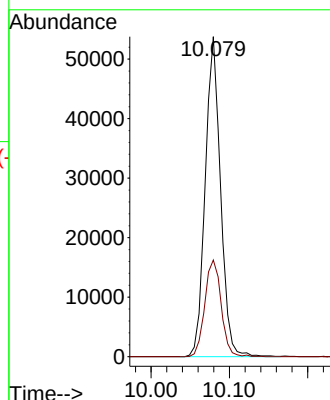
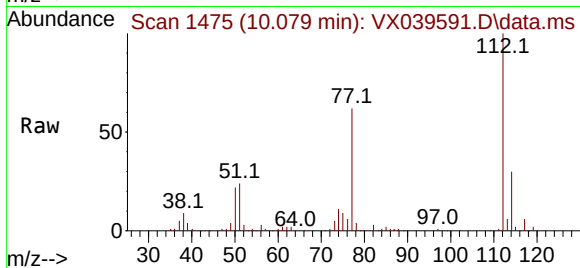
#65
Chlorobenzene
Concen: 19.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion:112 Resp: 72840
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

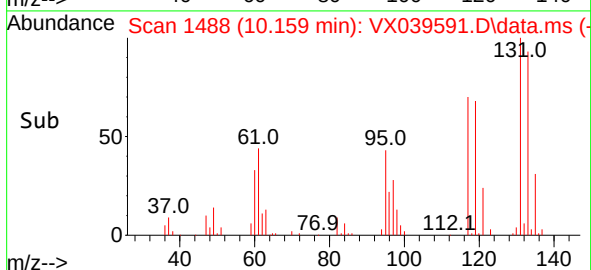
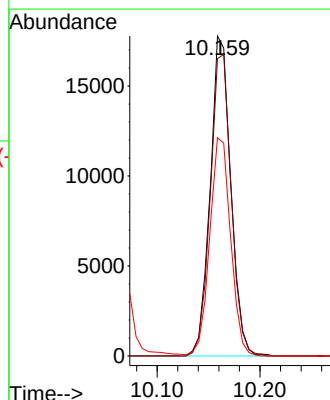
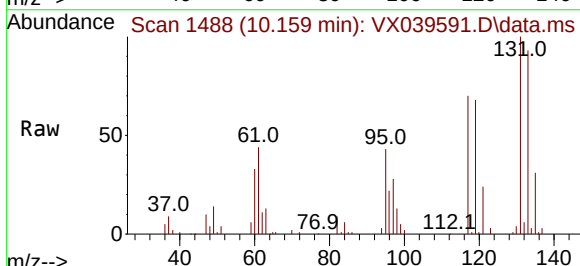
Manual Integrations
APPROVED

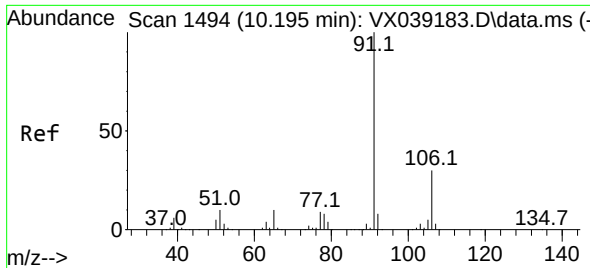
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.686 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

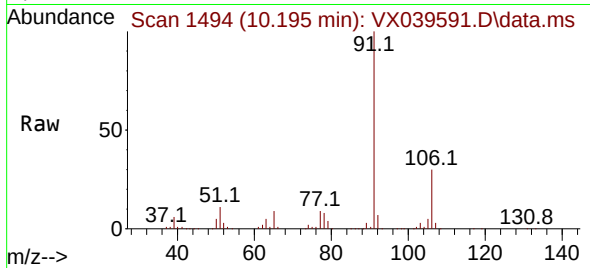
Tgt Ion:131 Resp: 24798
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 69.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

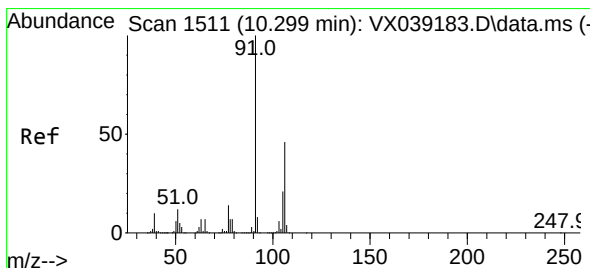
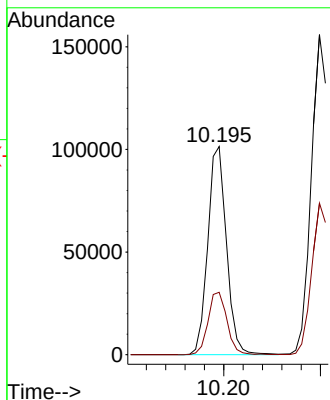
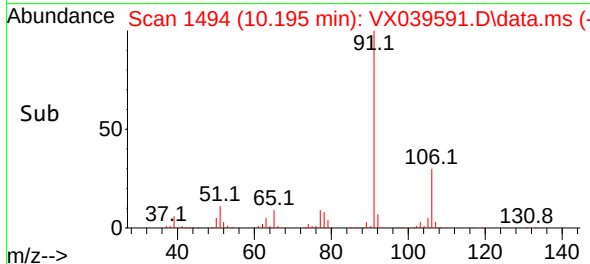
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



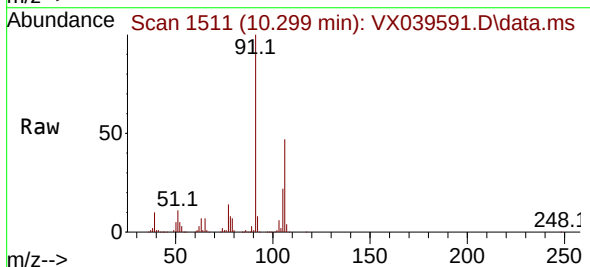
Tgt Ion: 91 Resp: 136250
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

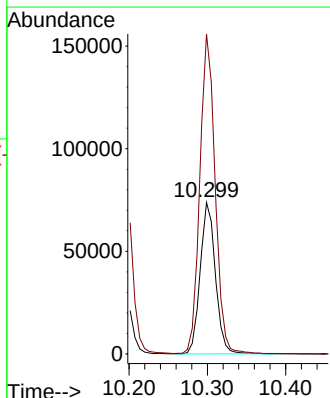
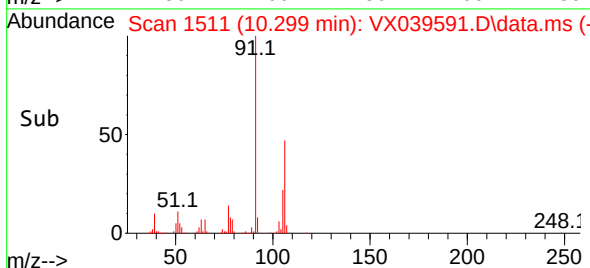
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

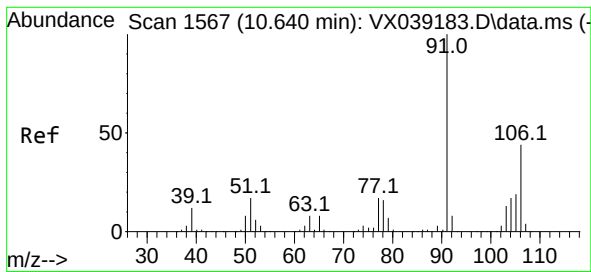


#68
m/p-Xylenes
Concen: 39.702 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion:106 Resp: 99551
Ion Ratio Lower Upper
106 100
91 212.8 165.5 248.3





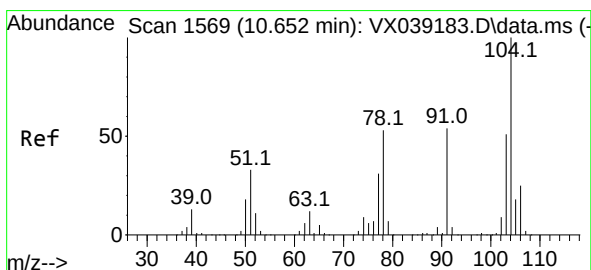
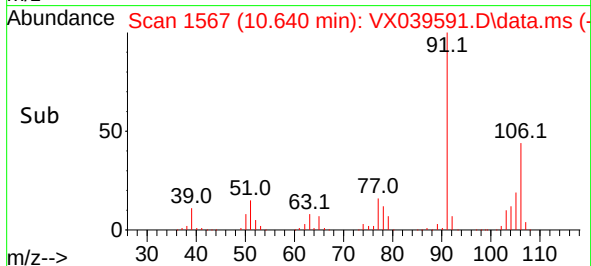
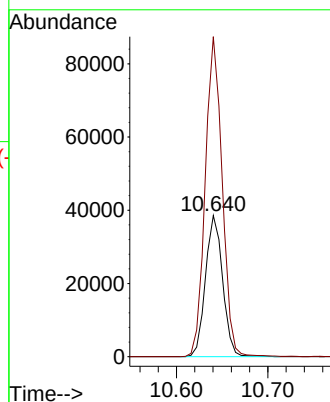
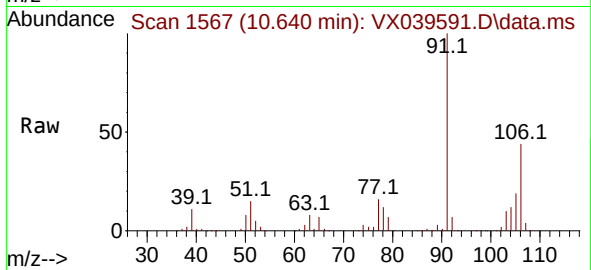
#69
o-Xylene
Concen: 20.675 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion:106 Resp: 5012
Ion Ratio Lower Upper
106 100
91 224.6 108.9 326.8

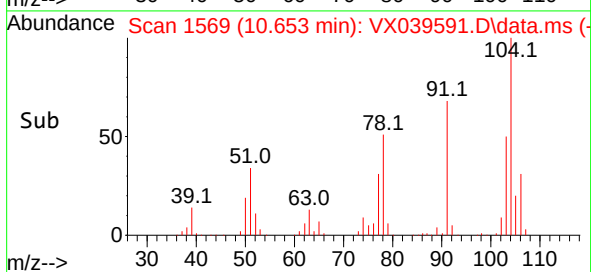
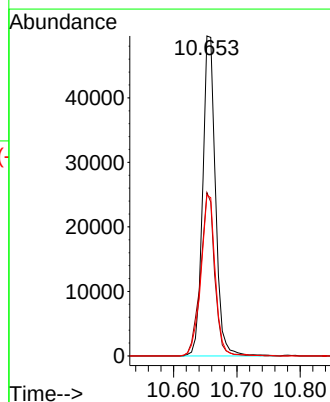
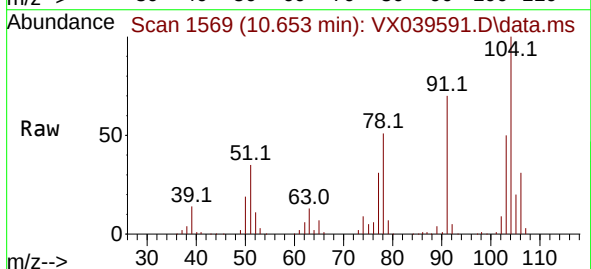
Manual Integrations
APPROVED

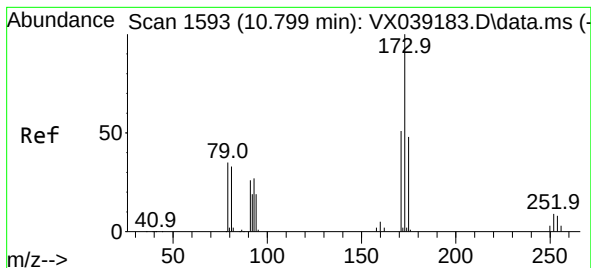
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 19.808 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

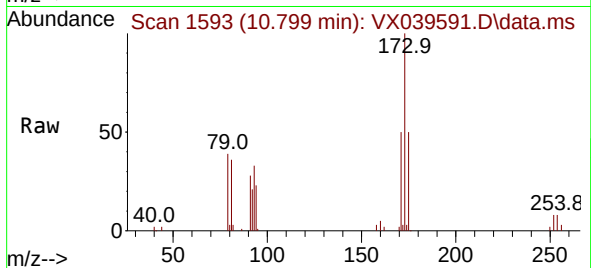
Tgt Ion:104 Resp: 70207
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 56.2 43.6 65.4





#71
Bromoform
Concen: 17.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

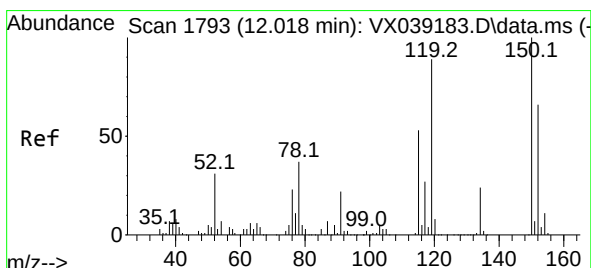
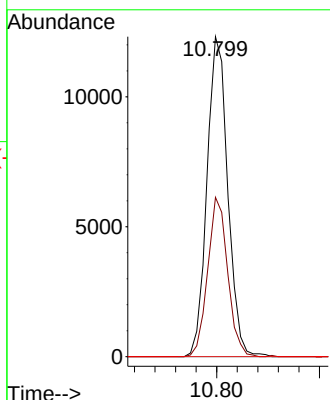
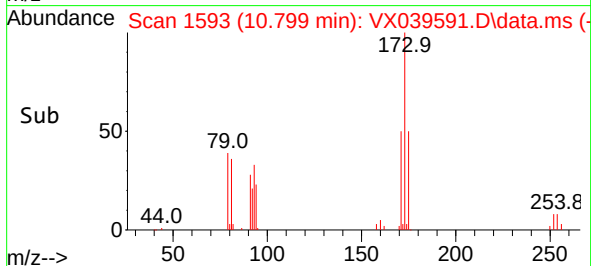
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion:173 Resp: 1726
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

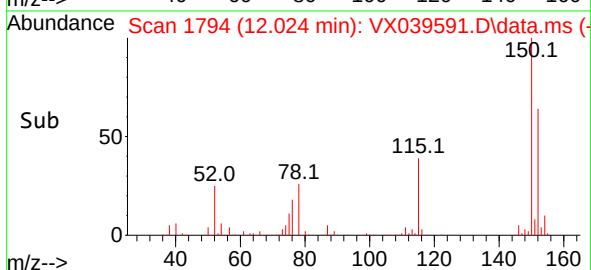
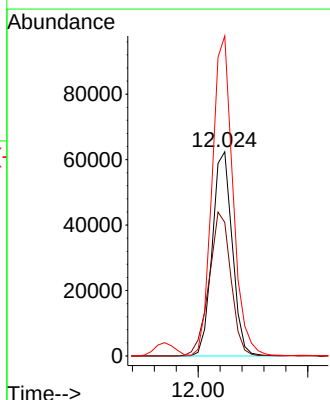
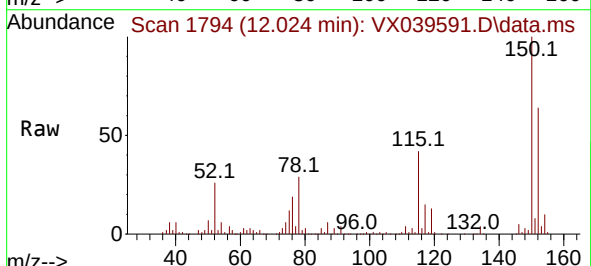
Manual Integrations
APPROVED

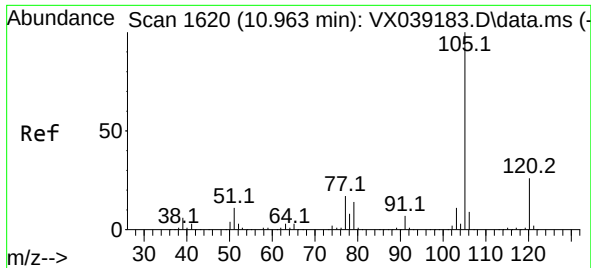
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

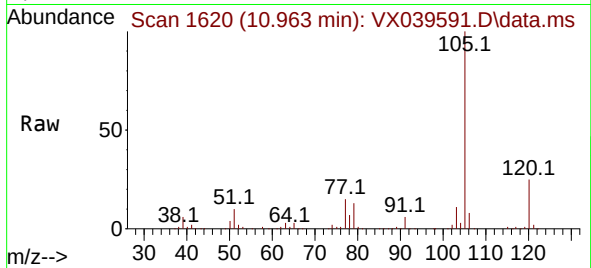
Tgt Ion:152 Resp: 78892
Ion Ratio Lower Upper
152 100
115 77.1 43.3 129.9
150 163.1 0.0 345.0





#73
Isopropylbenzene
Concen: 21.825 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

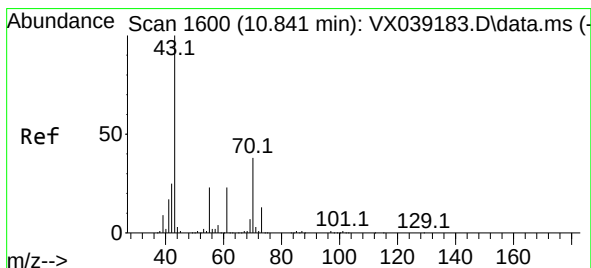
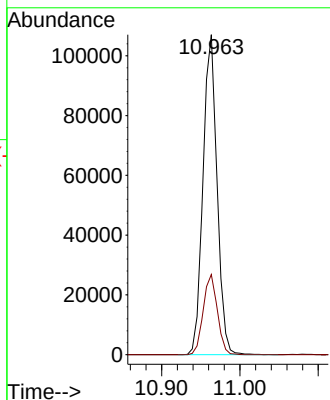
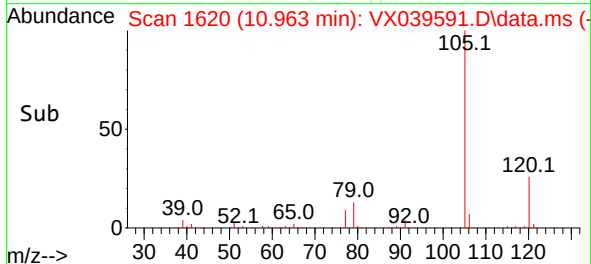
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



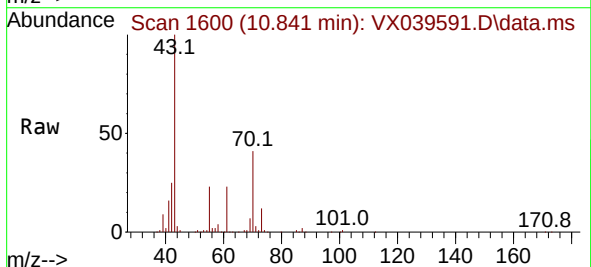
Tgt Ion:105 Resp: 132845
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

Manual Integrations
APPROVED

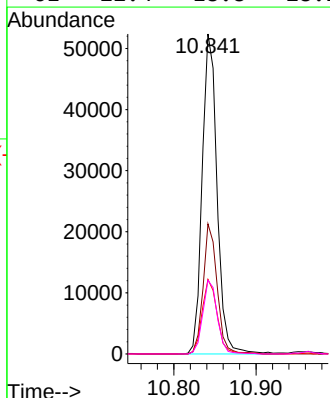
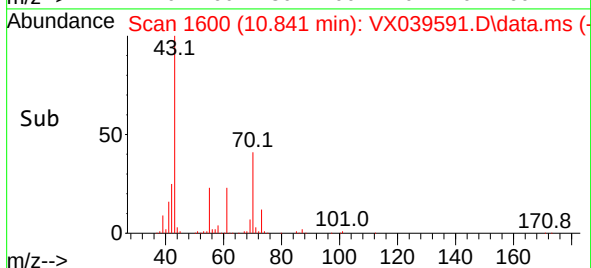
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

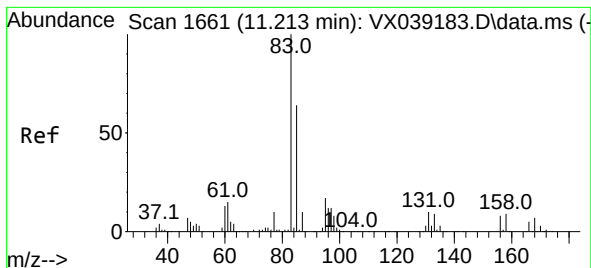


#74
N-ethyl acetate
Concen: 21.403 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion: 43 Resp: 65913
Ion Ratio Lower Upper
43 100
70 38.2 32.9 49.3
55 23.7 19.3 28.9
61 22.4 18.8 28.2





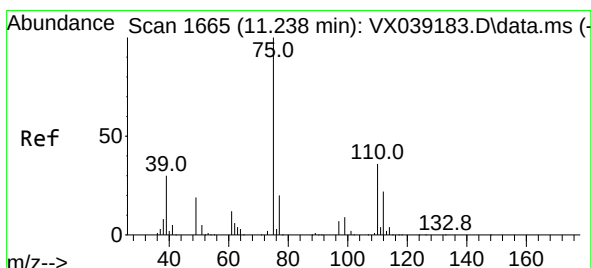
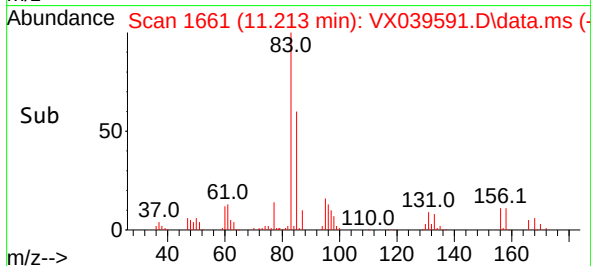
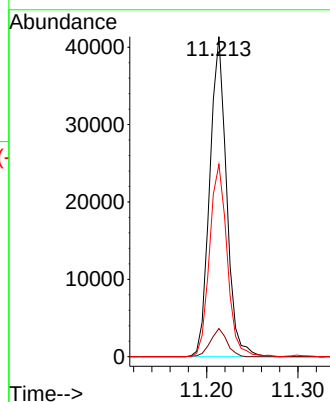
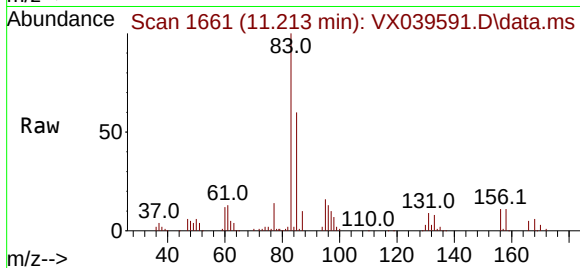
#75
1,1,2,2-Tetrachloroethane
Concen: 23.248 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 83 Resp: 5264
Ion Ratio Lower Upper
83 100
131 8.7 5.3 15.8
85 63.1 32.0 96.2

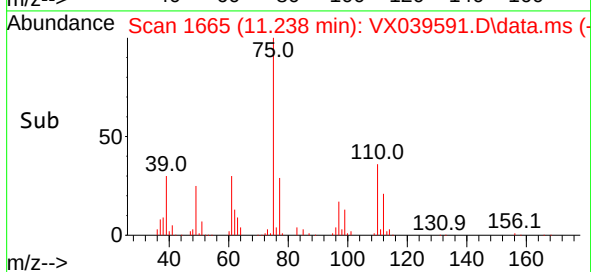
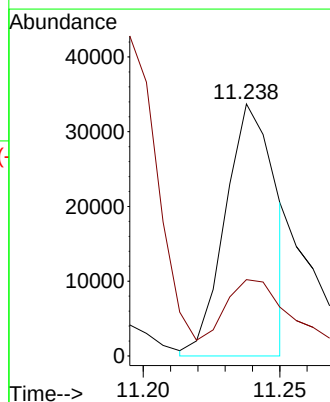
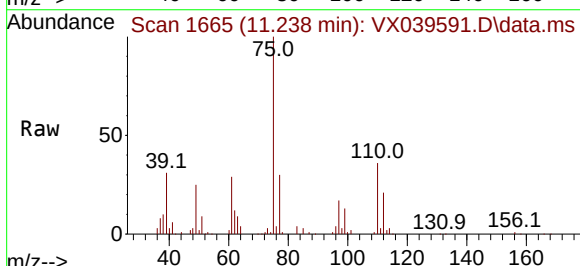
Manual Integrations
APPROVED

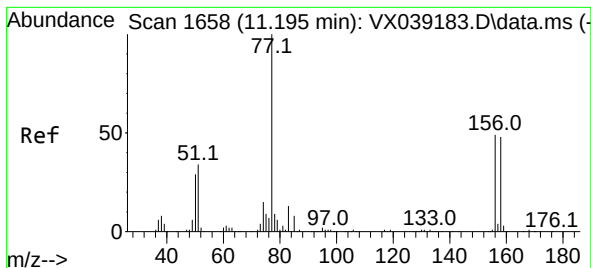
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 21.115 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Tgt Ion: 75 Resp: 43097
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 21.322 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

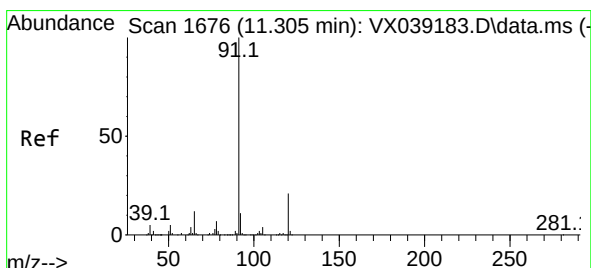
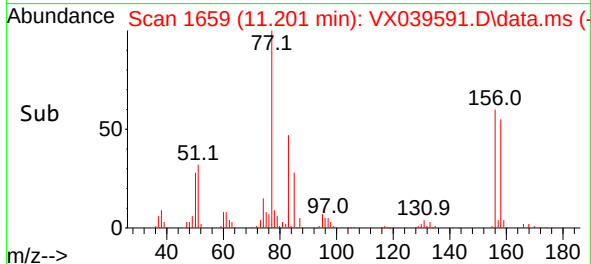
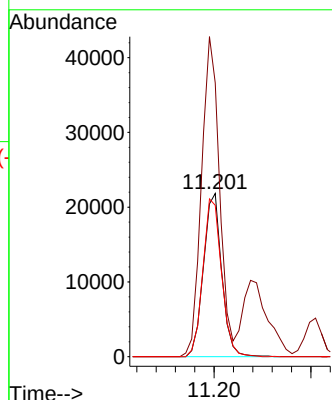
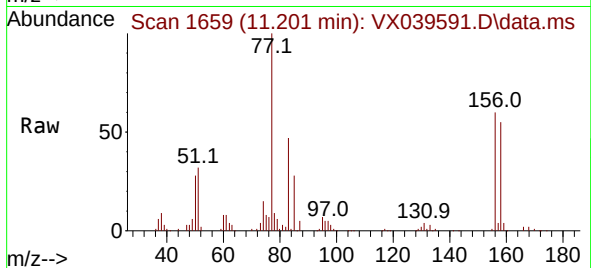
Tgt Ion:	156	Resp:	2869
Ion Ratio	Lower	Upper	
156	100		
77	192.4	88.4	265.3
158	98.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 20.258 ug/l

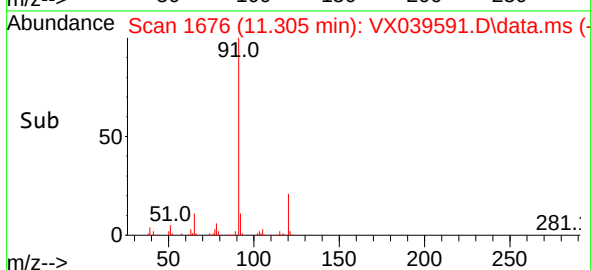
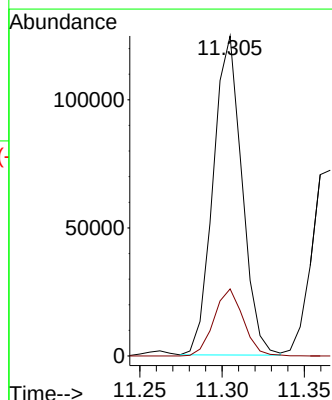
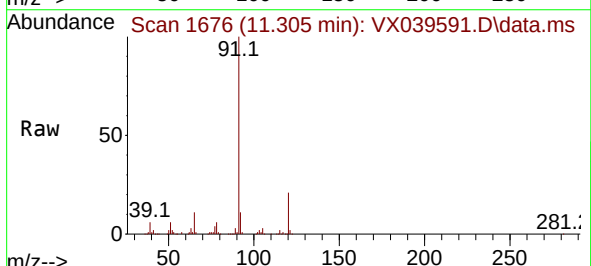
RT: 11.305 min Scan# 1676

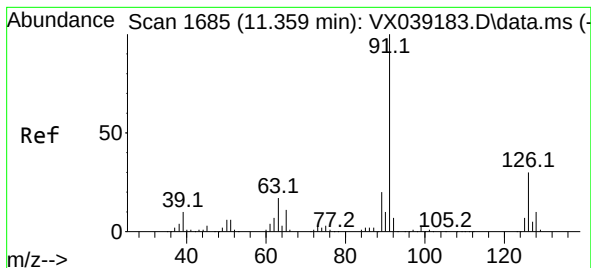
Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Tgt Ion:	91	Resp:	151926
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





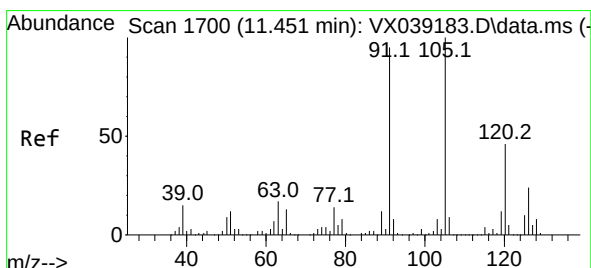
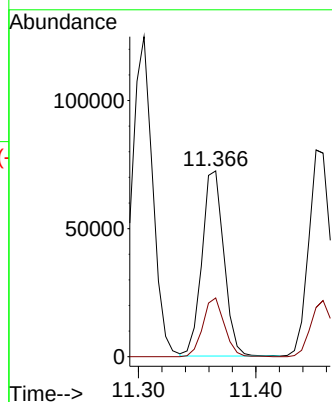
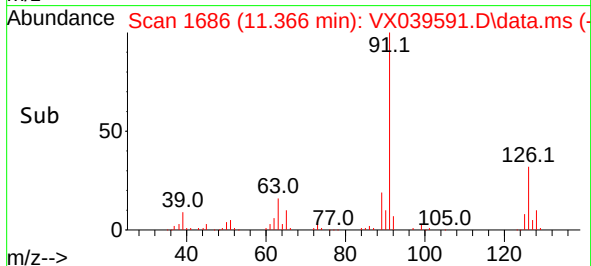
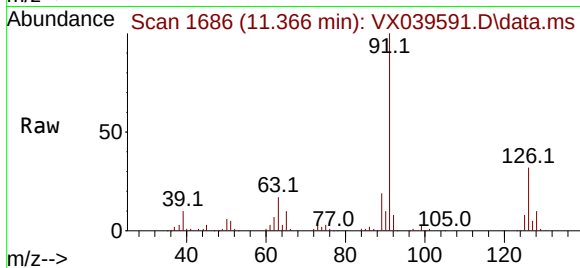
#79
2-Chlorotoluene
Concen: 20.646 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 91 Resp: 9365
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

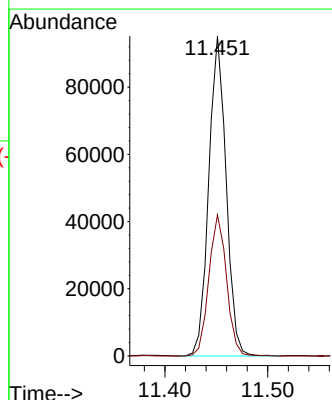
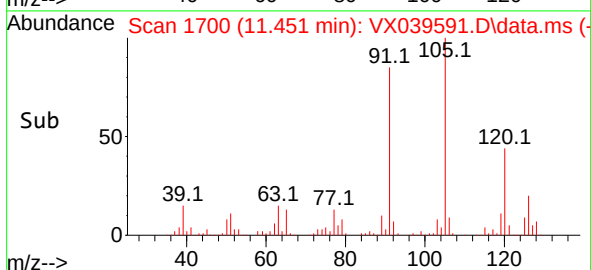
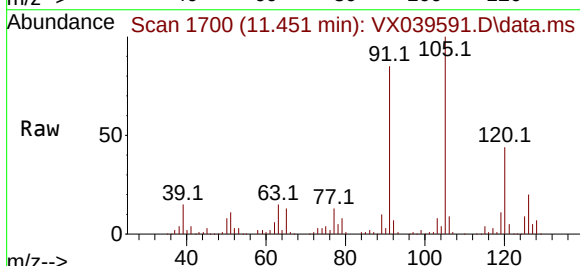
Manual Integrations
APPROVED

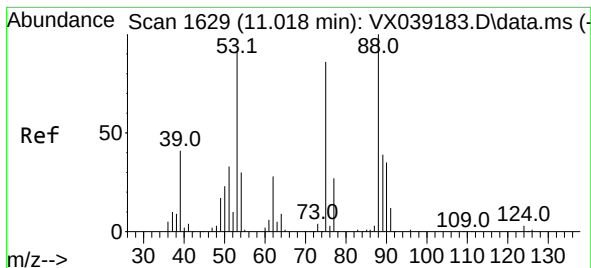
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.612 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

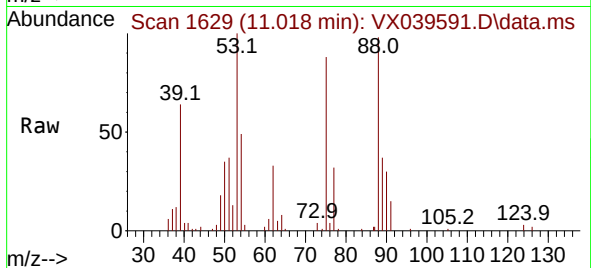
Tgt Ion:105 Resp: 112064
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.809 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

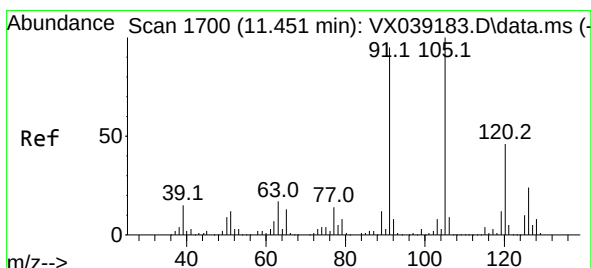
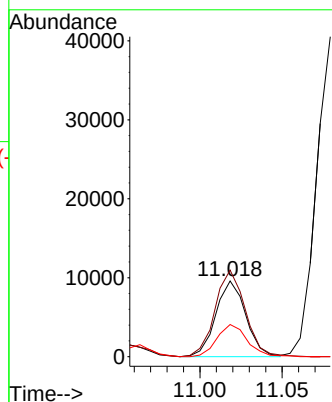
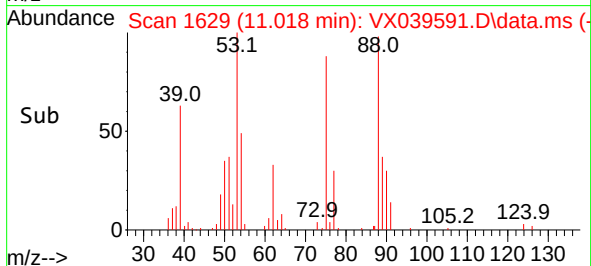
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 75 Resp: 1216
Ion Ratio Lower Upper
75 100
53 115.2 90.5 135.7
89 42.9 36.9 55.3

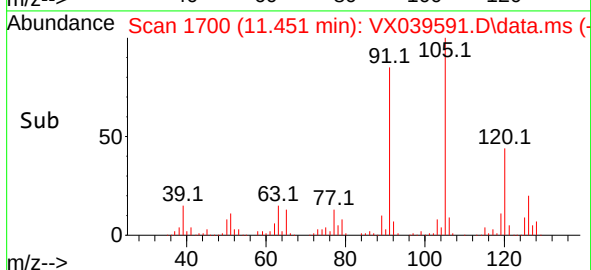
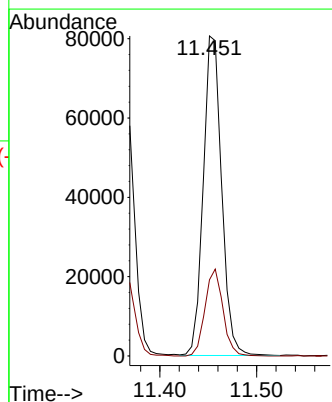
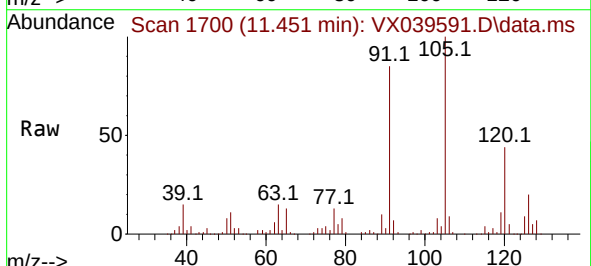
Manual Integrations
APPROVED

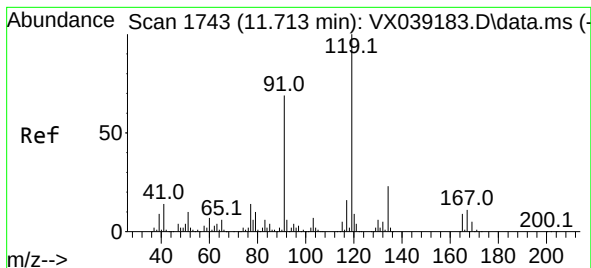
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 20.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

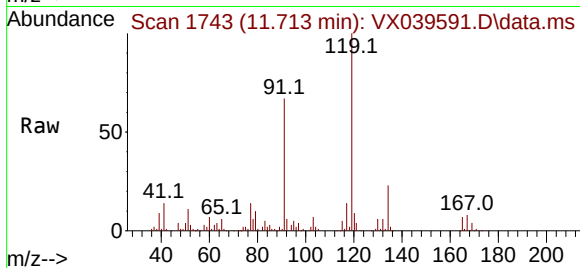
Tgt Ion: 91 Resp: 106615
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.344 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

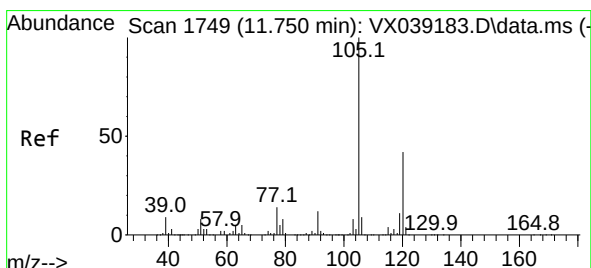
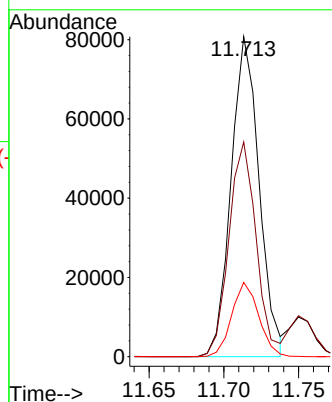
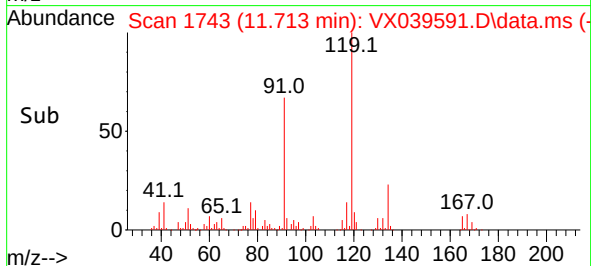
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



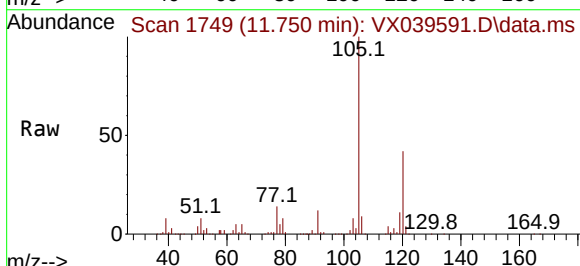
Tgt Ion:119 Resp: 105332
Ion Ratio Lower Upper
119 100
91 65.4 31.2 93.6
134 22.4 11.7 35.0

Manual Integrations
APPROVED

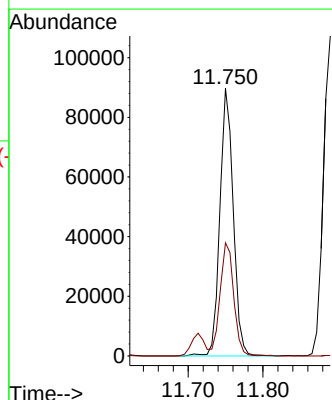
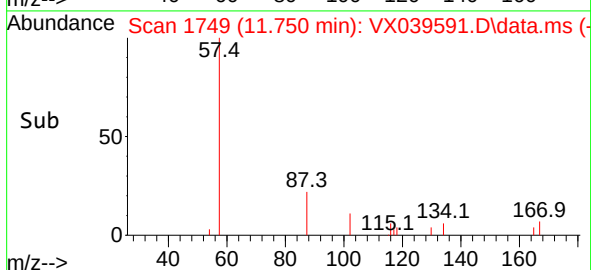
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

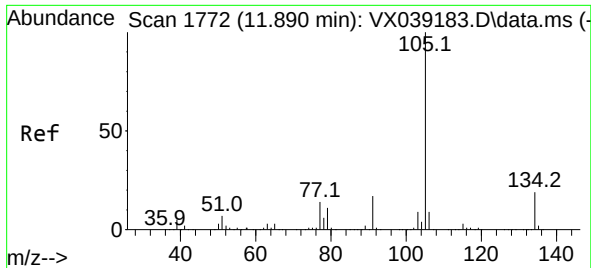


#84
1,2,4-Trimethylbenzene
Concen: 21.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



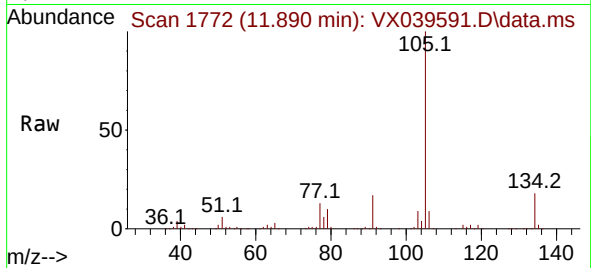
Tgt Ion:105 Resp: 111821
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.845 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57

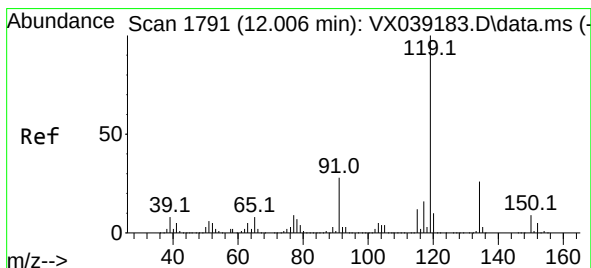
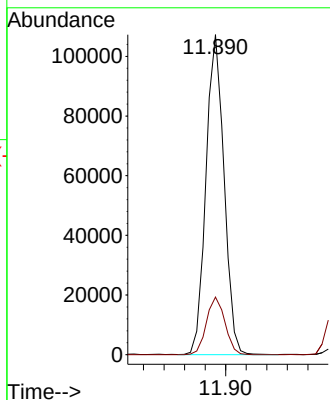
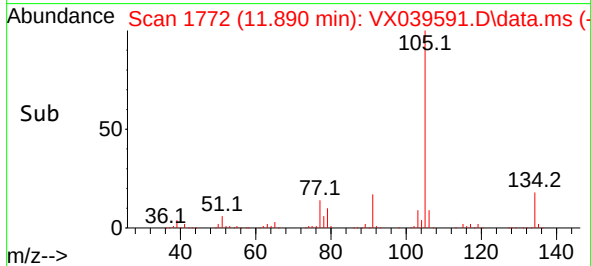
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01



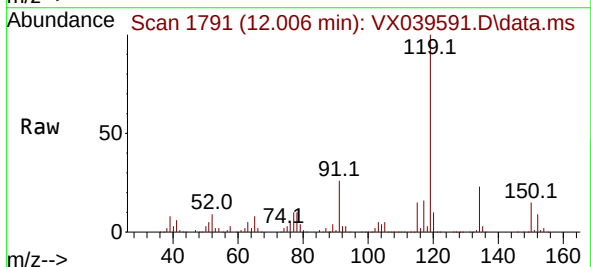
Tgt Ion:105 Resp: 130890
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4

Manual Integrations
 APPROVED

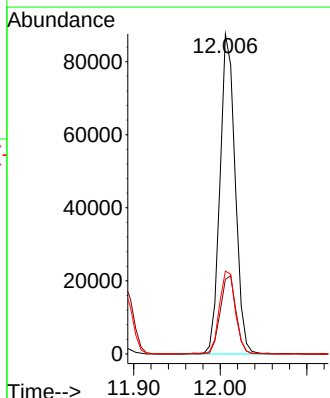
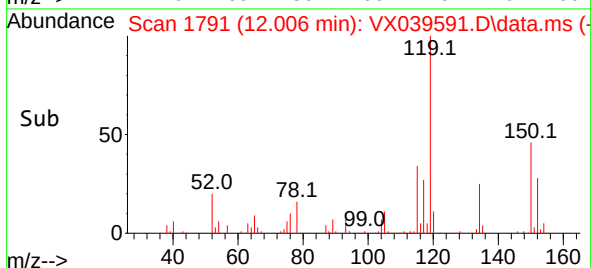
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

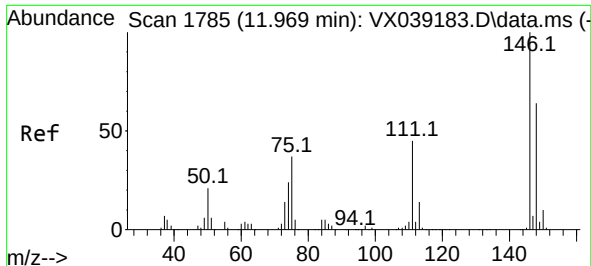


#86
 p-Isopropyltoluene
 Concen: 20.280 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039591.D
 Acq: 03 Jan 2024 10:57



Tgt Ion:119 Resp: 106876
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.782 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion:146 Resp: 5231

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

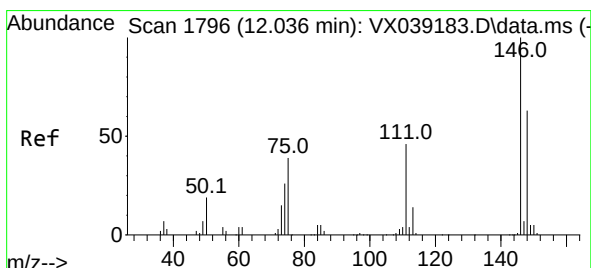
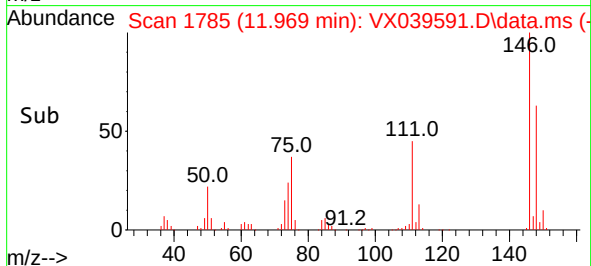
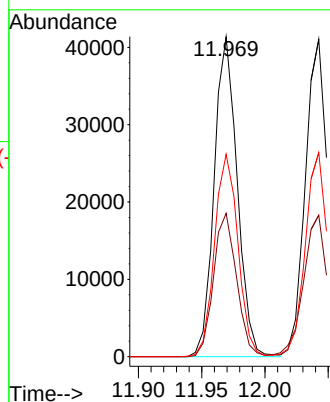
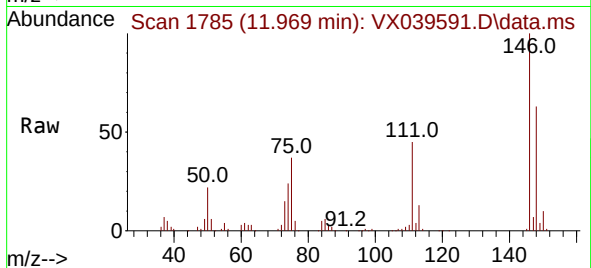
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 18.711 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

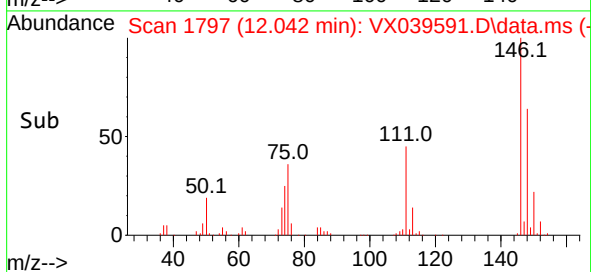
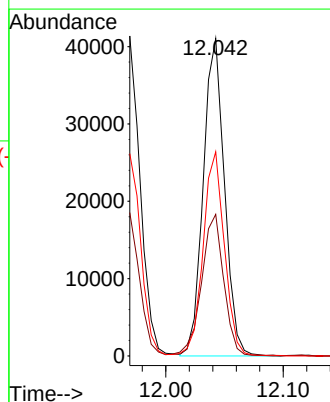
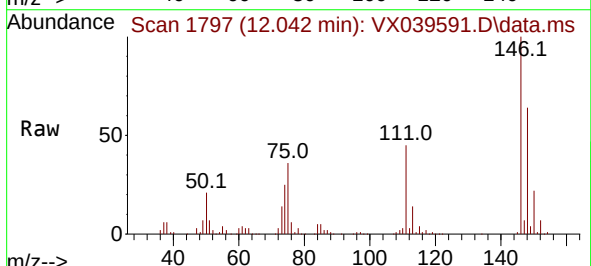
Tgt Ion:146 Resp: 51518

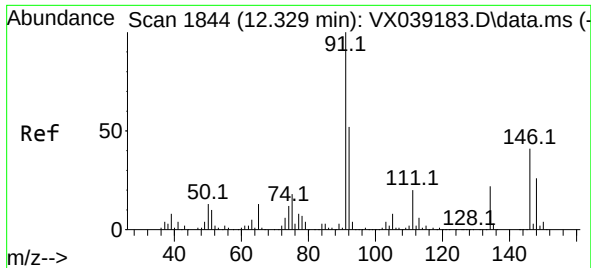
Ion Ratio Lower Upper

146 100

111 46.9 21.3 63.7

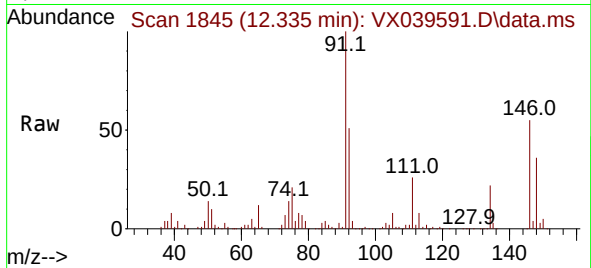
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.390 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

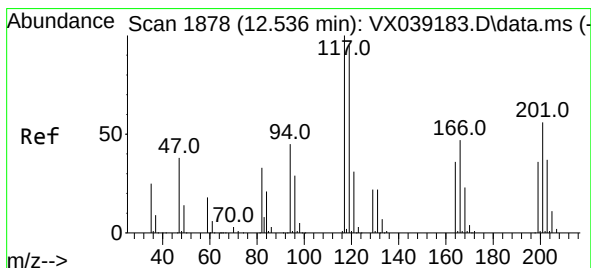
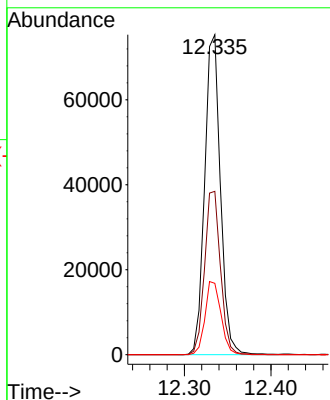
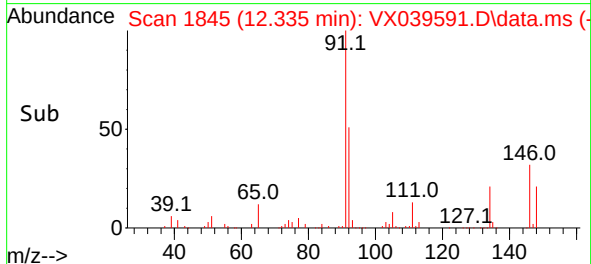
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



Tgt Ion: 91 Resp: 95272
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.1 12.6 37.8

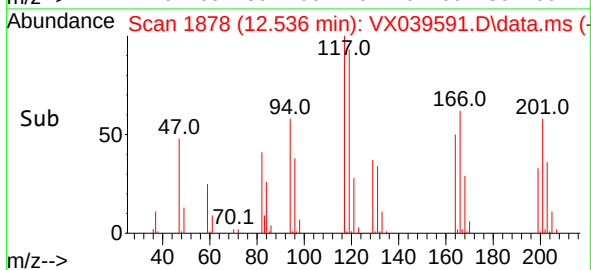
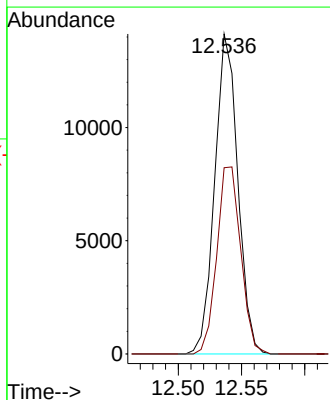
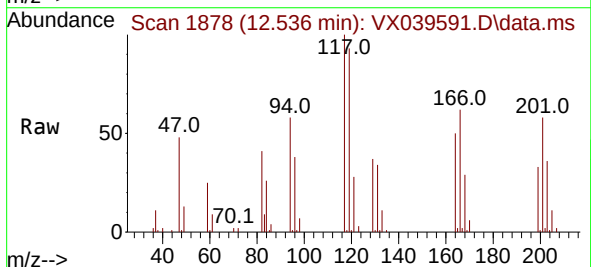
Manual Integrations
APPROVED

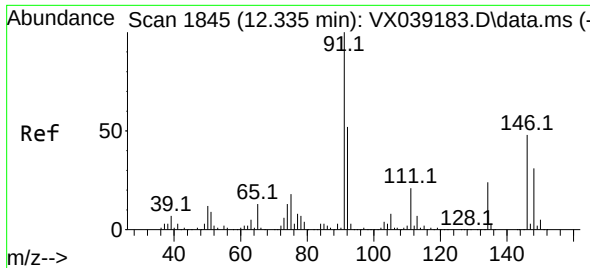
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 18.788 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

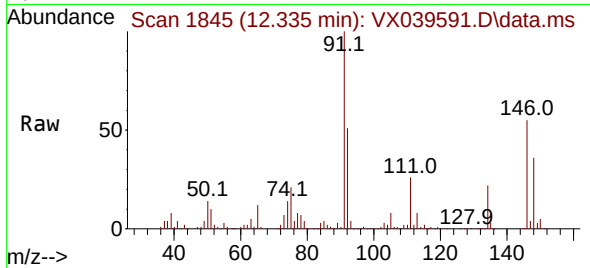
Tgt Ion:117 Resp: 17886
Ion Ratio Lower Upper
117 100
201 60.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

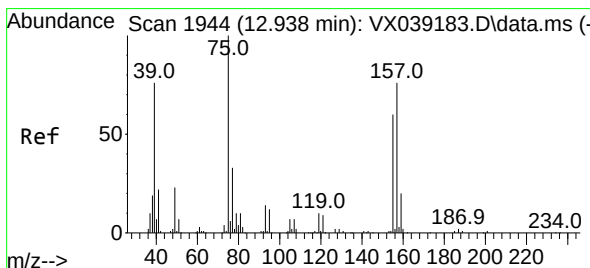
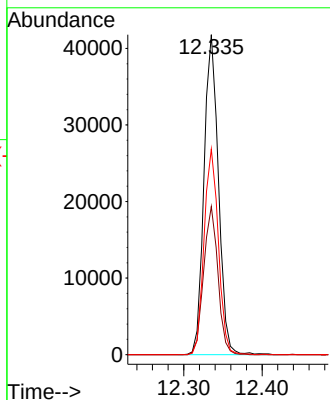
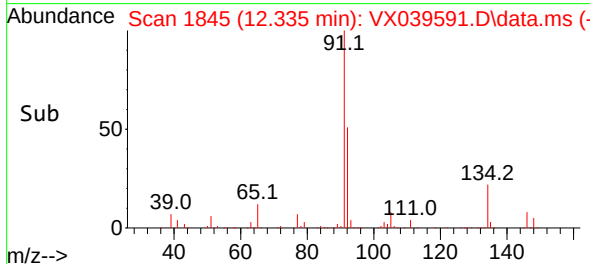
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



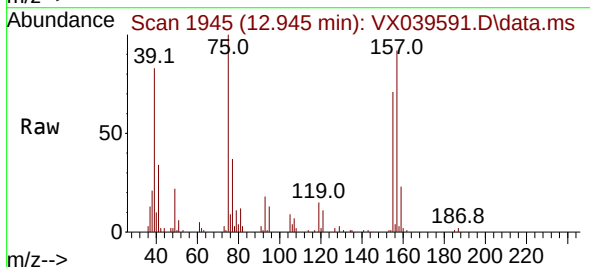
Tgt Ion:146 Resp: 5333
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
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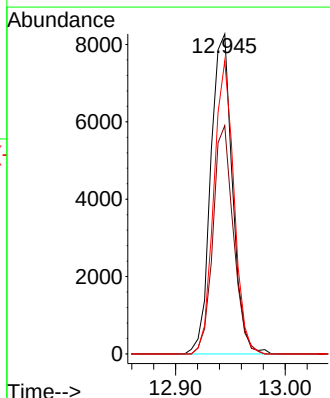
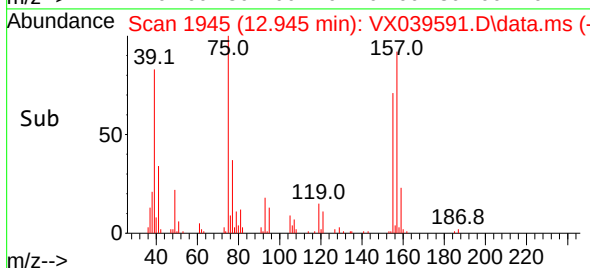
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

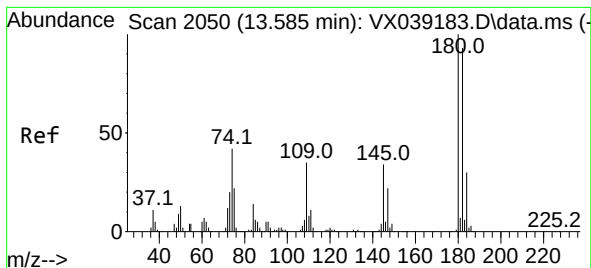


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.044 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion: 75 Resp: 11358
Ion Ratio Lower Upper
75 100
155 67.3 36.1 108.5
157 85.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.420 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

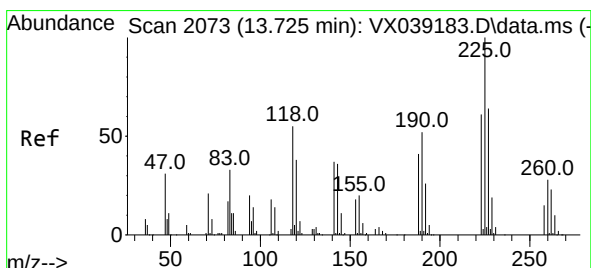
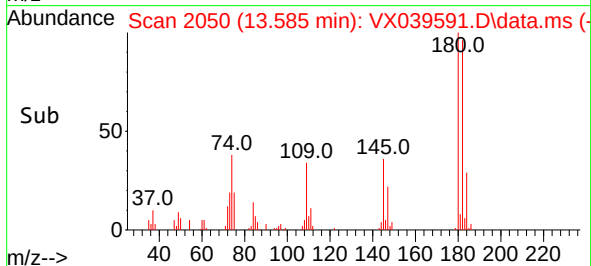
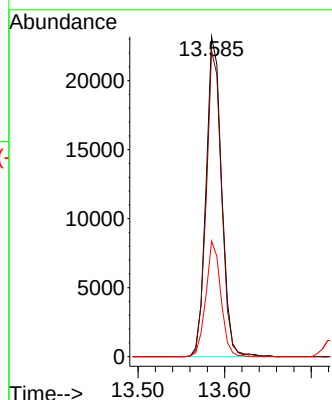
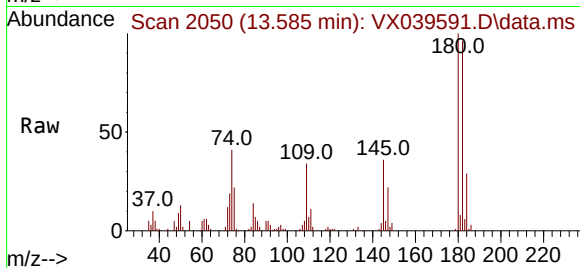
Tgt Ion:180	Resp:	2886
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	34.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 19.953 ug/l

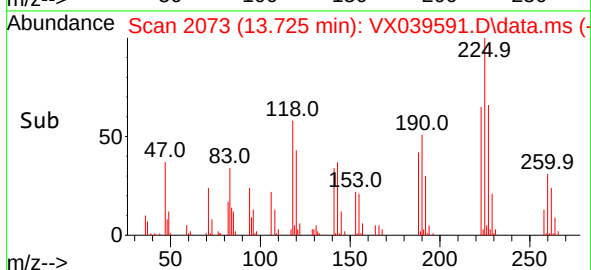
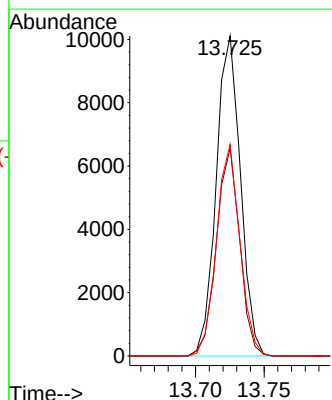
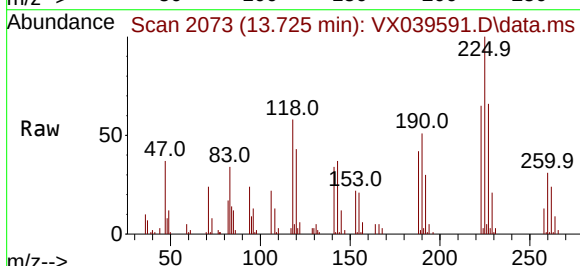
RT: 13.725 min Scan# 2073

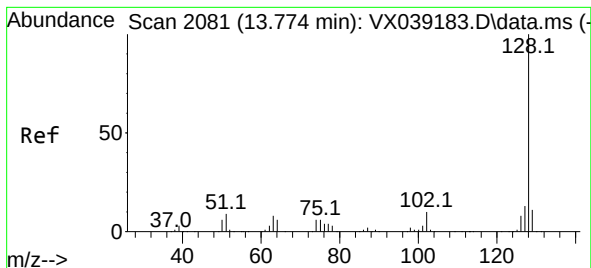
Delta R.T. 0.000 min

Lab File: VX039591.D

Acq: 03 Jan 2024 10:57

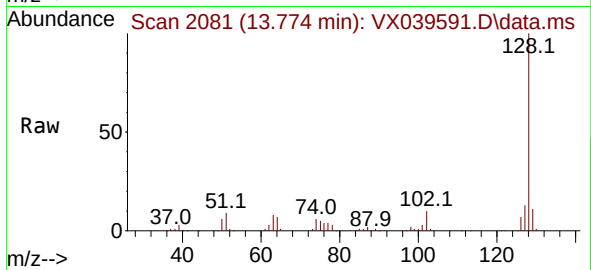
Tgt Ion:225	Resp:	12458
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.2
227	63.4	32.5 97.5





#95
Naphthalene
Concen: 20.027 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57

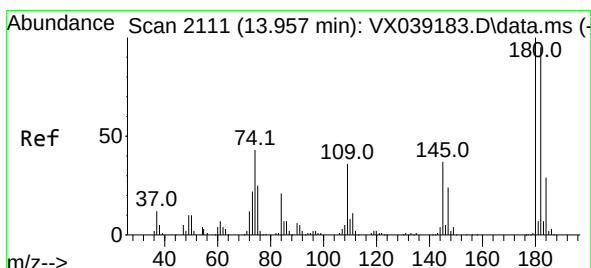
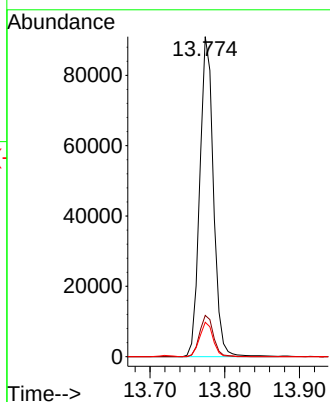
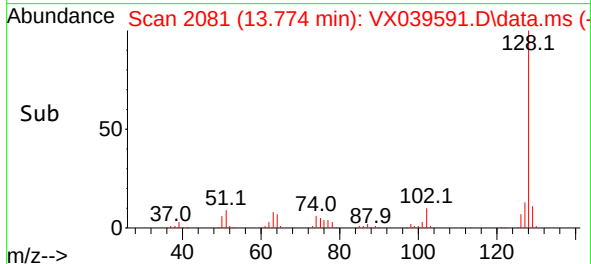
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01



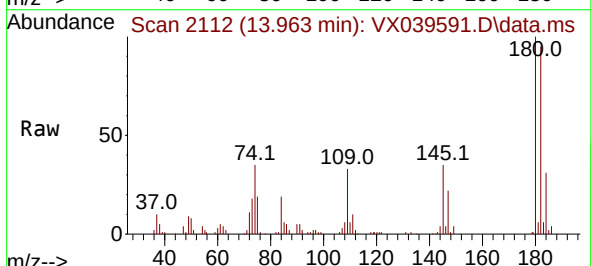
Tgt Ion:128 Resp: 11555
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 18.869 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039591.D
Acq: 03 Jan 2024 10:57



Tgt Ion:180 Resp: 30179
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 36.1 17.8 53.5

