

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020924\
 Data File : VX040183.D
 Acq On : 09 Feb 2024 18:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020924

Quant Time: Feb 12 00:23:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/12/2024
 Supervised By : Mahesh Dadoda 02/12/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64206	51.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.160%			
35) Dibromofluoromethane	5.391	113	50858	49.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	8.647	98	191085	50.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.079	95	79069	50.941	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50716	53.659	ug/l	99
3) Chloromethane	1.294	50	47897	49.143	ug/l	99
4) Vinyl Chloride	1.374	62	52539	51.010	ug/l	99
5) Bromomethane	1.599	94	32556	56.013	ug/l	99
6) Chloroethane	1.678	64	32608	50.198	ug/l	94
7) Trichlorofluoromethane	1.886	101	83054	50.212	ug/l	98
8) Diethyl Ether	2.136	74	30788	49.550	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	43903	49.482	ug/l	98
10) Methyl Iodide	2.447	142	52831	53.634	ug/l	91
11) Tert butyl alcohol	2.965	59	59956	247.272	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	43276	50.658	ug/l	86
13) Acrolein	2.233	56	55438	247.711	ug/l	97
14) Allyl chloride	2.666	41	74412	50.194	ug/l	96
15) Acrylonitrile	3.062	53	139007	256.224	ug/l	100
16) Acetone	2.380	43	119085	232.928	ug/l	95
17) Carbon Disulfide	2.508	76	111296	49.348	ug/l	99
18) Methyl Acetate	2.703	43	69587	50.774	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	156588	52.030	ug/l	99
20) Methylene Chloride	2.788	84	49633	51.844	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	47073	48.383	ug/l	91
22) Diisopropyl ether	3.763	45	154303	51.322	ug/l	90
23) Vinyl Acetate	3.721	43	707549	263.986	ug/l	98
24) 1,1-Dichloroethane	3.611	63	88208	50.366	ug/l	99
25) 2-Butanone	4.556	43	198081	247.862	ug/l	97
26) 2,2-Dichloropropane	4.477	77	68642	50.914	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	56673	51.061	ug/l	93
28) Bromochloromethane	4.904	49	38252	51.444	ug/l	94
29) Tetrahydrofuran	5.001	42	131176	251.949	ug/l	95
30) Chloroform	5.099	83	95991	50.694	ug/l	99
31) Cyclohexane	5.464	56	73702	49.639	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	82406	51.731	ug/l	100
36) 1,1-Dichloropropene	5.696	75	69369	48.672	ug/l	99
37) Ethyl Acetate	4.715	43	76455	48.211	ug/l	99
38) Carbon Tetrachloride	5.678	117	68035	50.206	ug/l	98
39) Methylcyclohexane	7.379	83	79818	48.191	ug/l	94
40) Benzene	6.037	78	195612	49.080	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2024
 Supervised By : Mahesh Dadoda 02/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43456	51.691	ug/l	95
42) 1,2-Dichloroethane	6.086	62	76940	49.389	ug/l	100
43) Isopropyl Acetate	6.342	43	124410	50.255	ug/l	99
44) Trichloroethene	7.123	130	52403	47.666	ug/l	98
45) 1,2-Dichloropropane	7.427	63	52590	50.695	ug/l	98
46) Dibromomethane	7.580	93	38222	50.028	ug/l	96
47) Bromodichloromethane	7.824	83	74342	50.500	ug/l	97
48) Methyl methacrylate	7.696	41	64013	50.535	ug/l	92
49) 1,4-Dioxane	7.659	88	27173	986.071	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	422097	249.734	ug/l	99
52) Toluene	8.720	92	129696	49.680	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	80970	46.318	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85067	51.561	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54613	49.048	ug/l	96
56) Ethyl methacrylate	9.116	69	86798	52.072	ug/l	95
57) 1,3-Dichloropropane	9.311	76	90890	50.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	210267	266.654	ug/l	98
59) 2-Hexanone	9.427	43	337193	251.625	ug/l	98
60) Dibromochloromethane	9.525	129	58488	51.558	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59444	50.226	ug/l	98
64) Tetrachloroethene	9.275	164	46020	47.113	ug/l	97
65) Chlorobenzene	10.079	112	143080	49.184	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51764	51.377	ug/l	99
67) Ethyl Benzene	10.195	91	262893	50.741	ug/l	99
68) m/p-Xylenes	10.299	106	197905	101.139	ug/l	97
69) o-Xylene	10.640	106	97016	51.020	ug/l	97
70) Styrene	10.659	104	165715	52.418	ug/l	99
71) Bromoform	10.799	173	43940	46.559	ug/l #	100
73) Isopropylbenzene	10.963	105	266384	50.153	ug/l	100
74) N-amyl acetate	10.841	43	120851	53.082	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	94744	49.650	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	76909m	50.363	ug/l	
77) Bromobenzene	11.201	156	64037	51.046	ug/l	95
78) n-propylbenzene	11.305	91	322709	50.184	ug/l	99
79) 2-Chlorotoluene	11.366	91	188563	48.561	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	227169	50.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24795	45.907	ug/l	96
82) 4-Chlorotoluene	11.451	91	222025	48.258	ug/l	99
83) tert-Butylbenzene	11.713	119	218772	49.903	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	230390	50.927	ug/l	99
85) sec-Butylbenzene	11.890	105	284041	50.415	ug/l	99
86) p-Isopropyltoluene	12.006	119	233061	50.464	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	122828	49.415	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	127150	48.308	ug/l	99
89) n-Butylbenzene	12.335	91	219915	49.329	ug/l	97
90) Hexachloroethane	12.536	117	39187	53.793	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	121059	50.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23234	52.753	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	81695	49.592	ug/l	96
94) Hexachlorobutadiene	13.725	225	30740	46.755	ug/l	97
95) Naphthalene	13.774	128	261744	50.307	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79088	50.366	ug/l	97

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ClientSampleId :
ICVVX020924

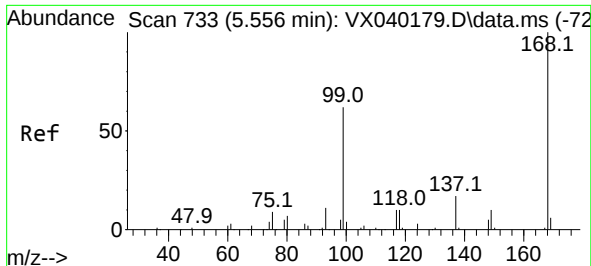
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

Quant Time: Feb 12 00:23:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

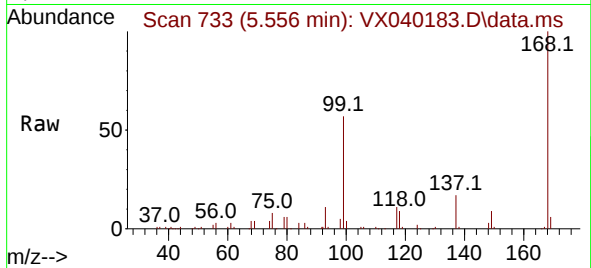
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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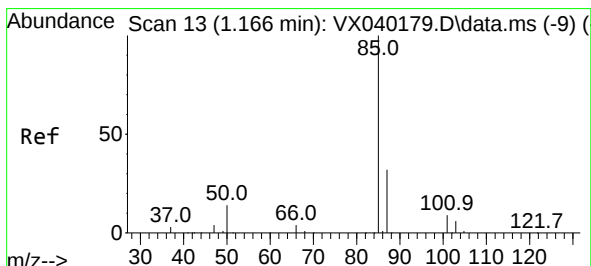
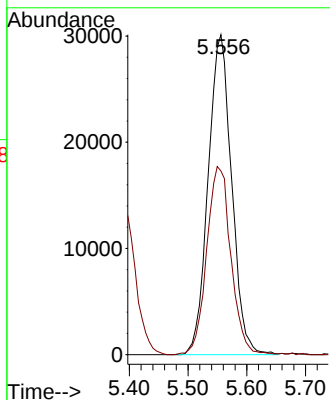
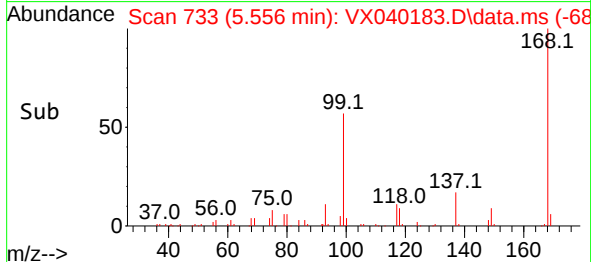
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion:168 Resp: 8367
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0

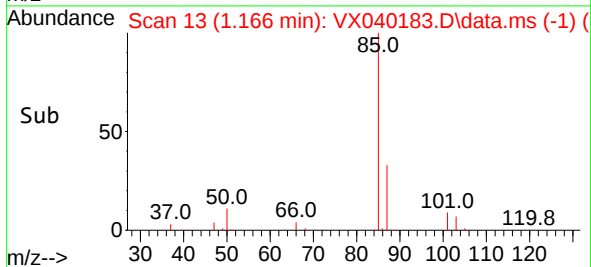
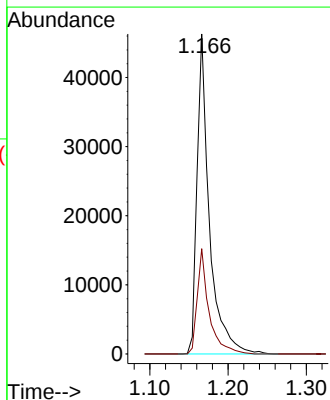
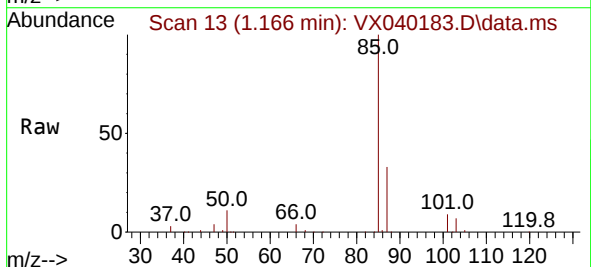
Manual Integrations
APPROVED

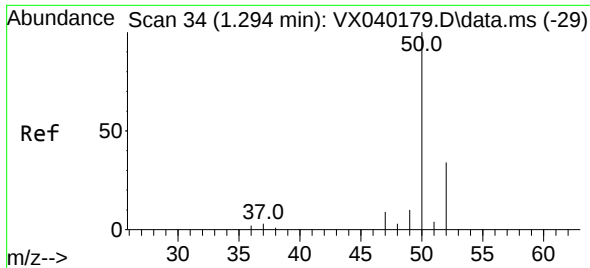
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#2
Dichlorodifluoromethane
Concen: 53.659 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

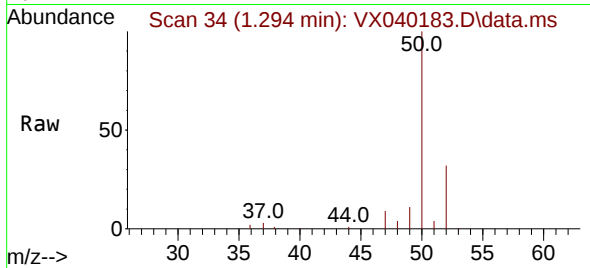
Tgt Ion: 85 Resp: 50716
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 49.143 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

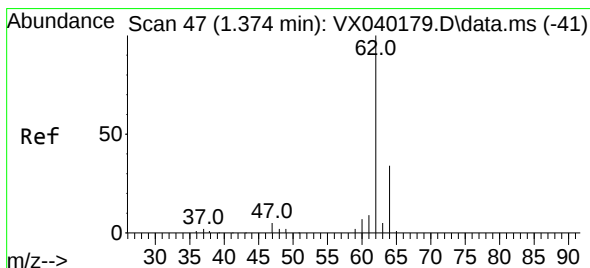
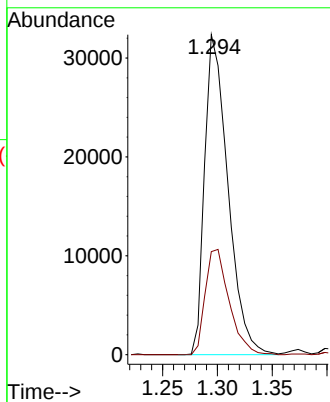
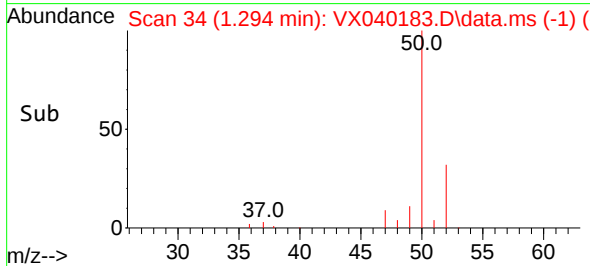
Instrument :
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ClientSampleId :
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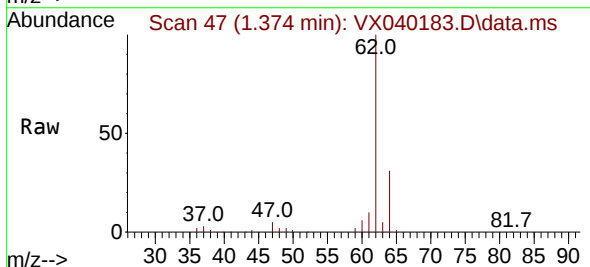
Tgt Ion: 50 Resp: 4789
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

Manual Integrations
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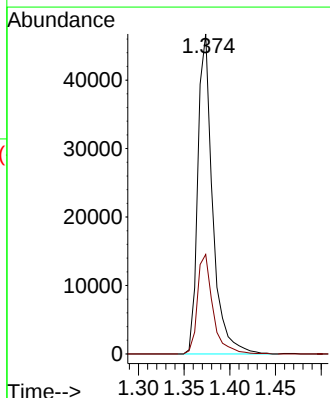
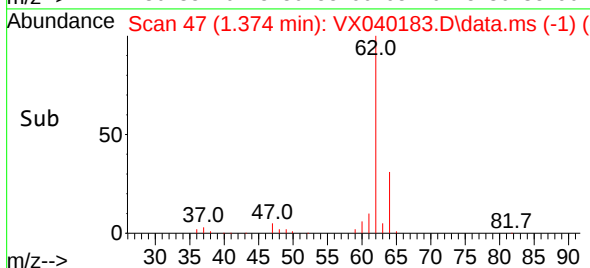
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

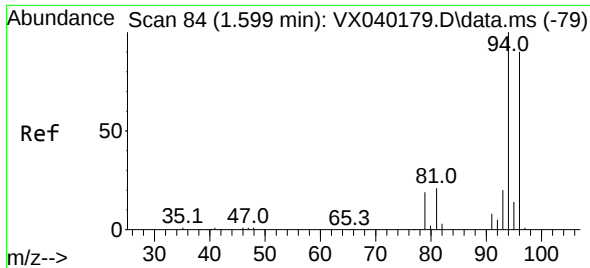


#4
Vinyl Chloride
Concen: 51.010 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



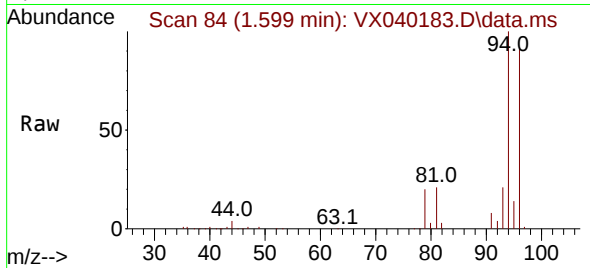
Tgt Ion: 62 Resp: 52539
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 56.013 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

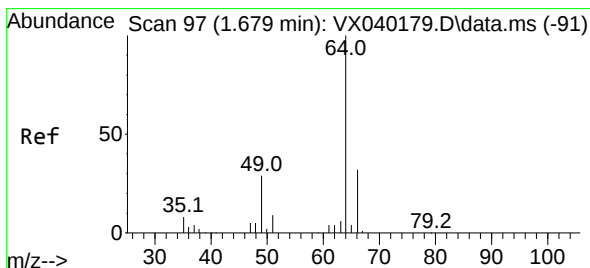
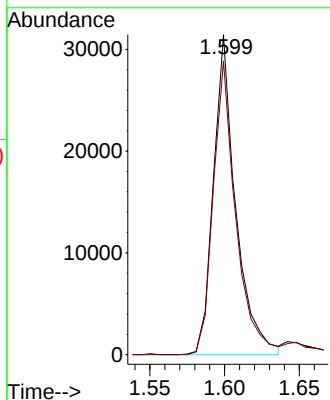
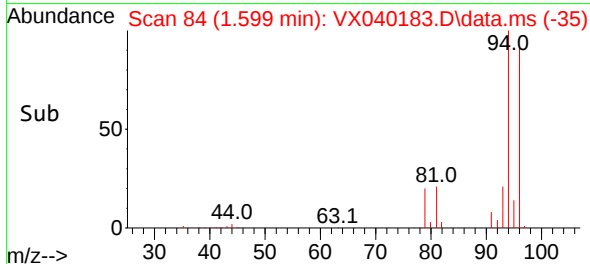
Instrument :
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Tgt Ion: 94 Resp: 32550
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

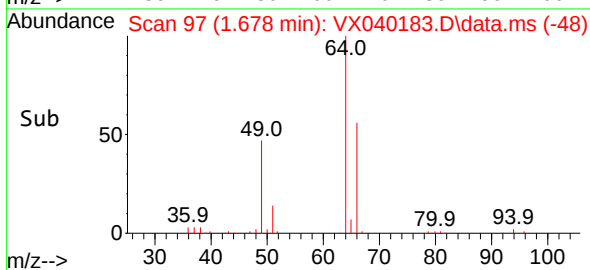
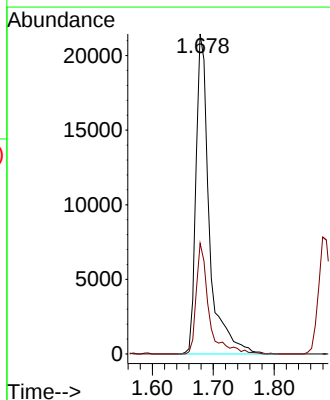
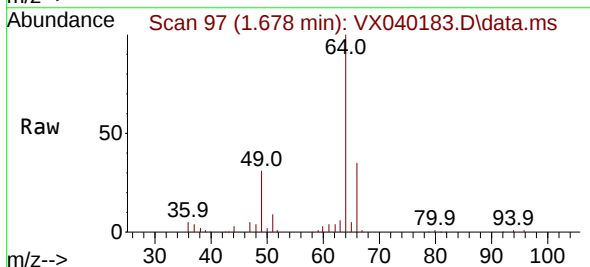
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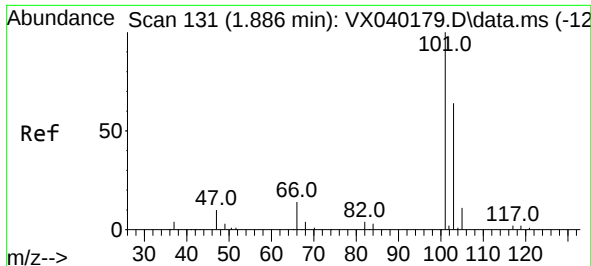
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#6
Chloroethane
Concen: 50.198 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040183.D
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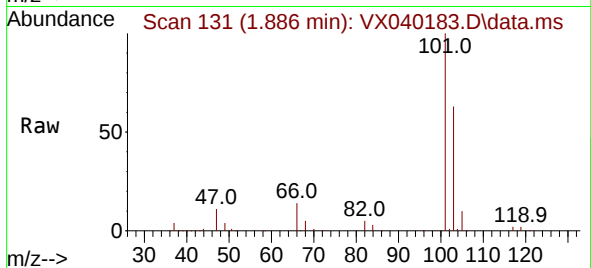
Tgt Ion: 64 Resp: 32608
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.212 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

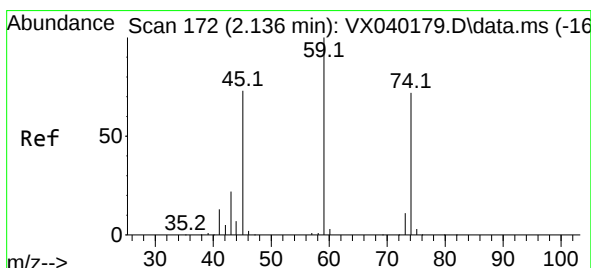
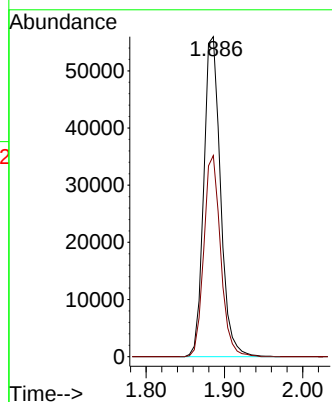
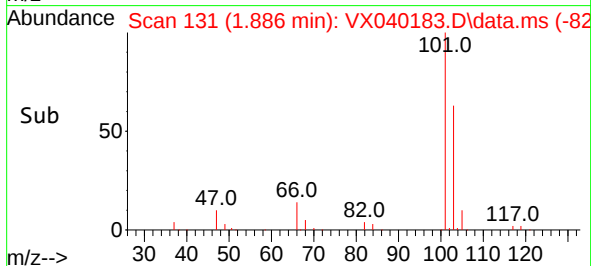
Instrument :
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ClientSampleId :
ICVVX020924



Tgt Ion:101 Resp: 83054
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

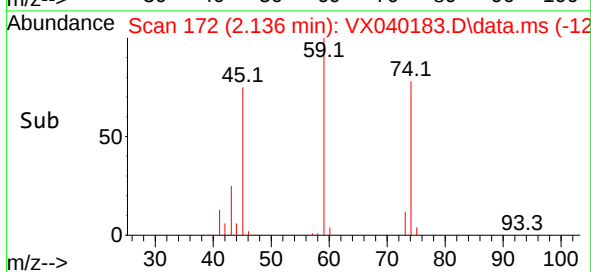
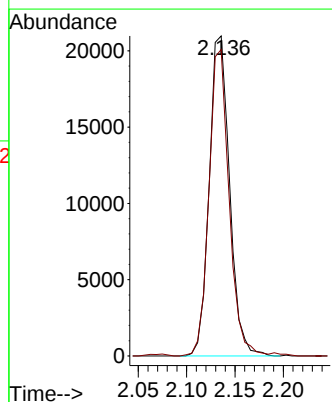
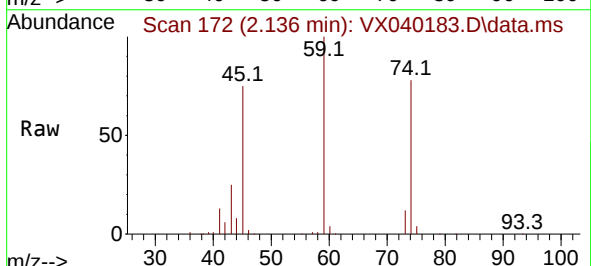
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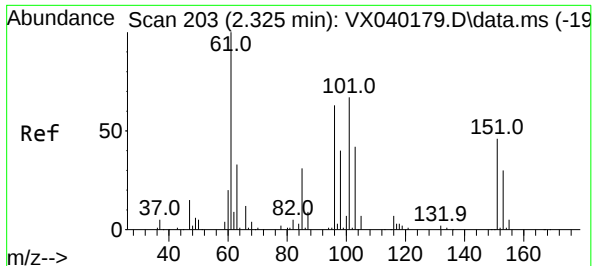
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#8
Diethyl Ether
Concen: 49.550 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040183.D
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Tgt Ion: 74 Resp: 30788
Ion Ratio Lower Upper
74 100
45 94.7 53.3 159.8





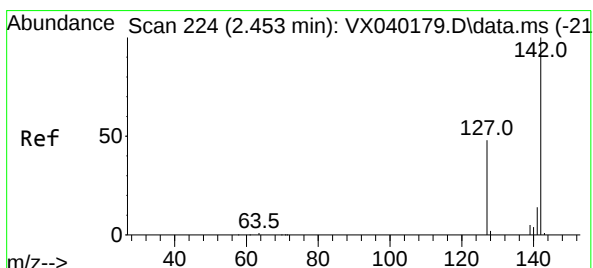
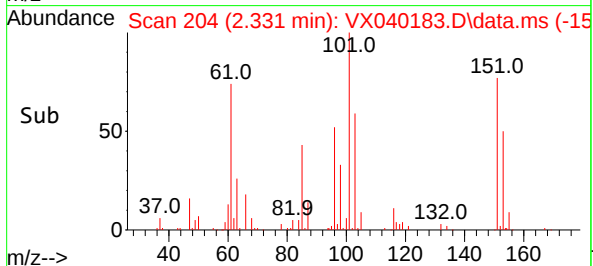
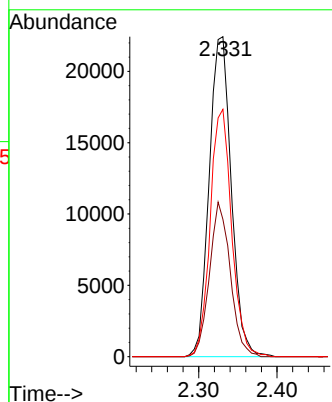
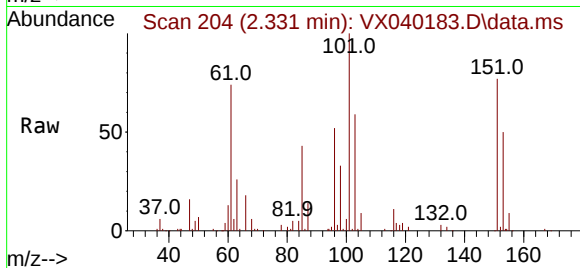
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.482 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion:101 Resp: 4390
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 75.4 58.6 87.8

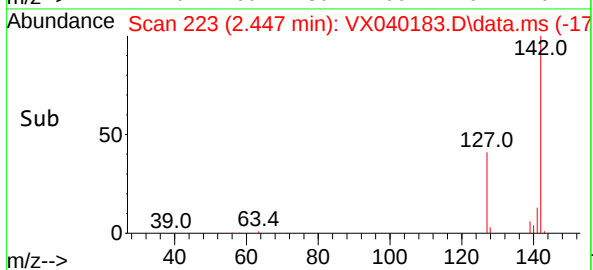
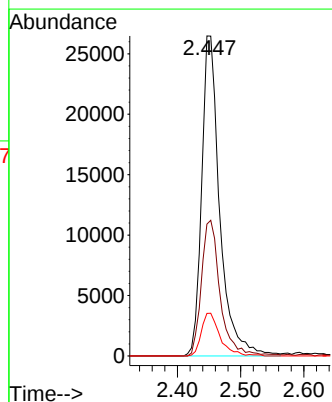
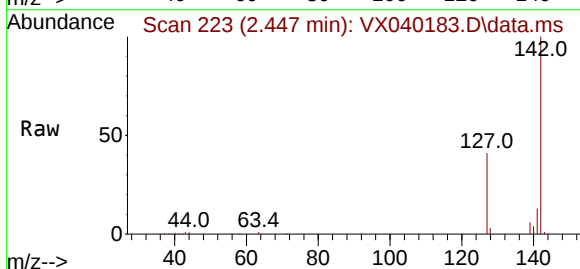
Manual Integrations
APPROVED

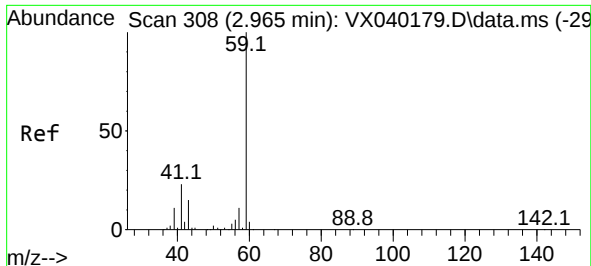
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#10
Methyl Iodide
Concen: 53.634 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion:142 Resp: 52831
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.8 11.6 17.4





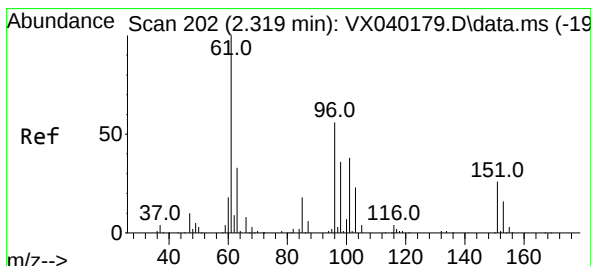
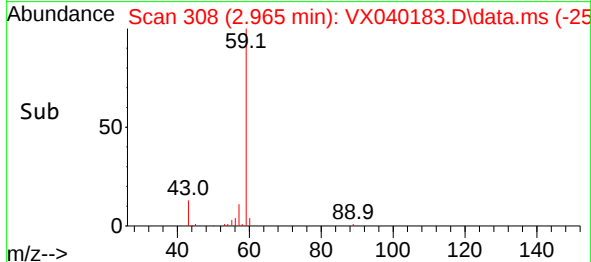
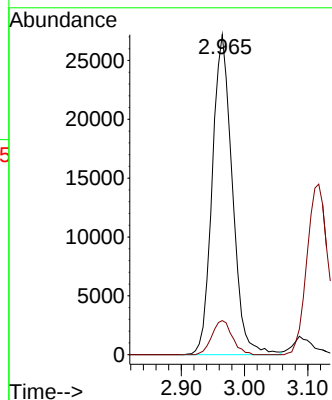
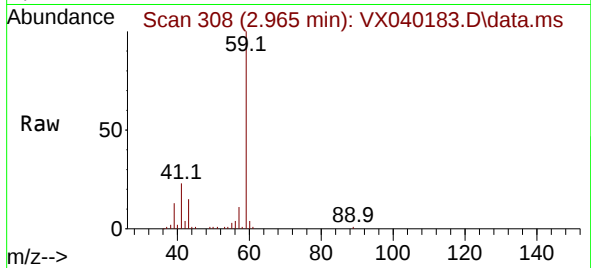
#11
Tert butyl alcohol
Concen: 247.272 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 59 Resp: 59950
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

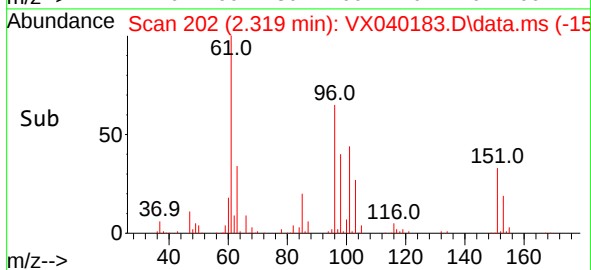
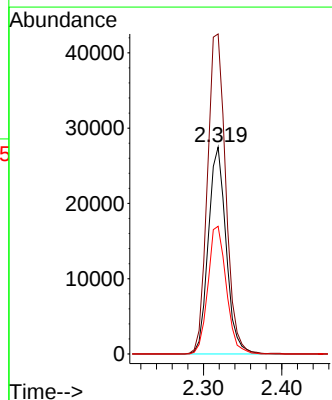
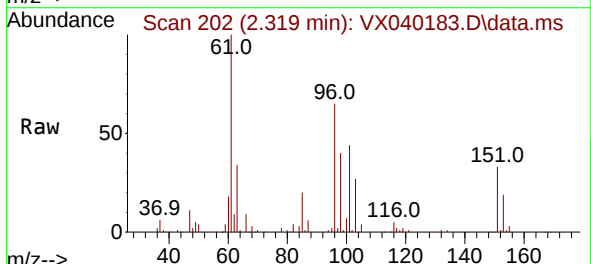
Manual Integrations
APPROVED

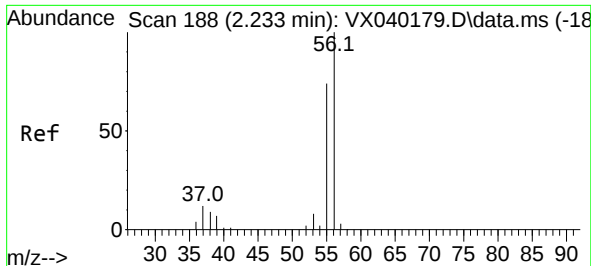
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#12
1,1-Dichloroethene
Concen: 50.658 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

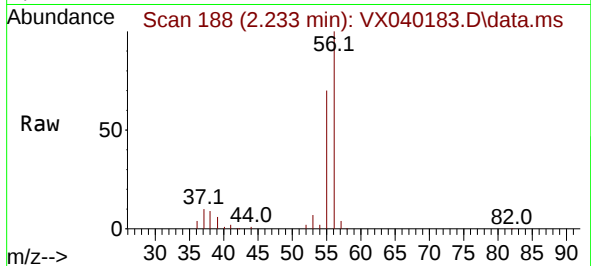
Tgt Ion: 96 Resp: 43276
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 247.711 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

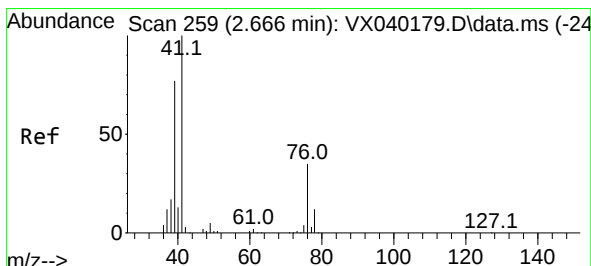
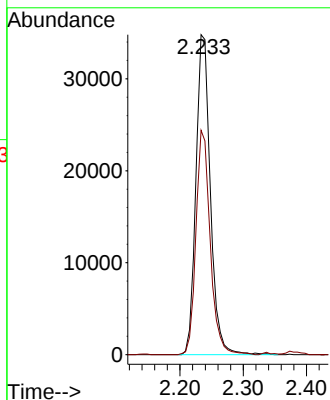
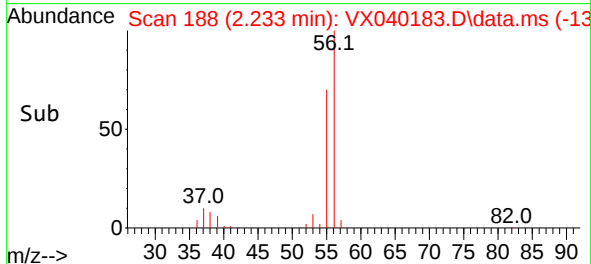
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 56 Resp: 55438
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

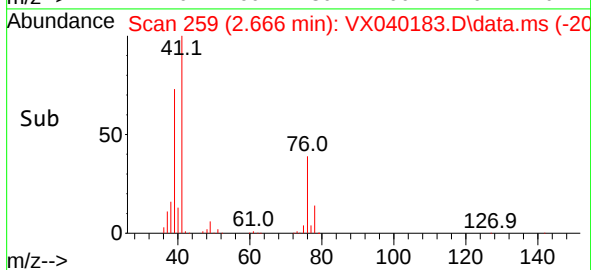
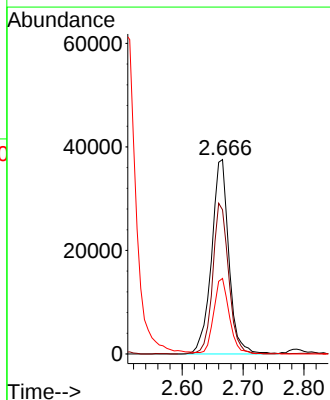
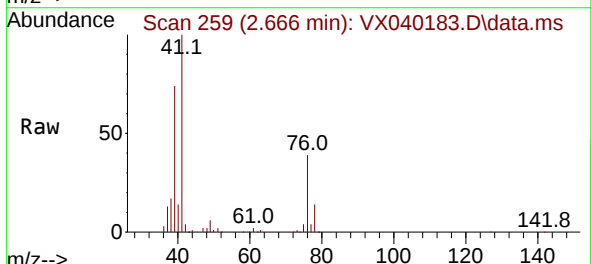
Manual Integrations
APPROVED

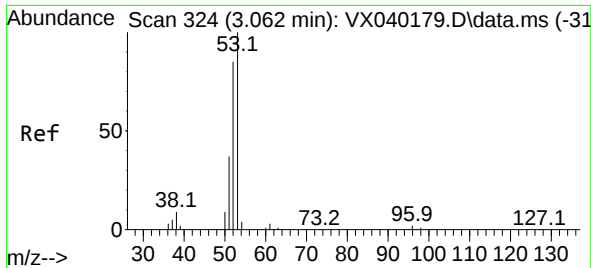
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#14
Allyl chloride
Concen: 50.194 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

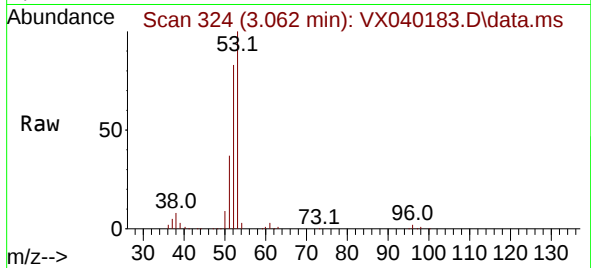
Tgt Ion: 41 Resp: 74412
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 256.224 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

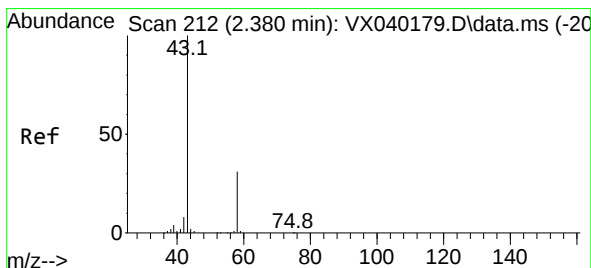
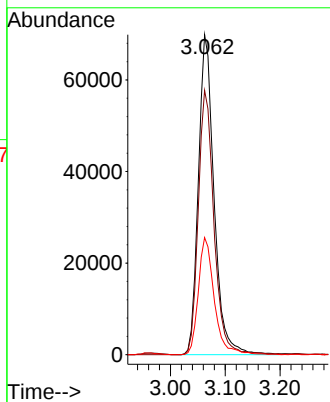
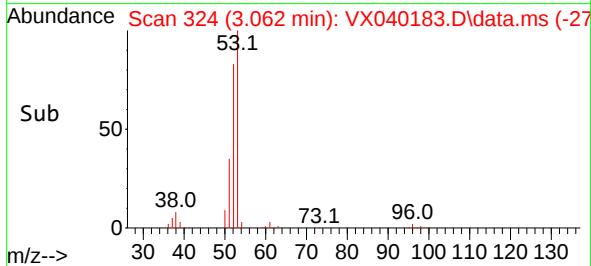
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 53 Resp: 13900
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 37.3 29.8 44.6

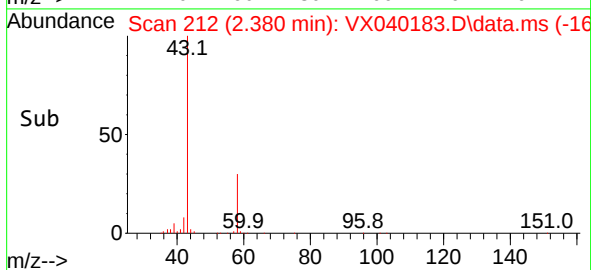
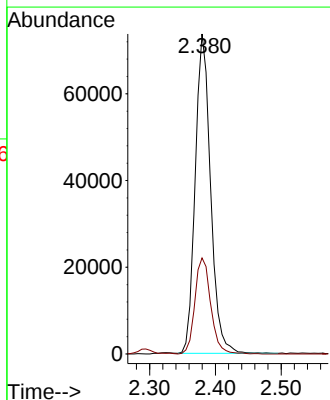
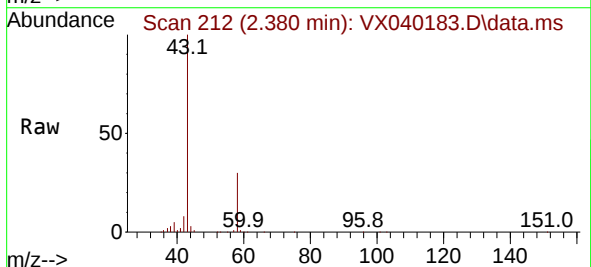
Manual Integrations
APPROVED

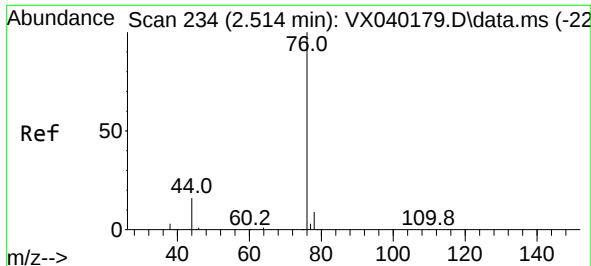
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#16
Acetone
Concen: 232.928 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 43 Resp: 119085
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





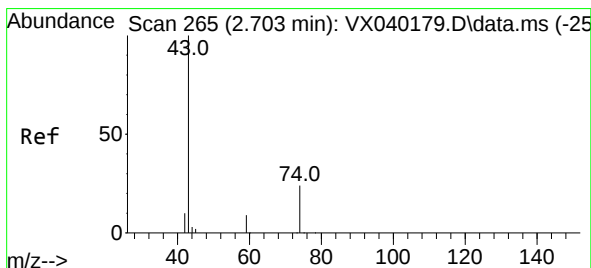
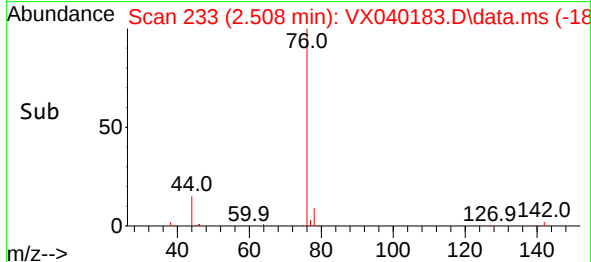
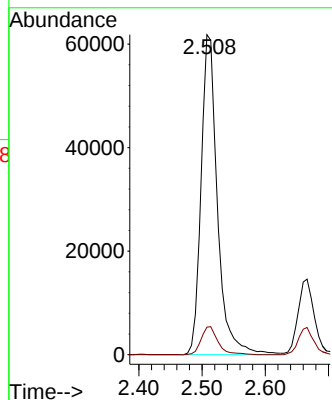
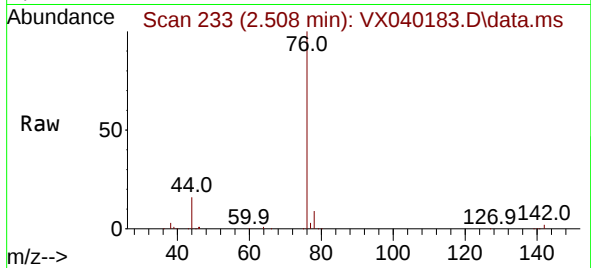
#17
Carbon Disulfide
Concen: 49.348 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 76 Resp: 111290
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

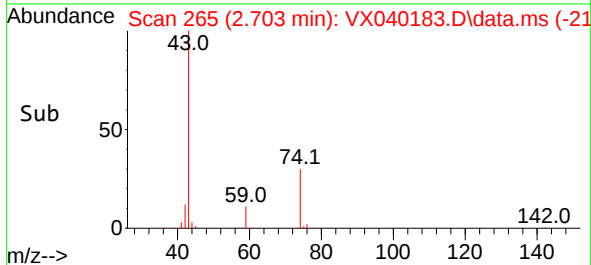
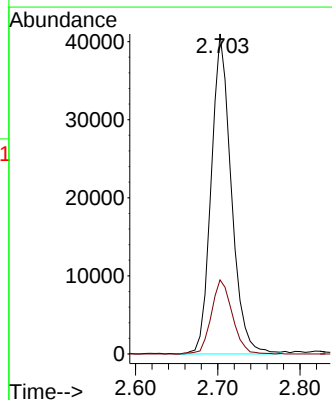
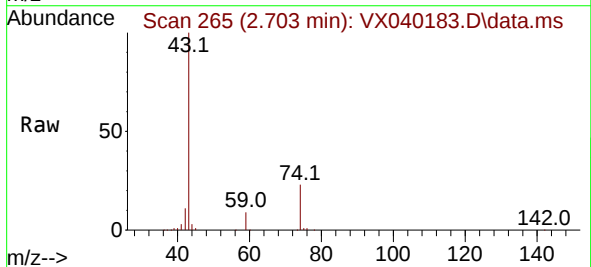
Manual Integrations
APPROVED

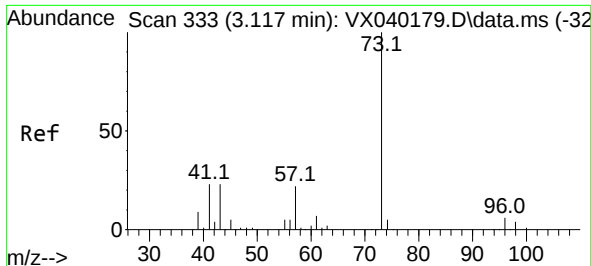
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#18
Methyl Acetate
Concen: 50.774 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 43 Resp: 69587
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





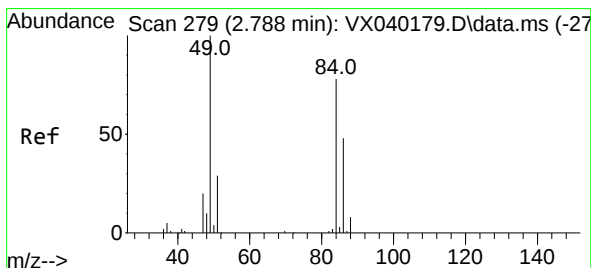
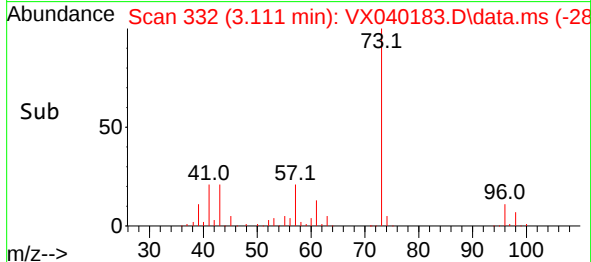
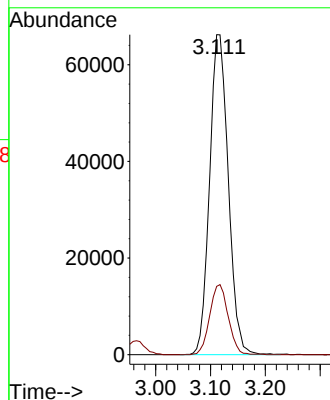
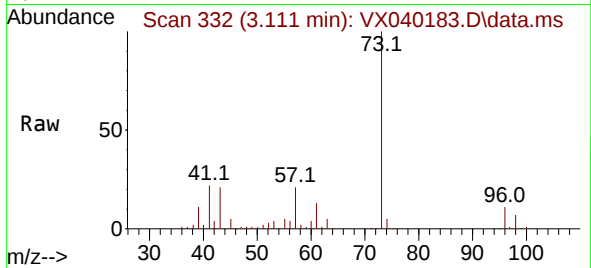
#19
Methyl tert-butyl Ether
Concen: 52.030 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX020924

Tgt Ion: 73 Resp: 15658
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

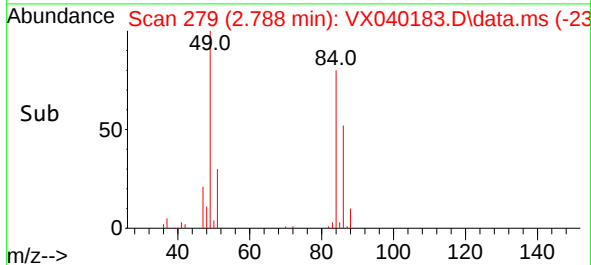
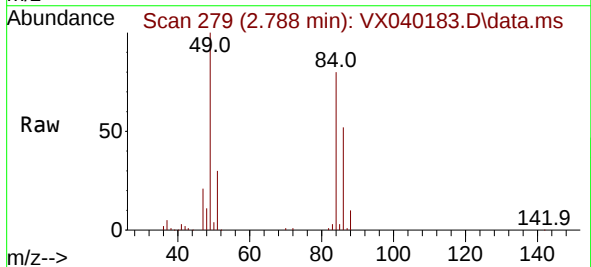
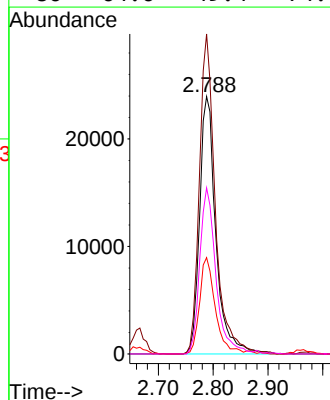
Manual Integrations
APPROVED

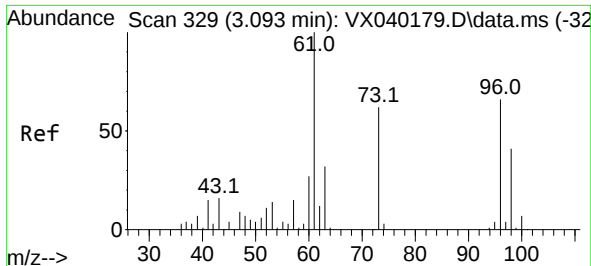
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#20
Methylene Chloride
Concen: 51.844 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

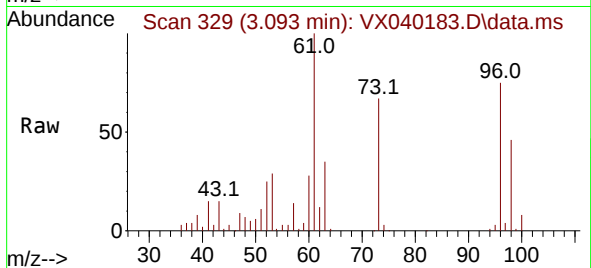
Tgt Ion: 84 Resp: 49633
Ion Ratio Lower Upper
84 100
49 124.3 103.6 155.4
51 37.4 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.383 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

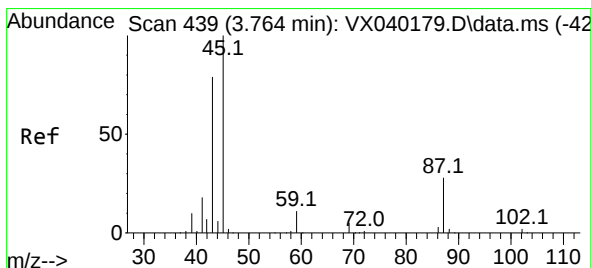
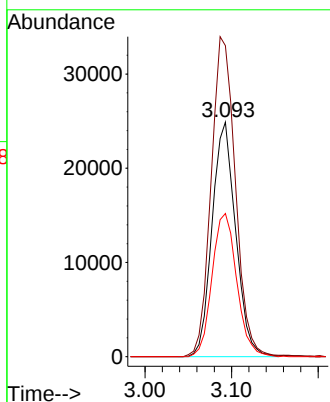
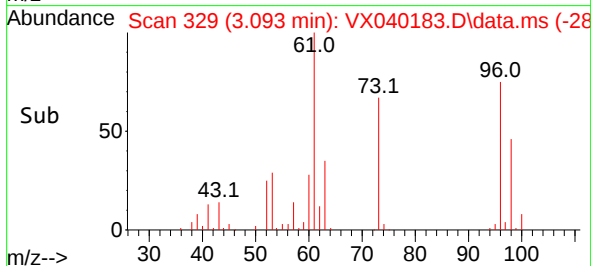
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



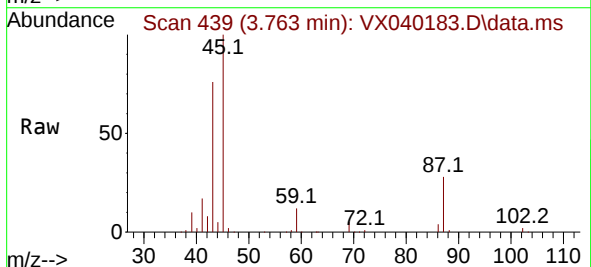
Tgt Ion: 96 Resp: 4707
Ion Ratio Lower Upper
96 100
61 132.6 119.2 178.8
98 61.0 48.7 73.1

Manual Integrations
APPROVED

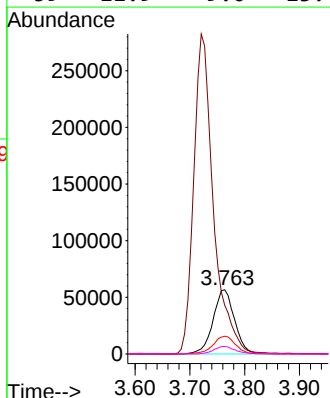
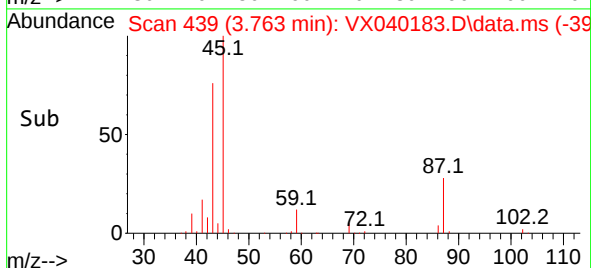
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

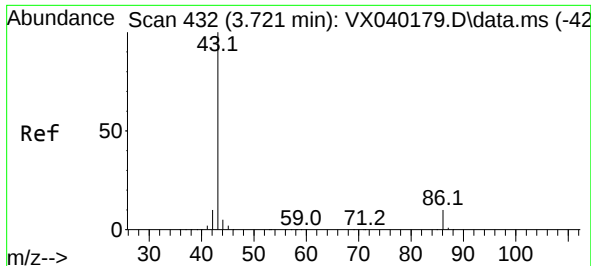


#22
Diisopropyl ether
Concen: 51.322 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



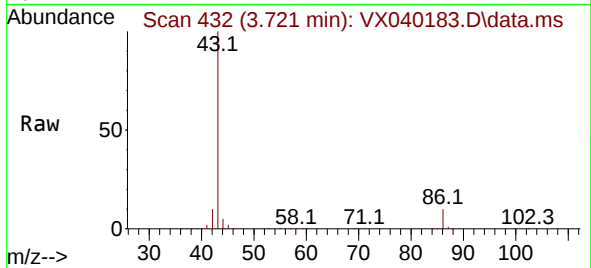
Tgt Ion: 45 Resp: 154303
Ion Ratio Lower Upper
45 100
43 74.6 69.7 104.5
87 27.7 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.986 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040183.D
 Acq: 09 Feb 2024 18:51

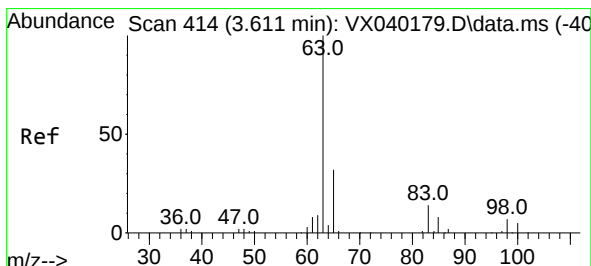
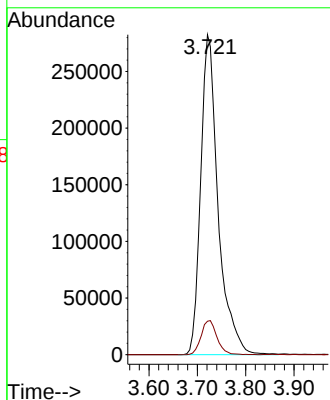
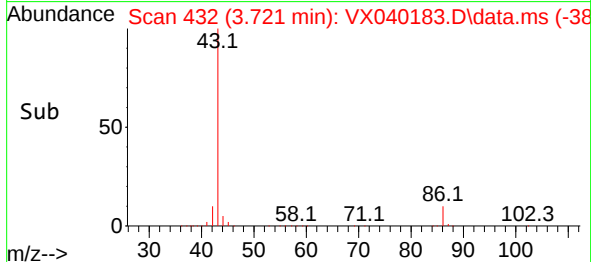
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020924



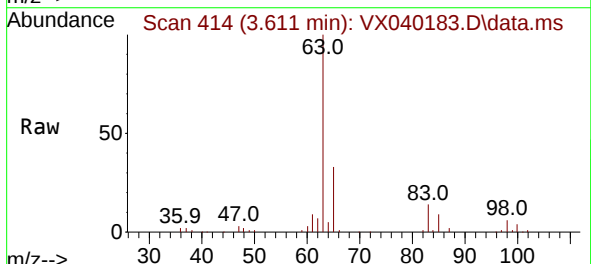
Tgt Ion: 43 Resp: 707549
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

Manual Integrations
 APPROVED

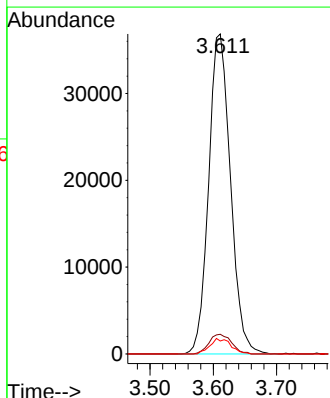
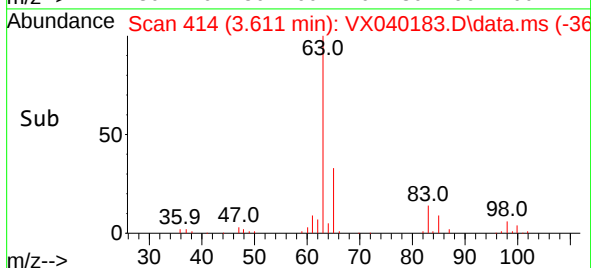
Reviewed By :John Carlone 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

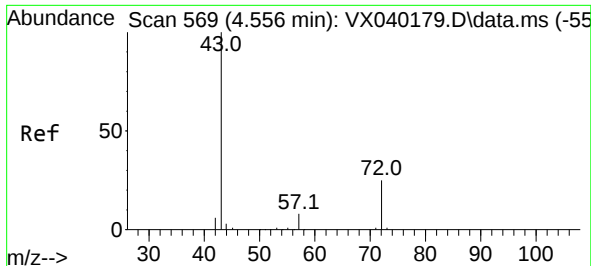


#24
 1,1-Dichloroethane
 Concen: 50.366 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040183.D
 Acq: 09 Feb 2024 18:51



Tgt Ion: 63 Resp: 88208
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.0 2.1 6.5





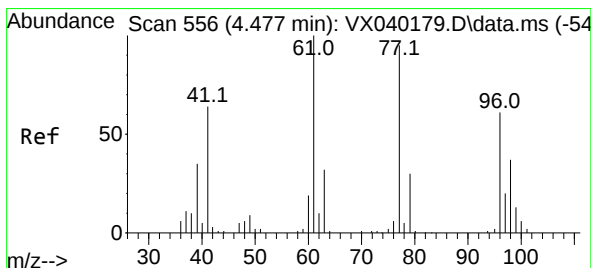
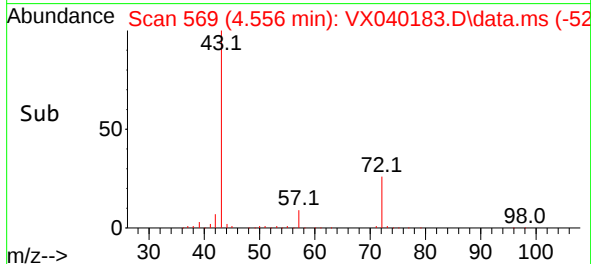
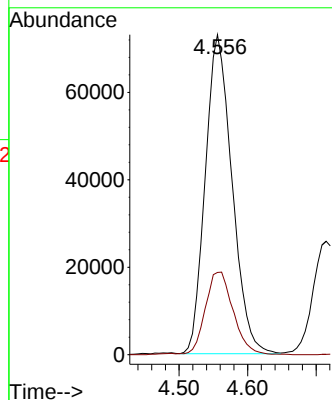
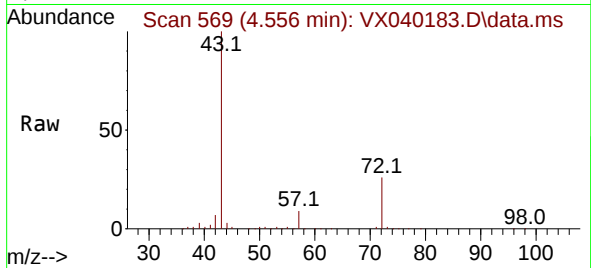
#25
2-Butanone
Concen: 247.862 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 43 Resp: 19808
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2

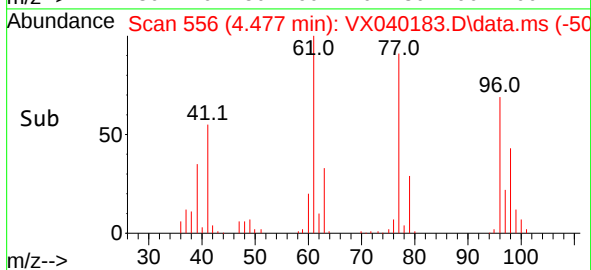
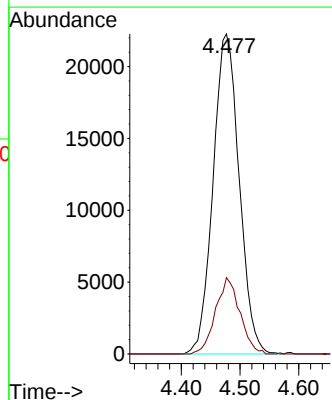
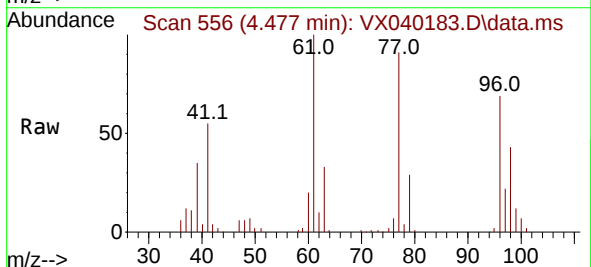
Manual Integrations
APPROVED

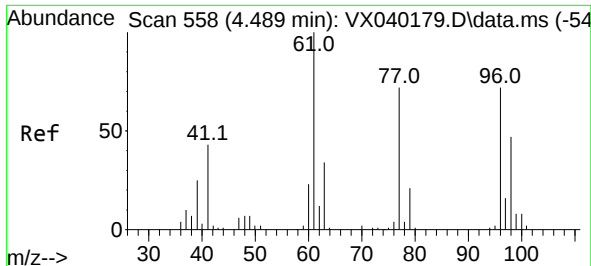
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#26
2,2-Dichloropropane
Concen: 50.914 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 77 Resp: 68642
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.061 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020924

Tgt Ion: 96 Resp: 5667

Ion Ratio Lower Upper

96 100

61 142.7 0.0 312.2

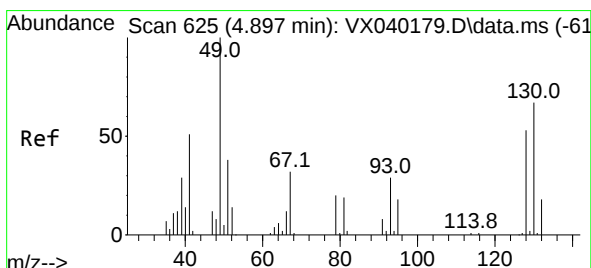
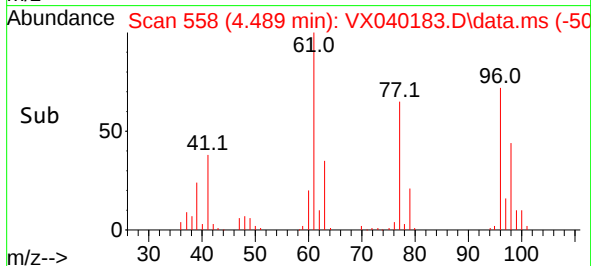
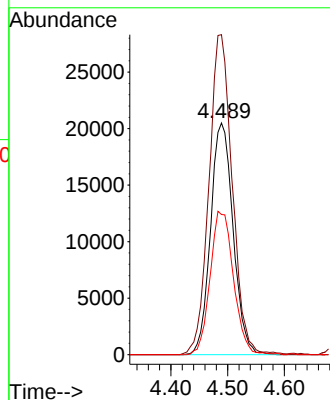
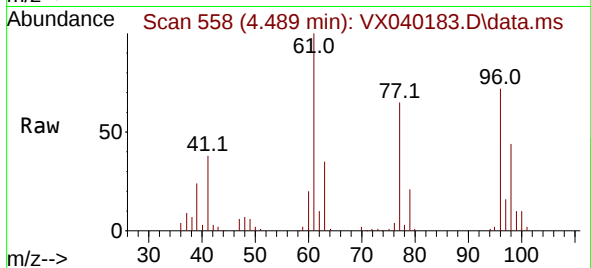
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#28

Bromochloromethane

Concen: 51.444 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

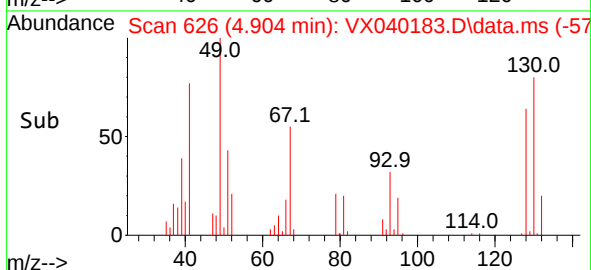
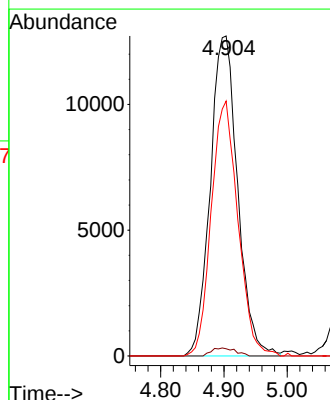
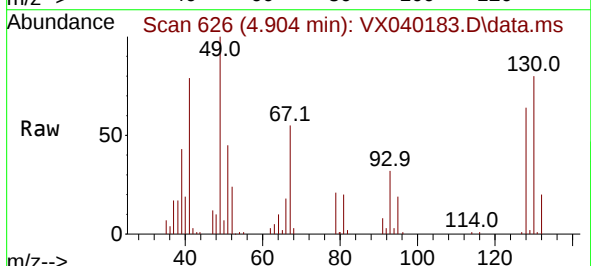
Tgt Ion: 49 Resp: 38252

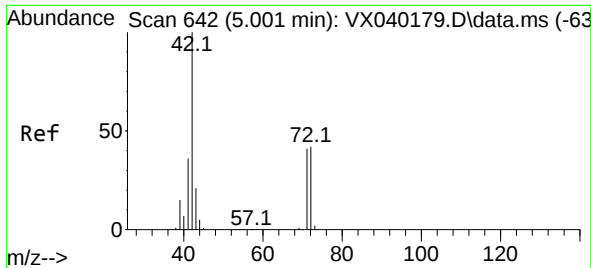
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

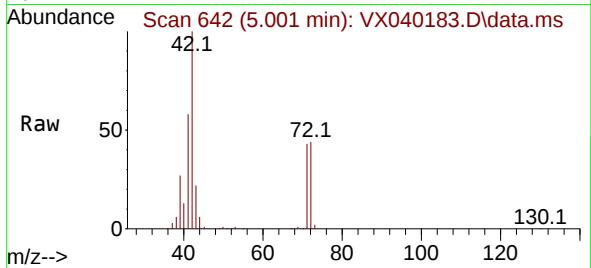
130 77.4 57.5 86.3





#29
Tetrahydrofuran
Concen: 251.949 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

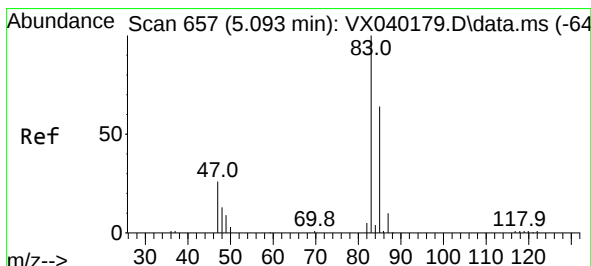
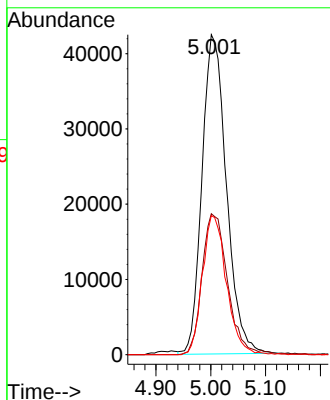
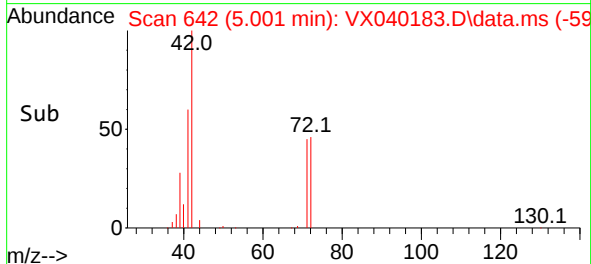
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 42 Resp: 131170
Ion Ratio Lower Upper
42 100
72 46.4 34.2 51.4
71 43.0 32.2 48.2

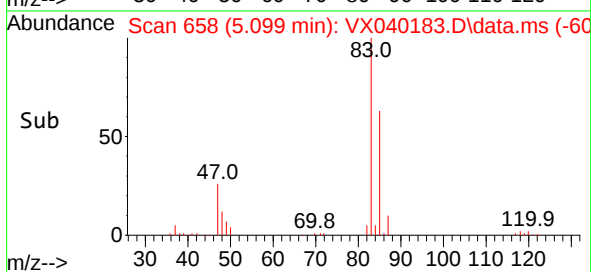
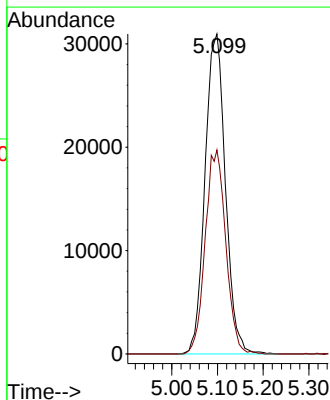
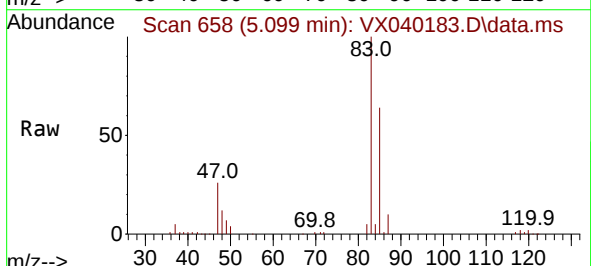
Manual Integrations
APPROVED

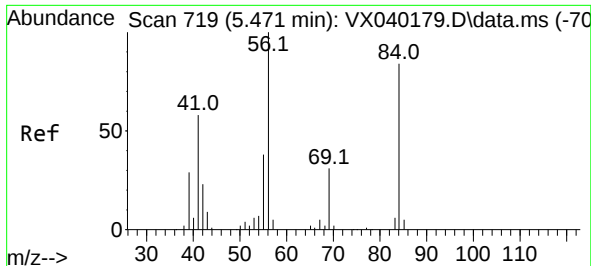
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#30
Chloroform
Concen: 50.694 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

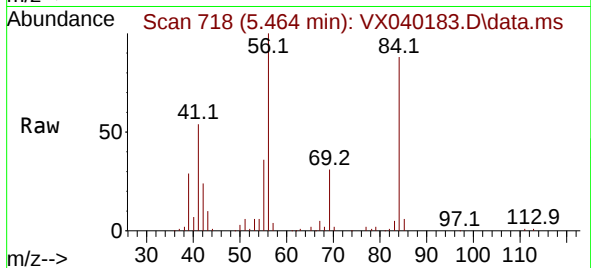
Tgt Ion: 83 Resp: 95991
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5





#31
Cyclohexane
Concen: 49.639 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

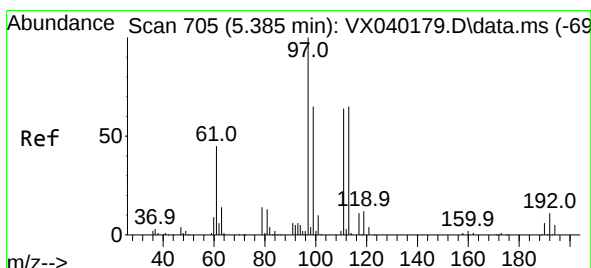
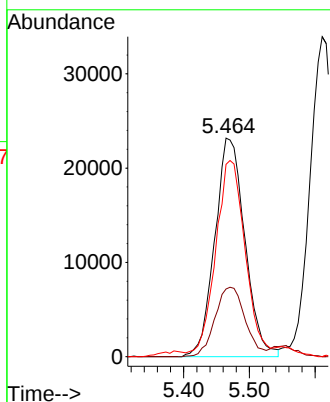
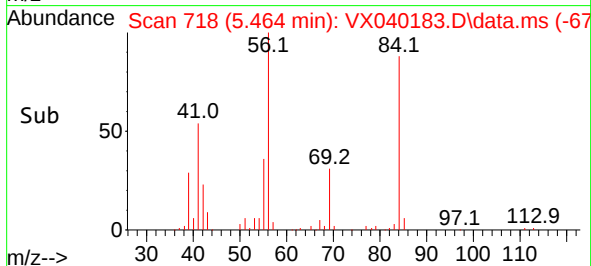
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 56 Resp: 73702
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 85.6 65.9 98.9

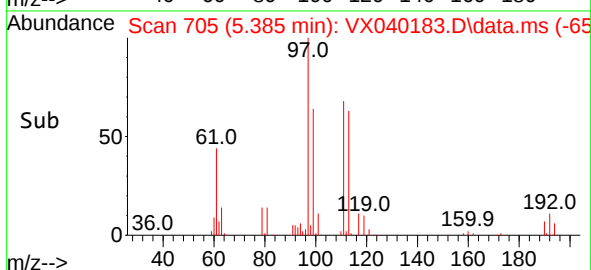
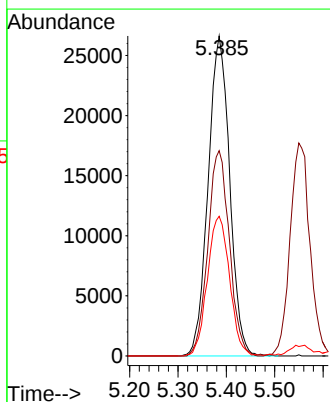
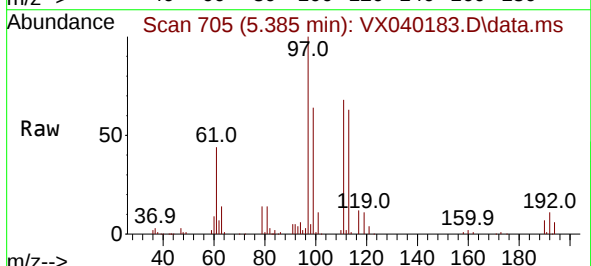
Manual Integrations
APPROVED

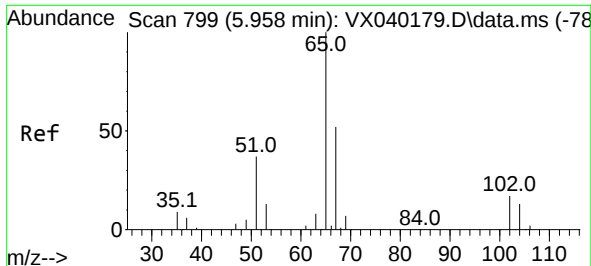
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#32
1,1,1-Trichloroethane
Concen: 51.731 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 97 Resp: 82406
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.1 36.4 54.6





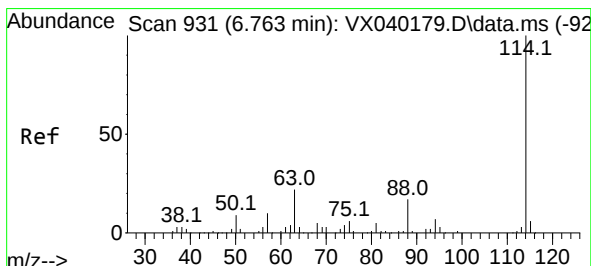
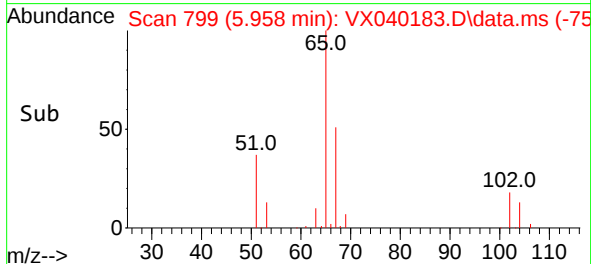
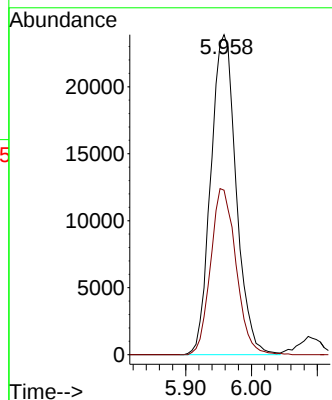
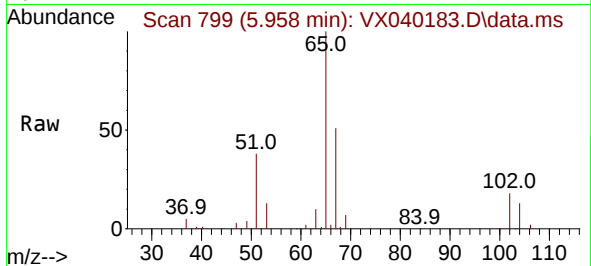
#33
1,2-Dichloroethane-d4
Concen: 51.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 65 Resp: 64200
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

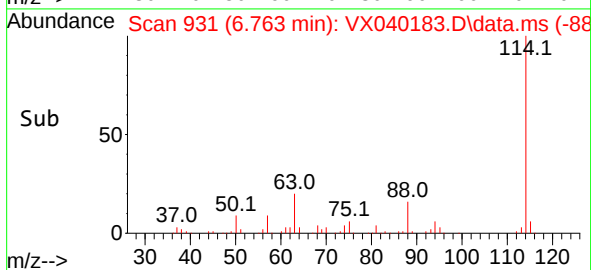
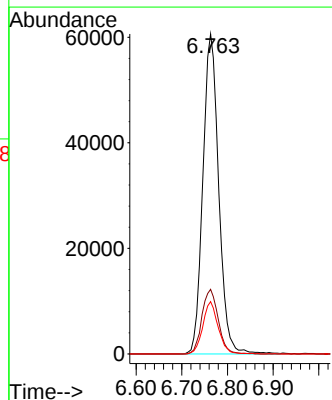
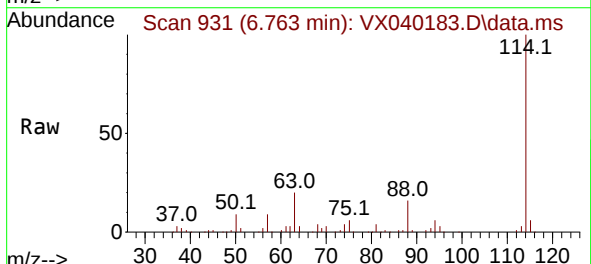
Manual Integrations
APPROVED

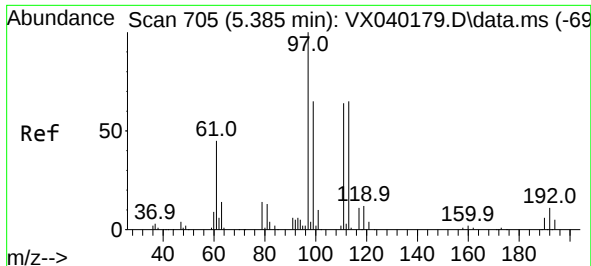
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

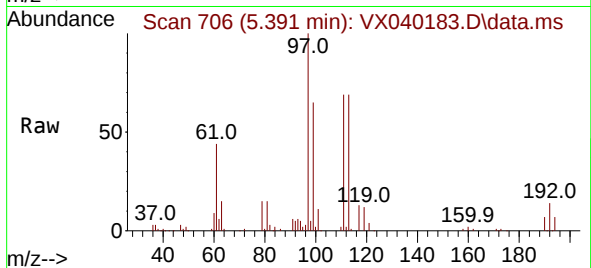
Tgt Ion:114 Resp: 145689
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.988 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

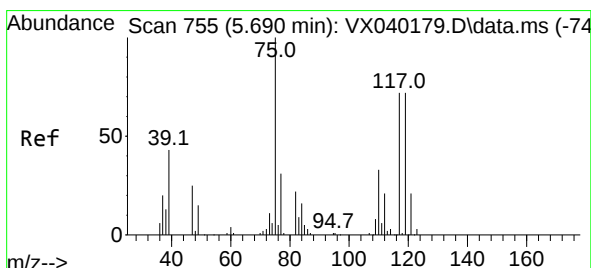
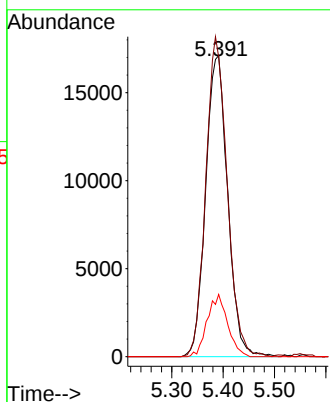
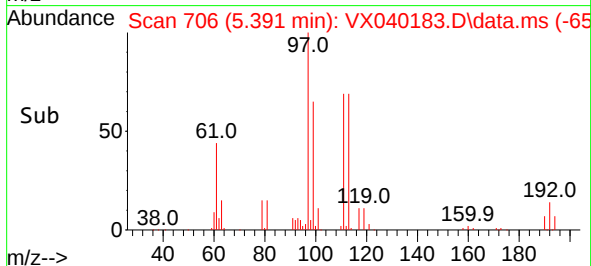
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 113 Resp: 5085
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.1 13.3 19.9

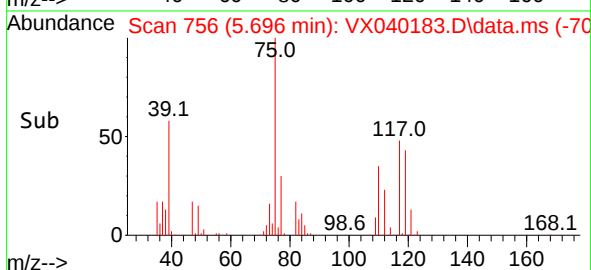
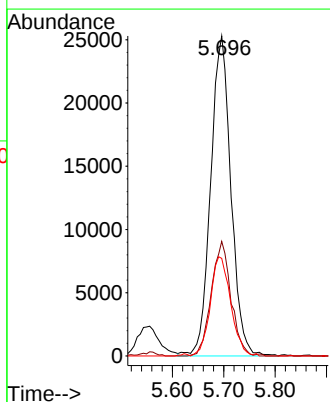
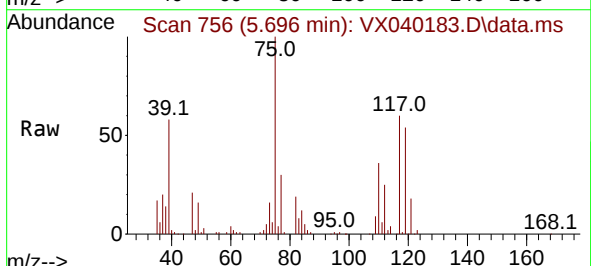
Manual Integrations
APPROVED

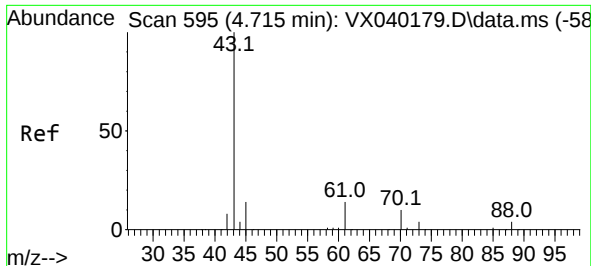
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#36
1,1-Dichloropropene
Concen: 48.672 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

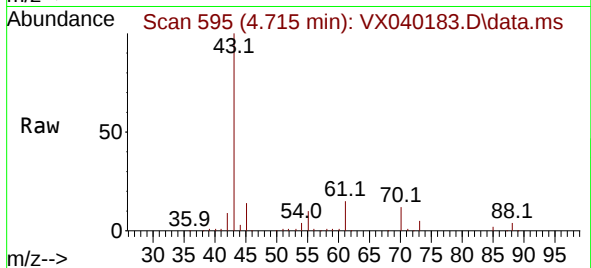
Tgt Ion: 75 Resp: 69369
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 48.211 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

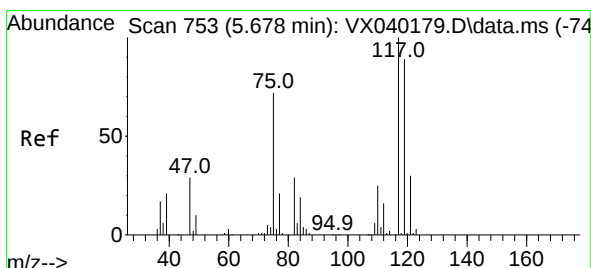
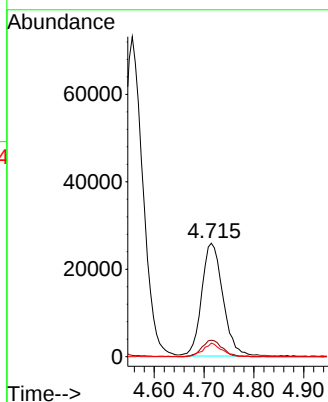
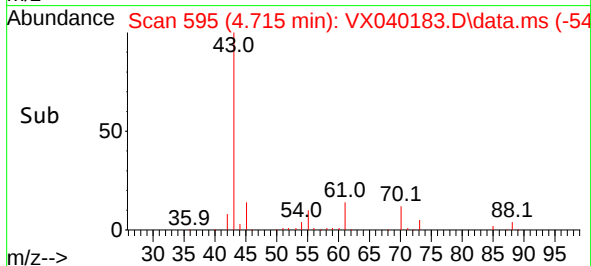
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 43 Resp: 7645
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.4 8.3 12.5

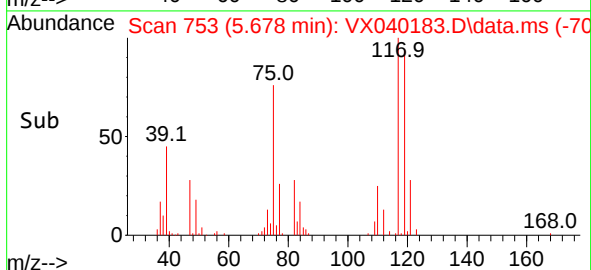
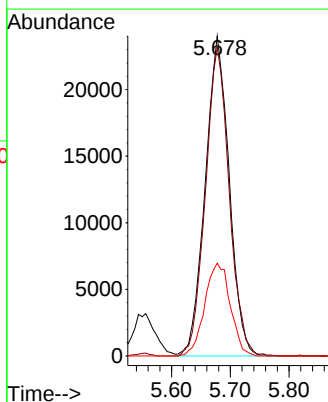
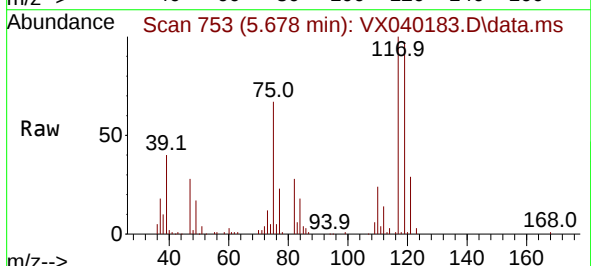
Manual Integrations
APPROVED

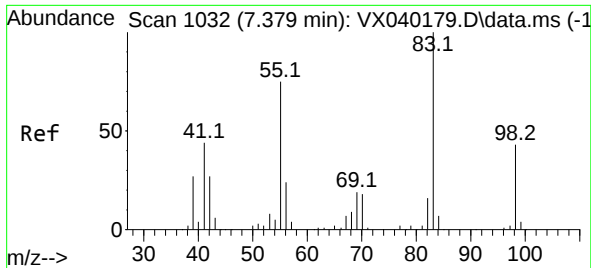
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#38
Carbon Tetrachloride
Concen: 50.206 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion:117 Resp: 68035
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 29.0 24.4 36.6





#39
Methylcyclohexane
Concen: 48.191 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX020924

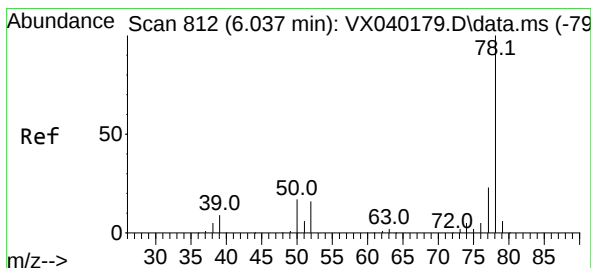
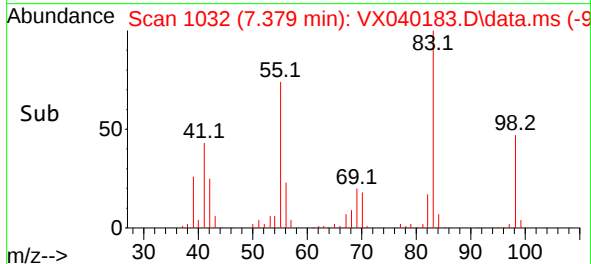
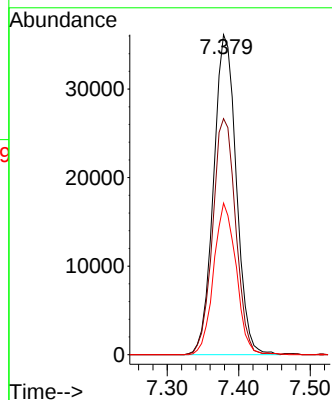
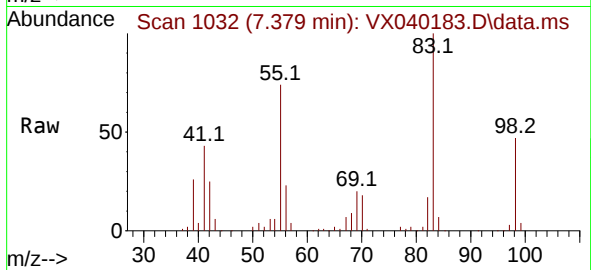
Tgt Ion: 83 Resp: 79818
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 47.4 36.7 55.1

Manual Integrations

APPROVED

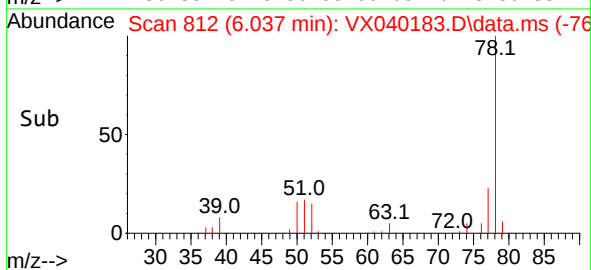
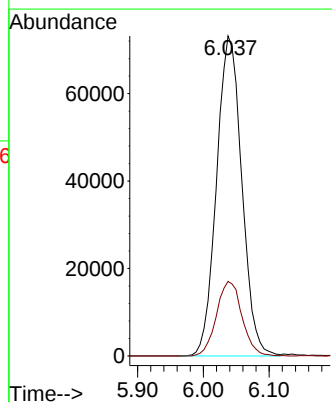
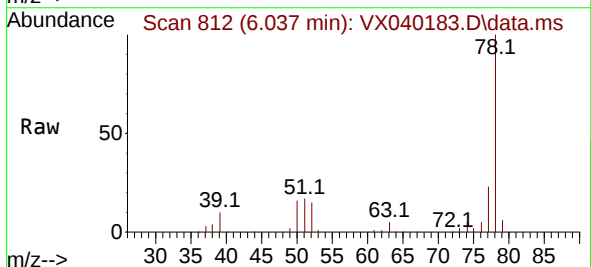
Reviewed By :John Carlone 02/12/2024

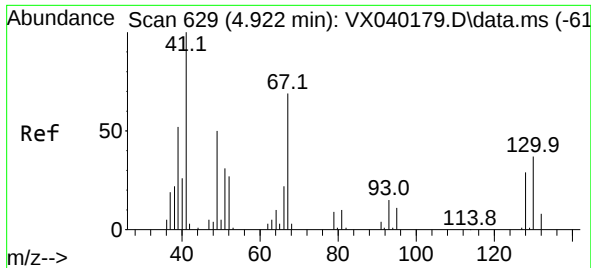
Supervised By :Mahesh Dadoda 02/12/2024



#40
Benzene
Concen: 49.080 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 78 Resp: 195612
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





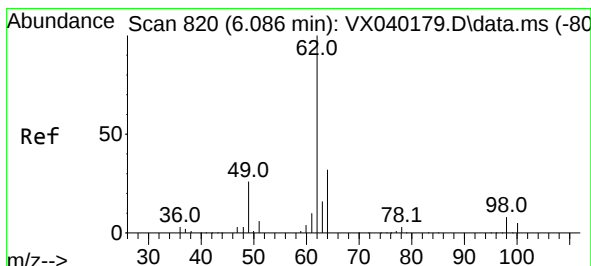
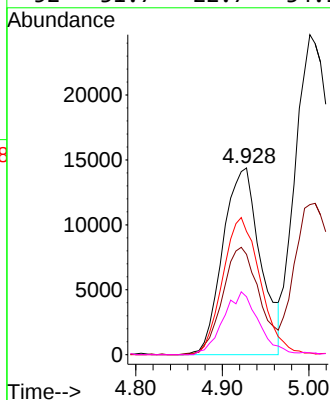
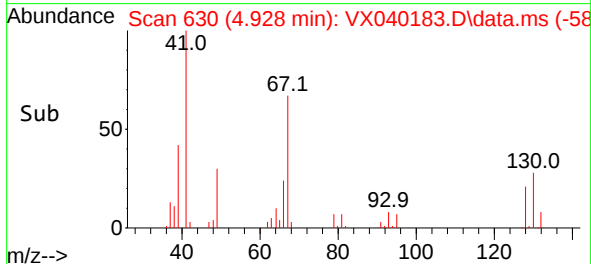
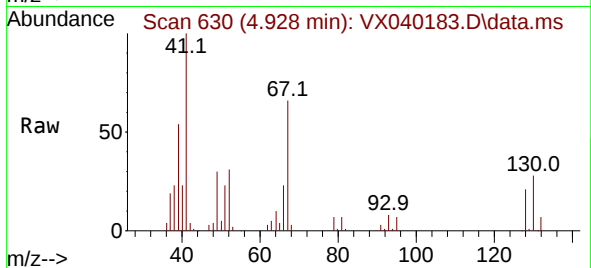
#41
Methacrylonitrile
Concen: 51.691 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 41 Resp: 43450
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 73.2 52.6 78.8
52 31.7 22.7 34.1

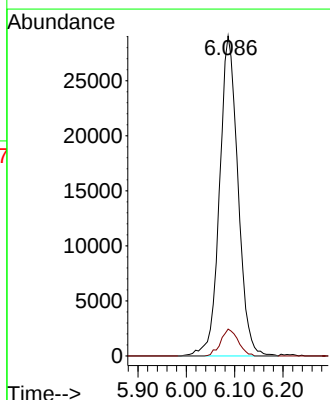
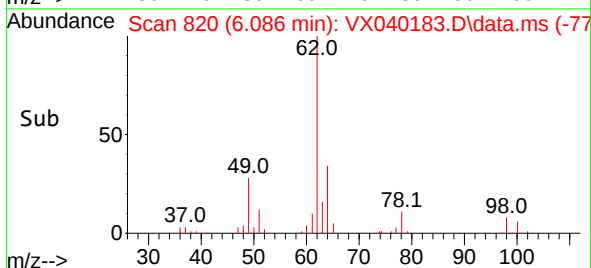
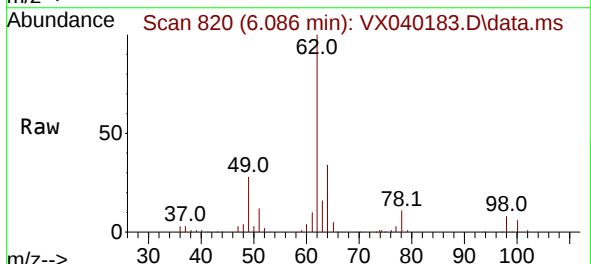
Manual Integrations
APPROVED

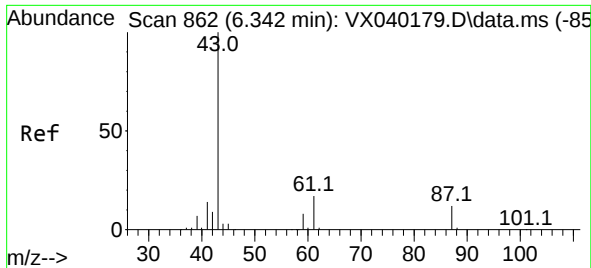
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#42
1,2-Dichloroethane
Concen: 49.389 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 62 Resp: 76940
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.255 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020924

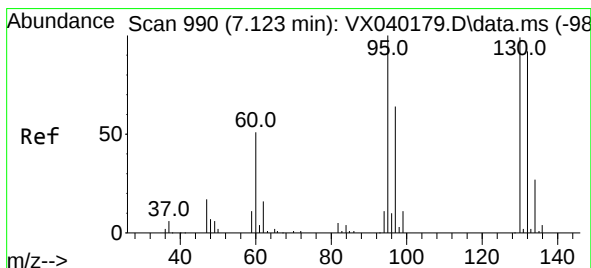
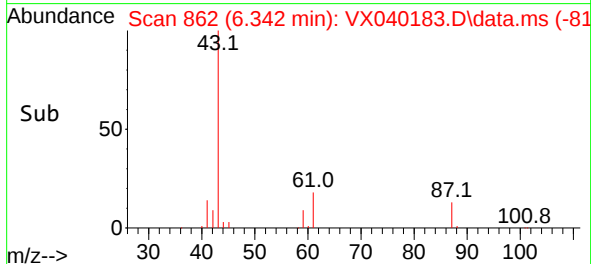
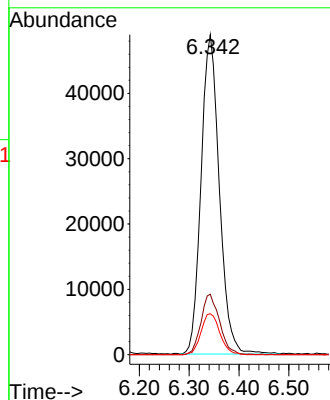
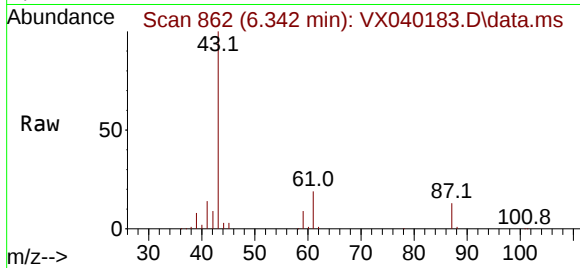
Tgt Ion:	43	Resp:	124410
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#44

Trichloroethene

Concen: 47.666 ug/l

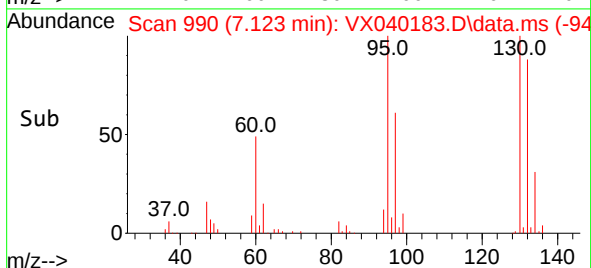
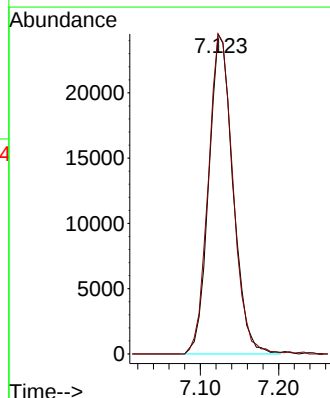
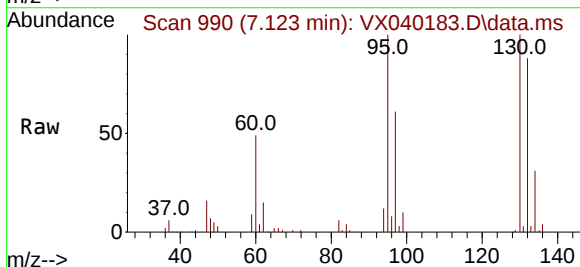
RT: 7.123 min Scan# 990

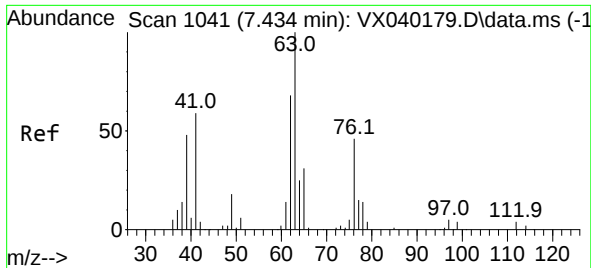
Delta R.T. -0.006 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Tgt Ion:	130	Resp:	52403
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 50.695 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX020924

Tgt Ion: 63 Resp: 52590

Ion Ratio Lower Upper

63 100

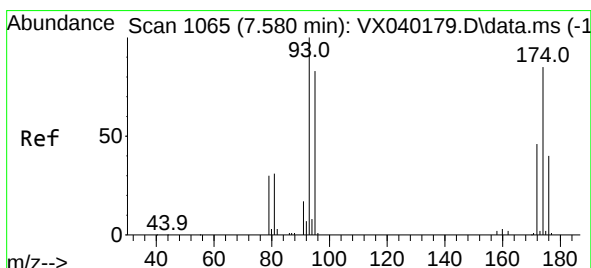
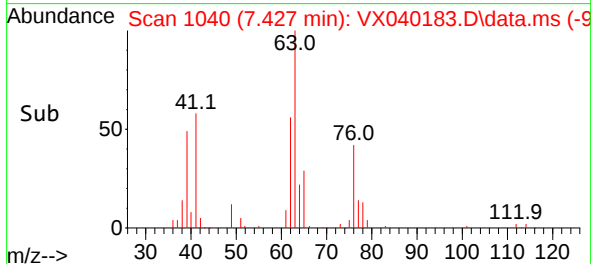
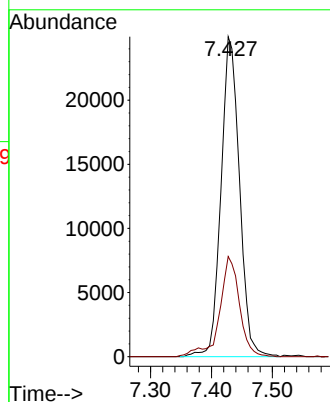
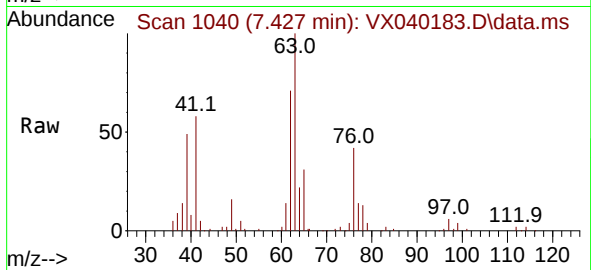
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#46

Dibromomethane

Concen: 50.028 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

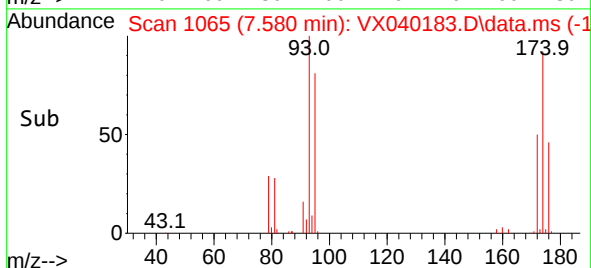
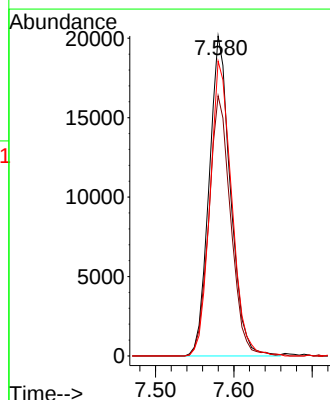
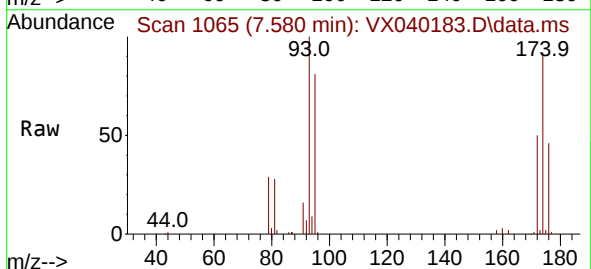
Tgt Ion: 93 Resp: 38222

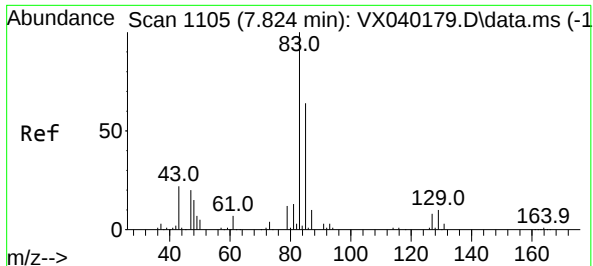
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

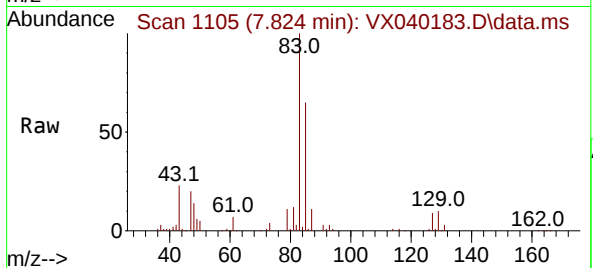
174 93.4 69.4 104.0





#47
Bromodichloromethane
Concen: 50.500 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

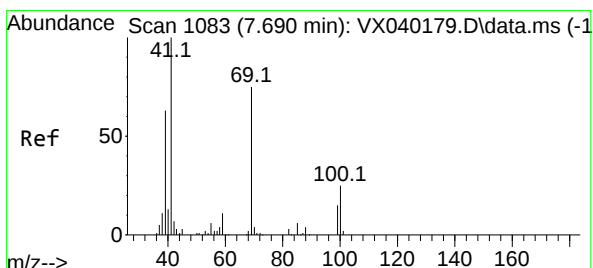
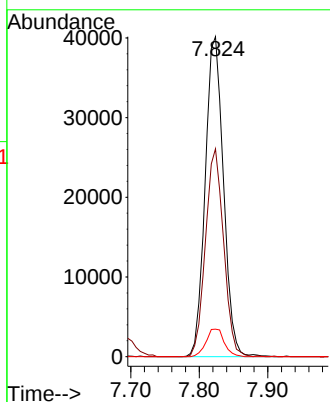
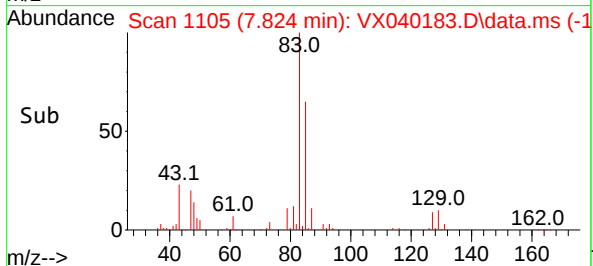
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 83 Resp: 7434
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.6 7.1 10.7

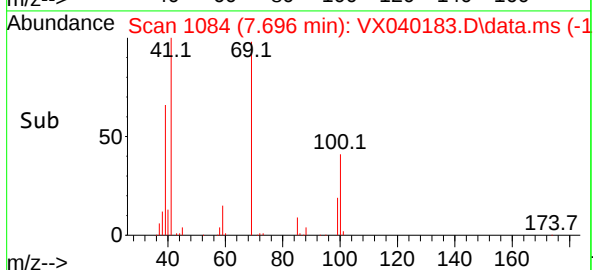
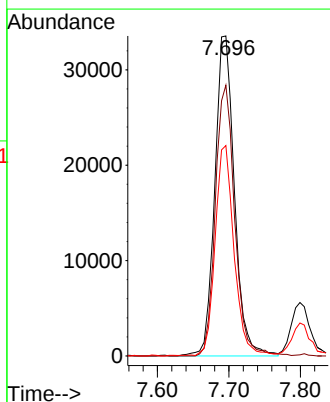
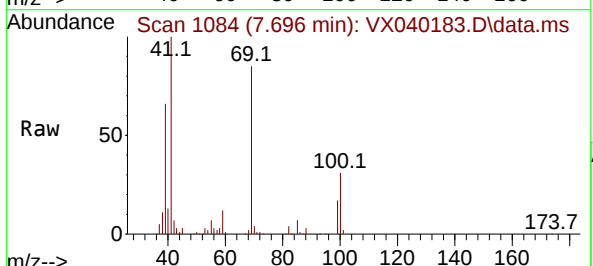
Manual Integrations
APPROVED

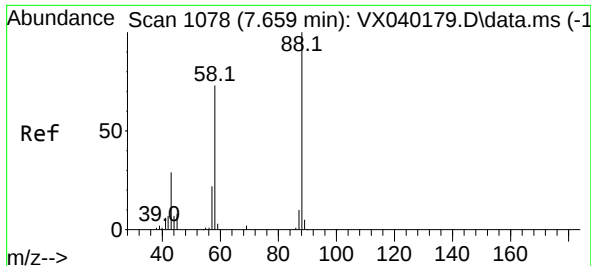
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#48
Methyl methacrylate
Concen: 50.535 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 41 Resp: 64013
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 986.071 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX020924

Tgt Ion: 88 Resp: 2717

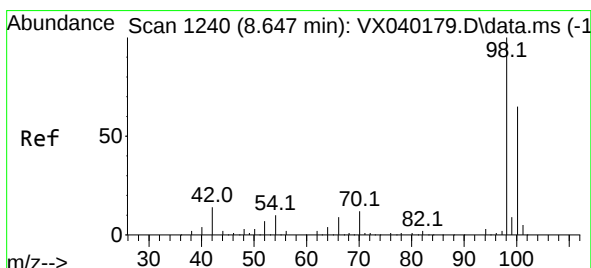
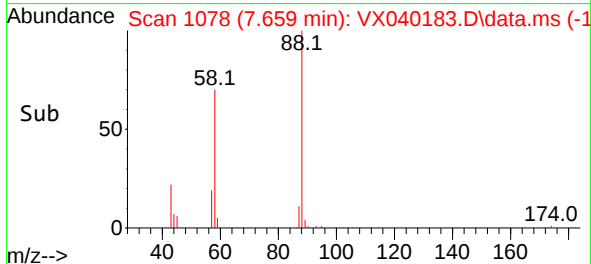
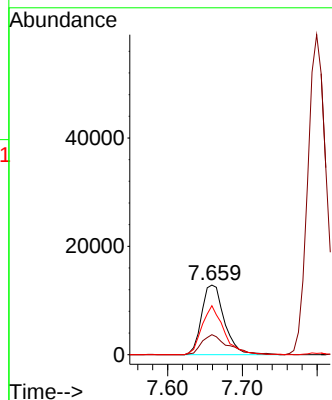
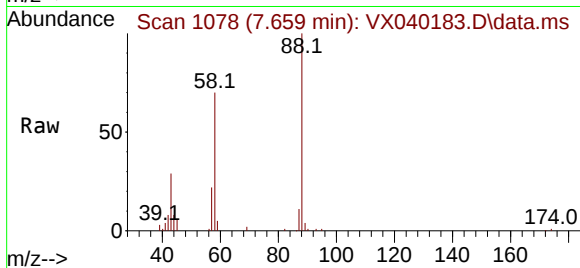
Ion	Ratio	Lower	Upper
88	100		
43	33.5	0.0	0.0
58	68.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.647 min Scan# 1240

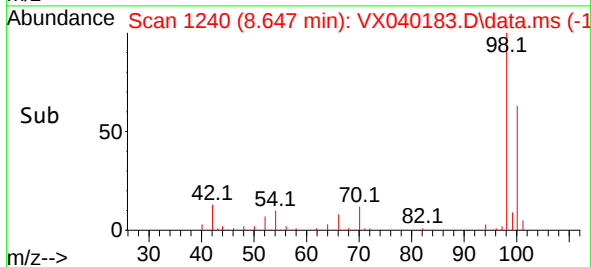
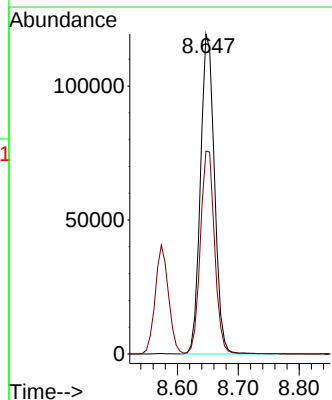
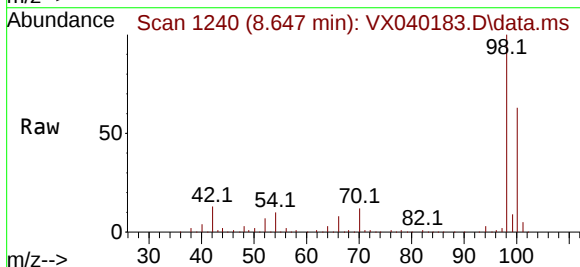
Delta R.T. -0.006 min

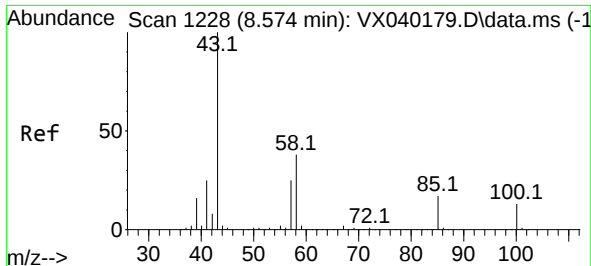
Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Tgt Ion: 98 Resp: 191085

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.1	79.7





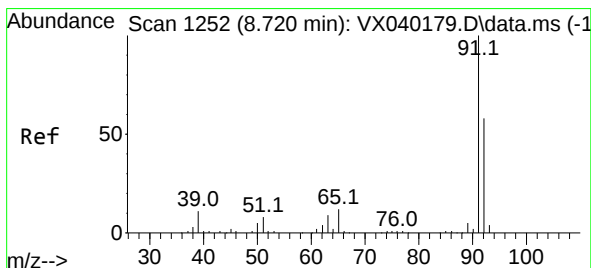
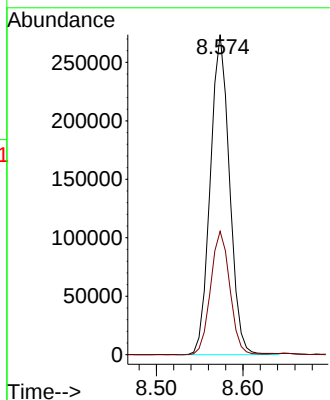
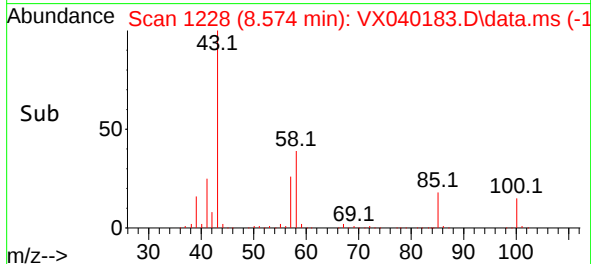
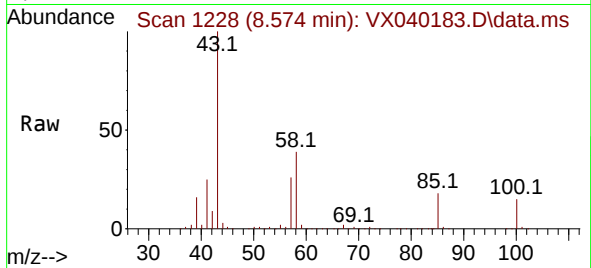
#51
4-Methyl-2-Pentanone
Concen: 249.734 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument : MSVOA_X
ClientSampleId : ICVVX020924

Tgt Ion: 43 Resp: 42209
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

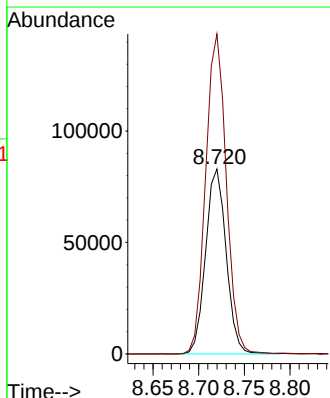
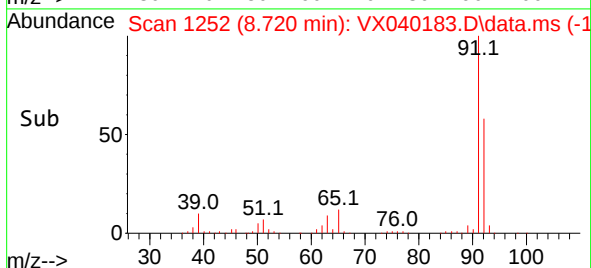
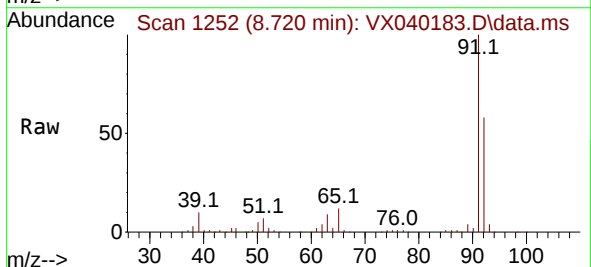
Manual Integrations
APPROVED

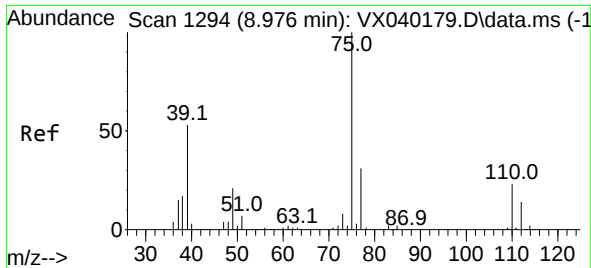
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#52
Toluene
Concen: 49.680 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 92 Resp: 129696
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 46.318 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

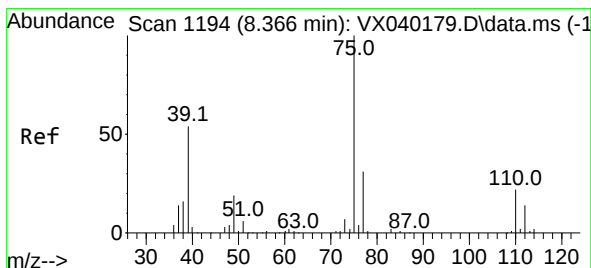
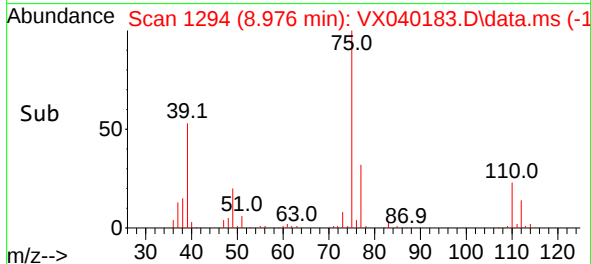
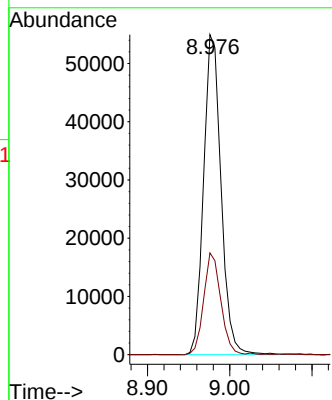
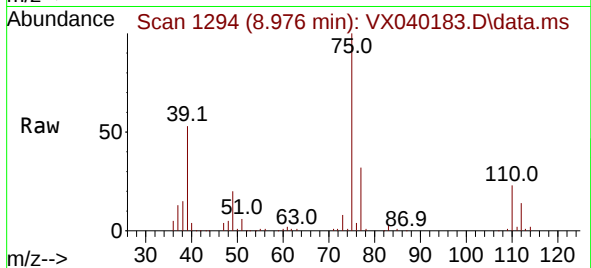
ICVVX020924

Tgt Ion: 75 Resp: 80970
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations

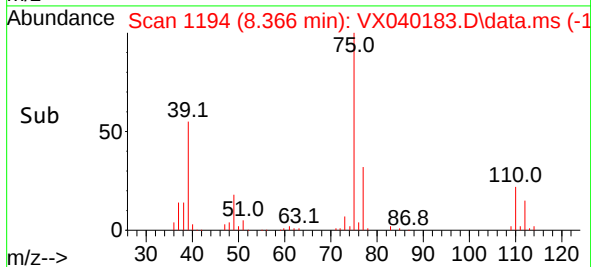
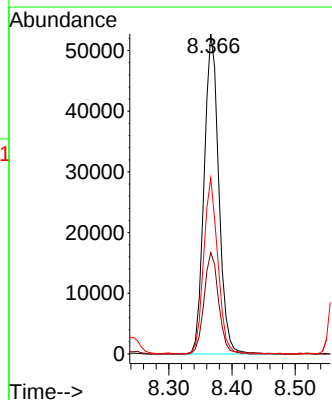
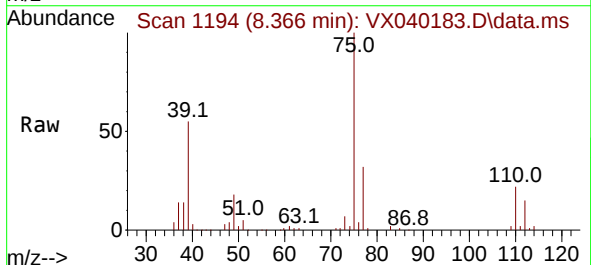
APPROVED

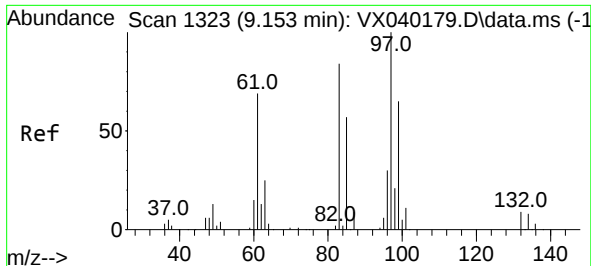
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#54
cis-1,3-Dichloropropene
Concen: 51.561 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

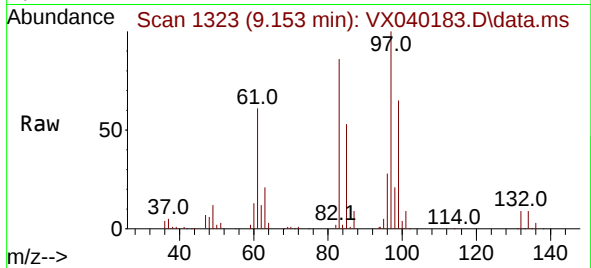
Tgt Ion: 75 Resp: 85067
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 54.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.048 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

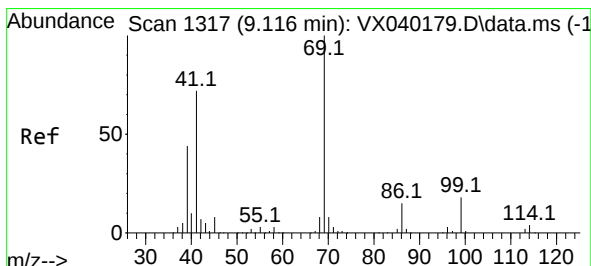
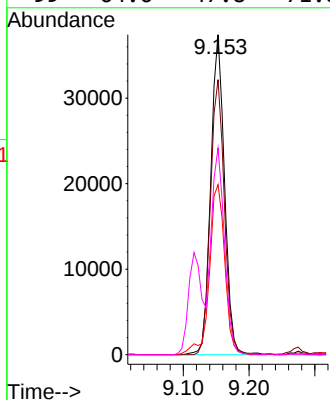
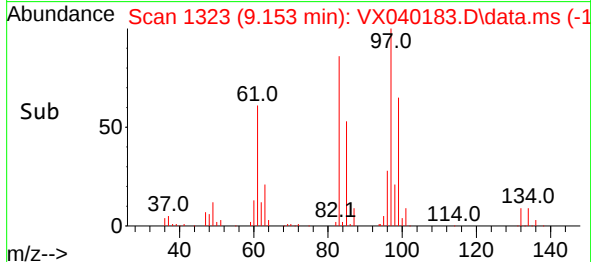
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



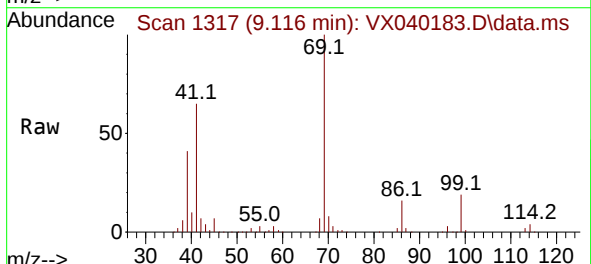
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.8
85	53.2	41.6	62.4
99	64.6	47.8	71.8

Manual Integrations
APPROVED

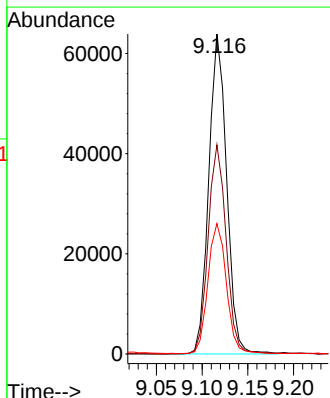
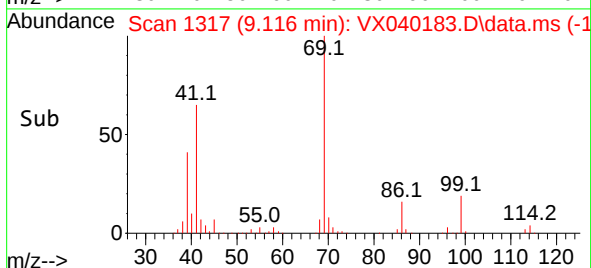
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

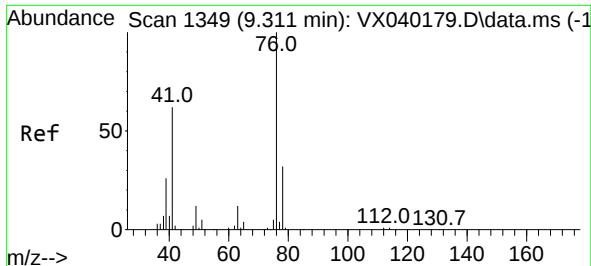


#56
Ethyl methacrylate
Concen: 52.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



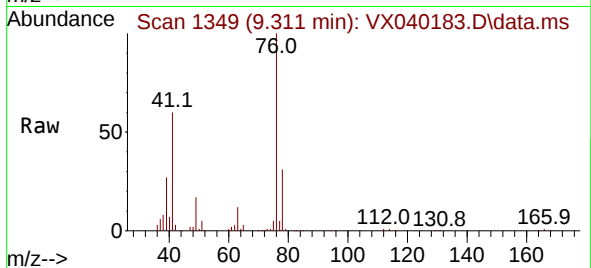
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.2	56.8	85.2
39	41.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 50.011 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

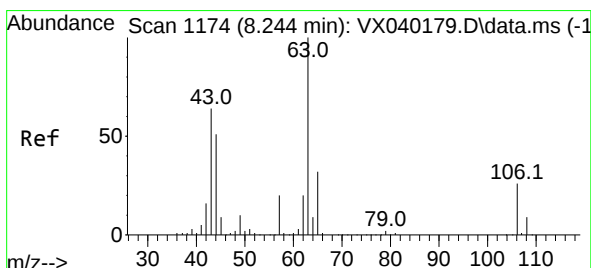
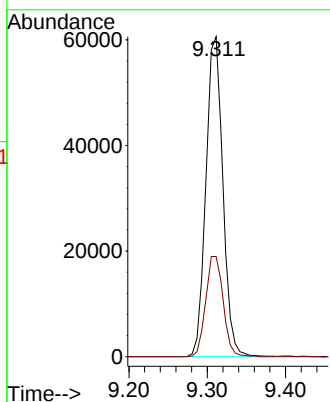
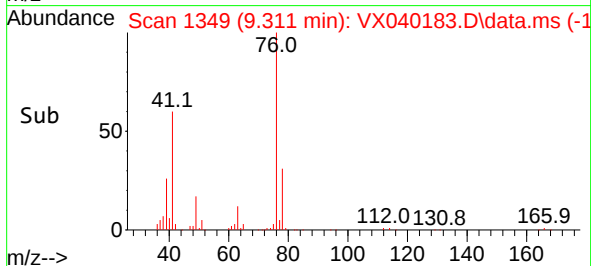
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 76 Resp: 90890
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

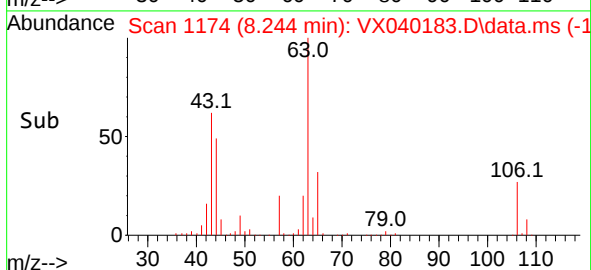
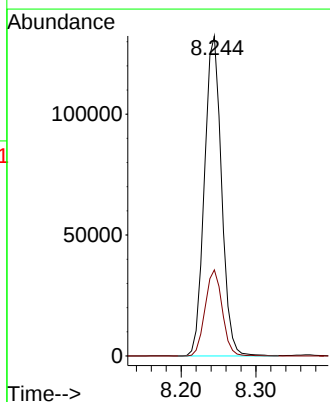
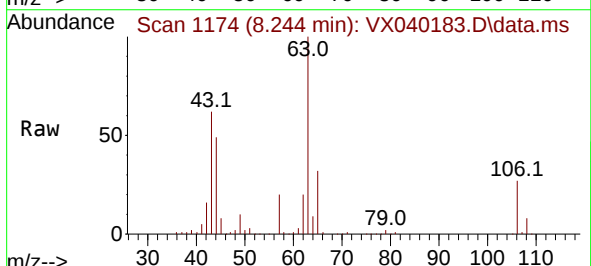
Manual Integrations
APPROVED

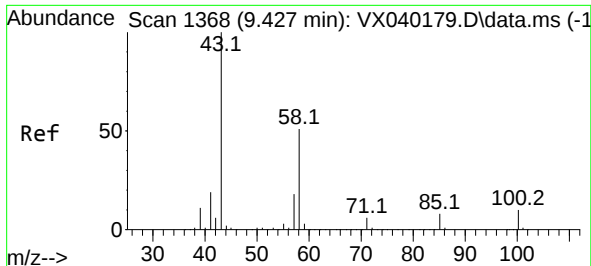
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 266.654 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

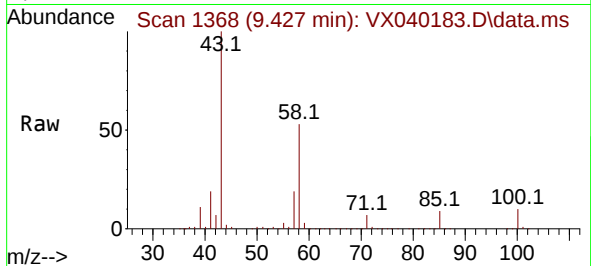
Tgt Ion: 63 Resp: 210267
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





#59
2-Hexanone
Concen: 251.625 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

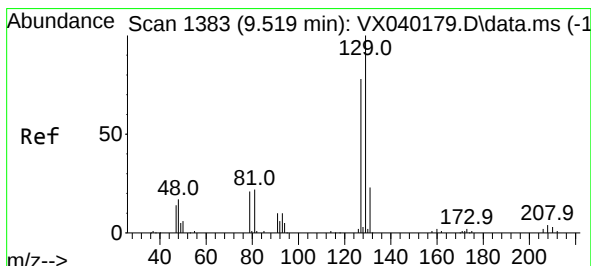
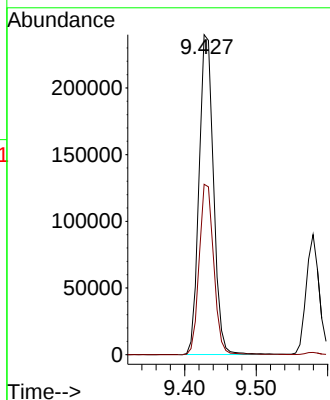
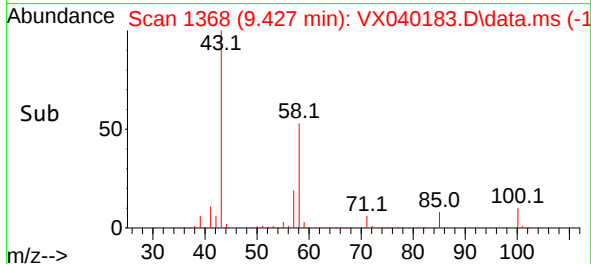
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion: 43 Resp: 33719
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

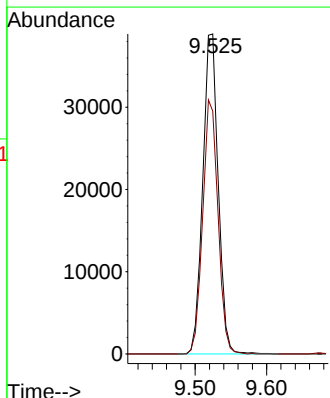
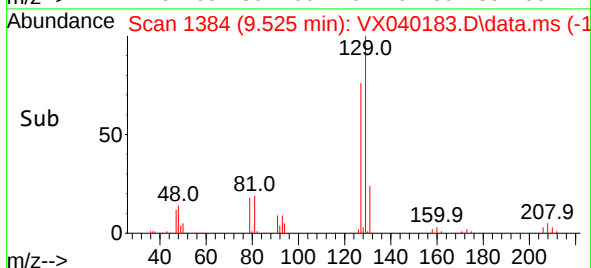
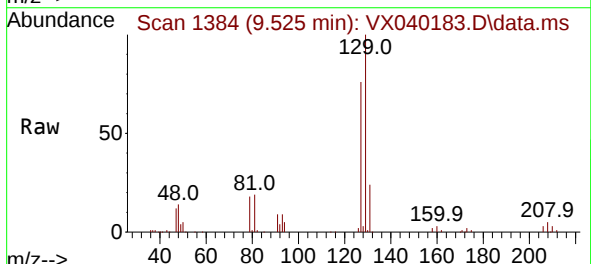
Manual Integrations
APPROVED

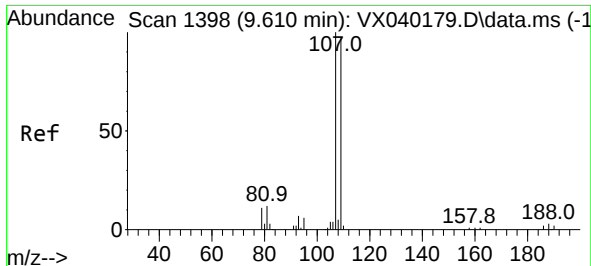
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#60
Dibromochloromethane
Concen: 51.558 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

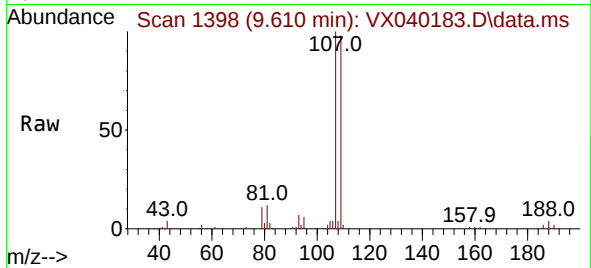
Tgt Ion:129 Resp: 58488
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.226 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

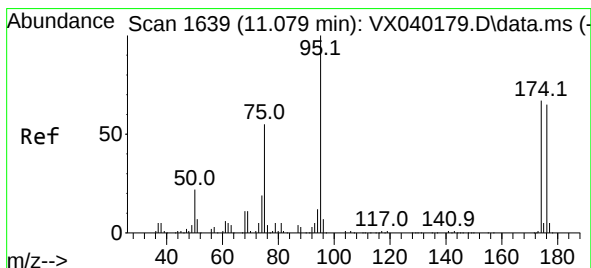
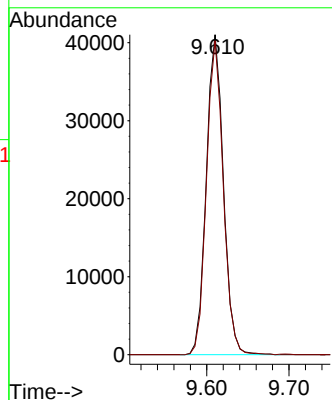
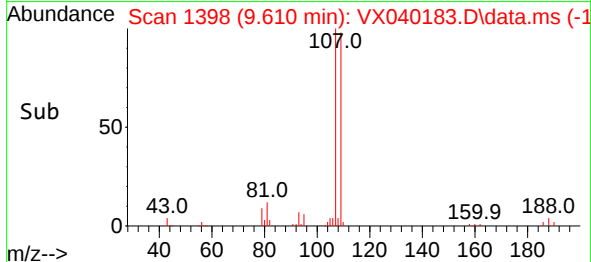
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



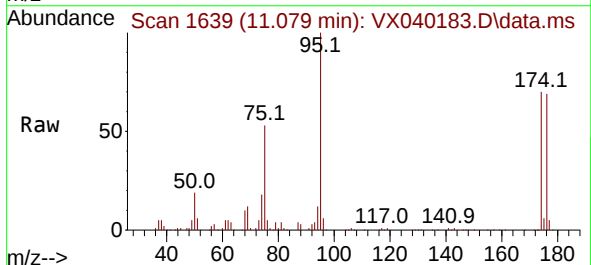
Tgt Ion:107 Resp: 5944
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

Manual Integrations
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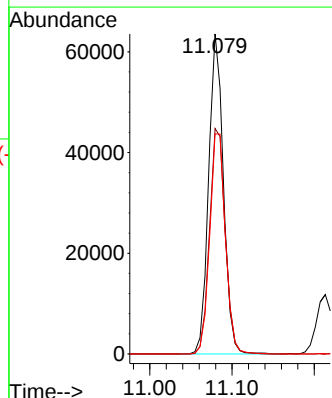
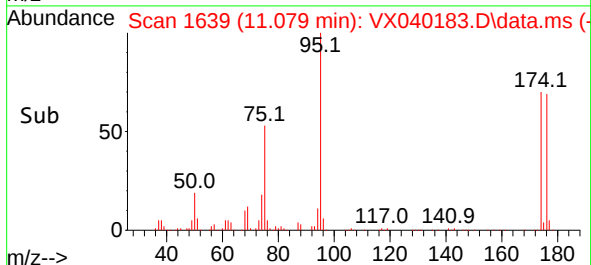
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

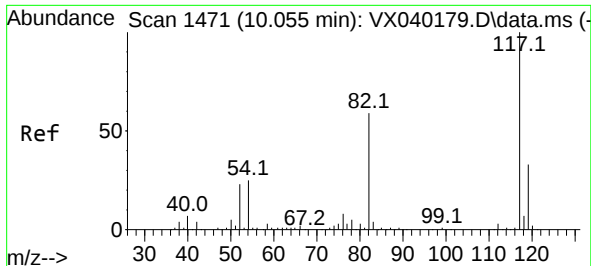


#62
4-Bromofluorobenzene
Concen: 50.941 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



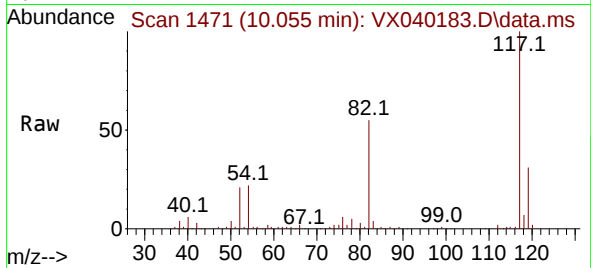
Tgt Ion: 95 Resp: 79069
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 73.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

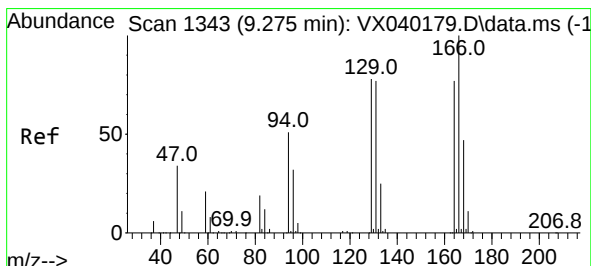
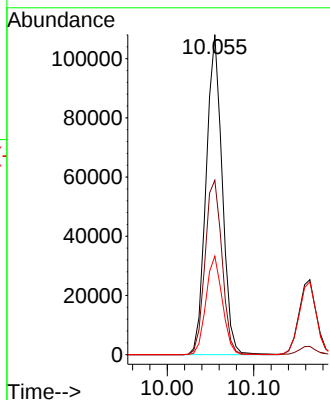
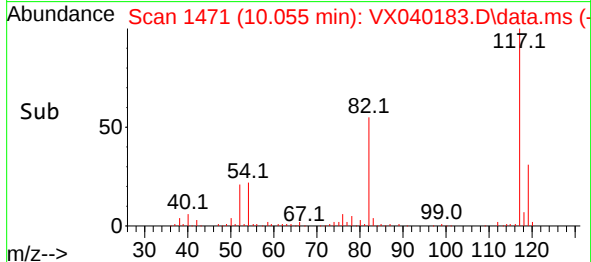
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



Tgt Ion:117 Resp: 139389
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 30.8 25.5 38.3

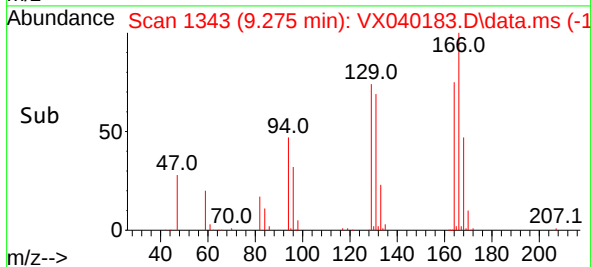
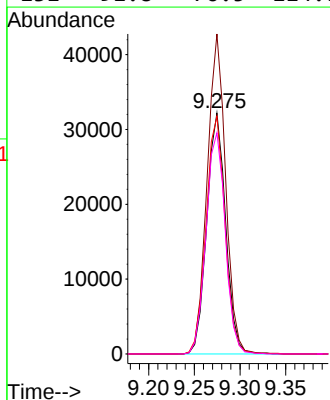
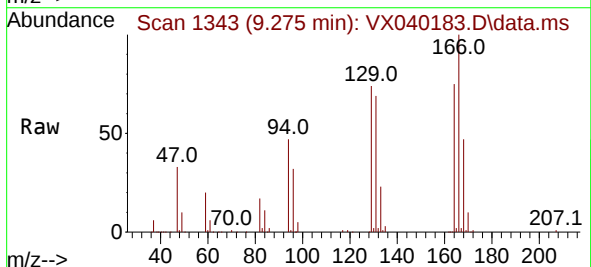
Manual Integrations
APPROVED

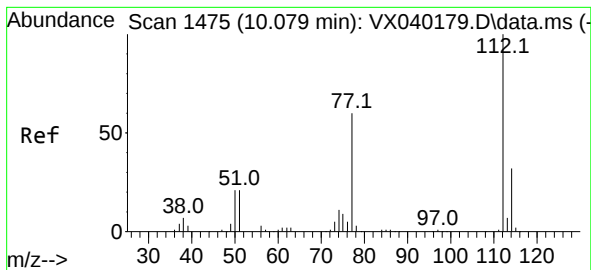
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#64
Tetrachloroethene
Concen: 47.113 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion:164 Resp: 46020
Ion Ratio Lower Upper
164 100
166 132.9 102.7 154.1
129 98.7 80.4 120.6
131 91.8 76.5 114.7





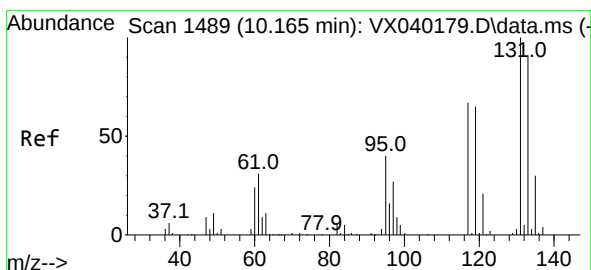
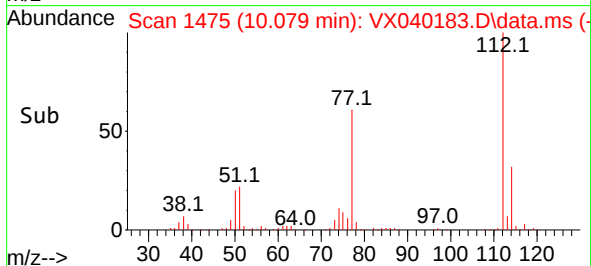
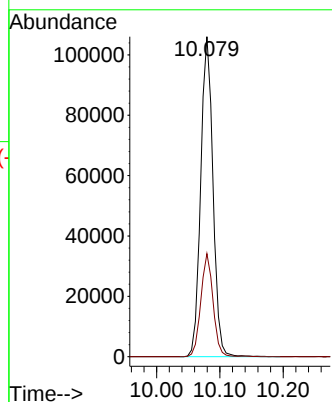
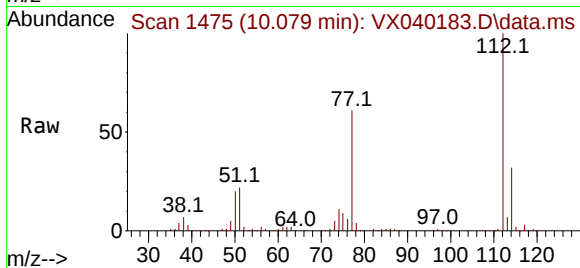
#65
Chlorobenzene
Concen: 49.184 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVXX020924

Tgt Ion:112 Resp: 143080
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

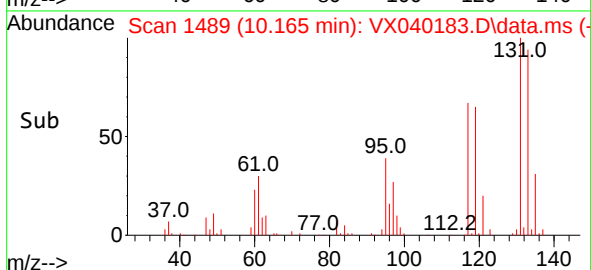
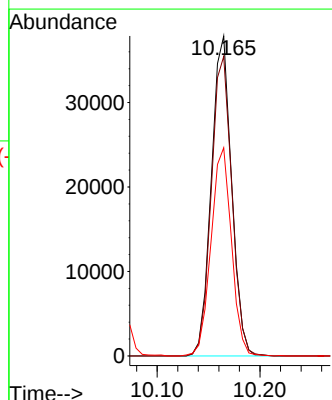
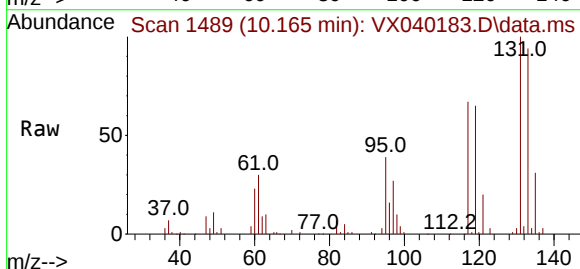
Manual Integrations
APPROVED

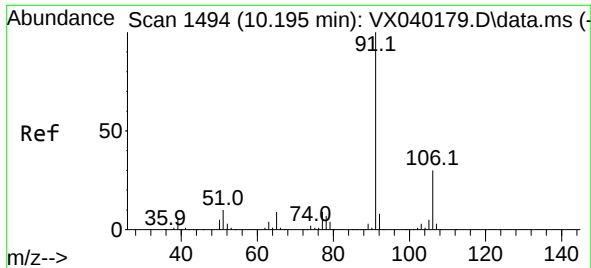
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.377 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

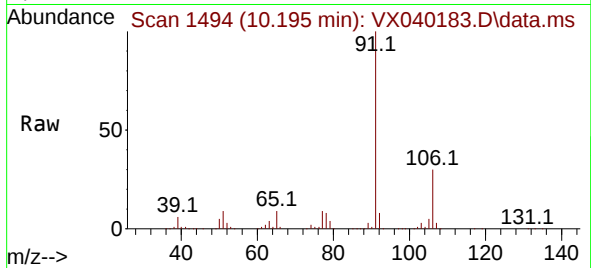
Tgt Ion:131 Resp: 51764
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 50.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

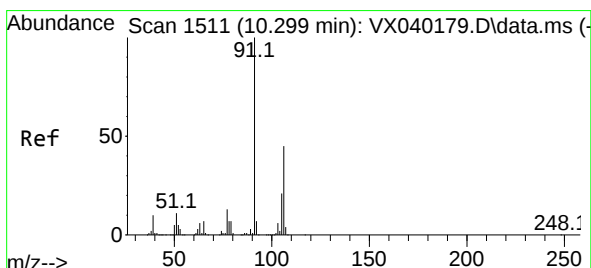
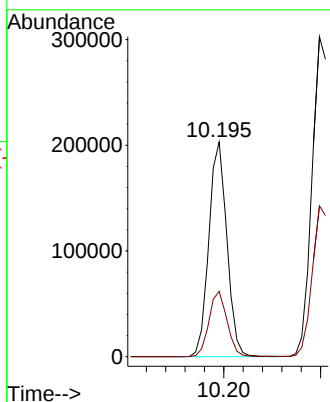
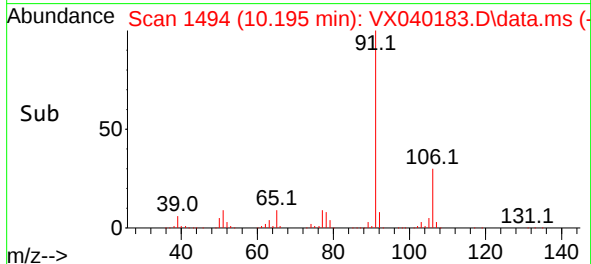
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



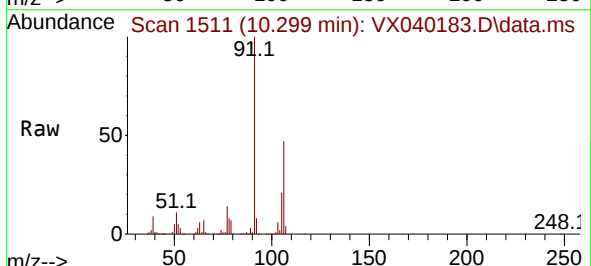
Tgt Ion: 91 Resp: 26289
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

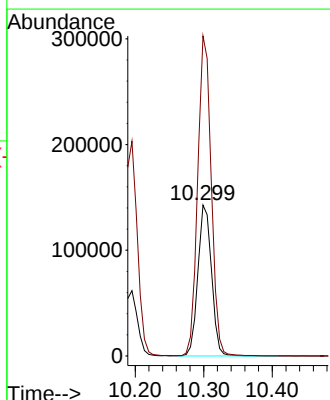
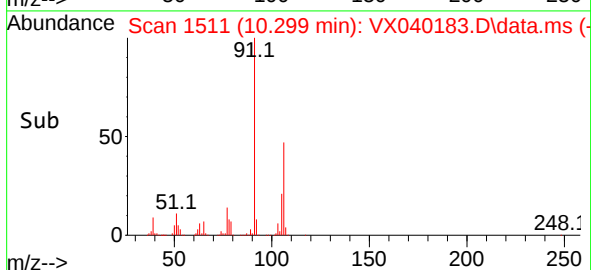
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

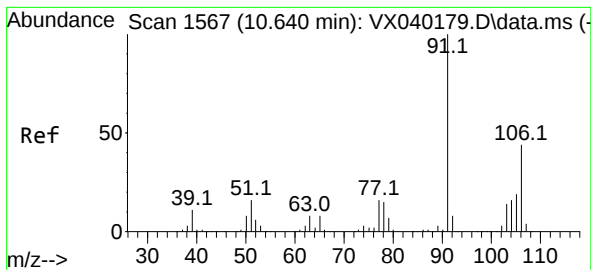


#68
m/p-Xylenes
Concen: 101.139 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



Tgt Ion:106 Resp: 197905
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3





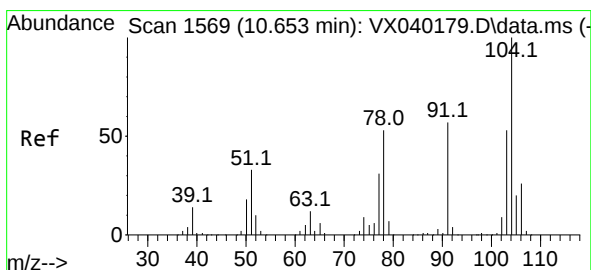
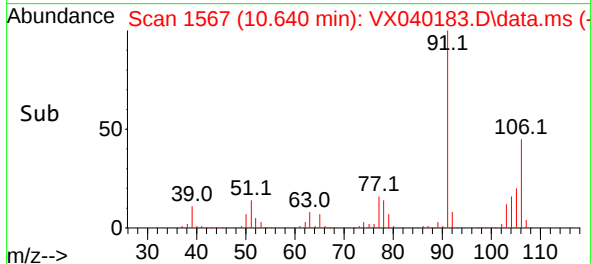
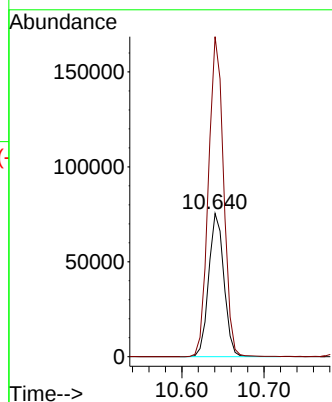
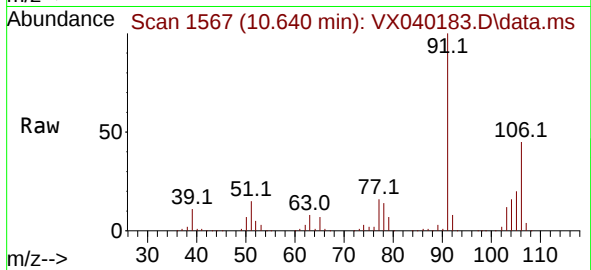
#69
o-Xylene
Concen: 51.020 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion:106 Resp: 97010
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.8

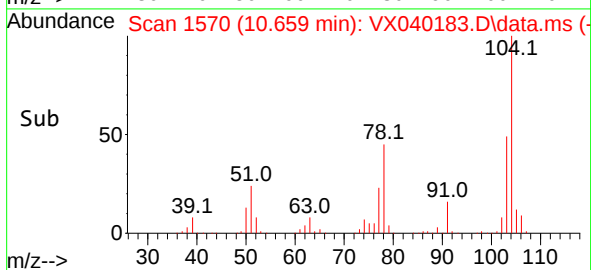
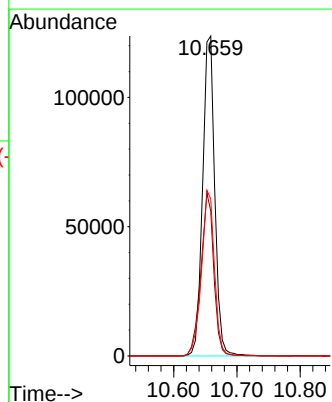
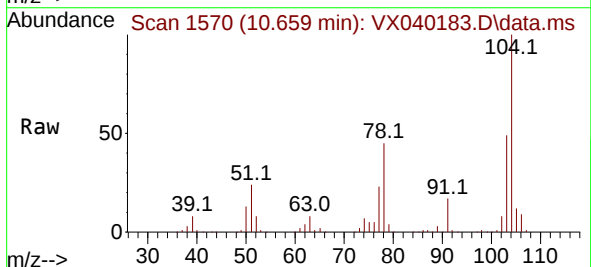
Manual Integrations
APPROVED

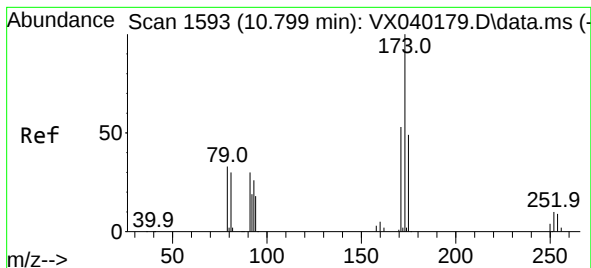
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#70
Styrene
Concen: 52.418 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion:104 Resp: 165715
Ion Ratio Lower Upper
104 100
78 54.0 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 46.559 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020924

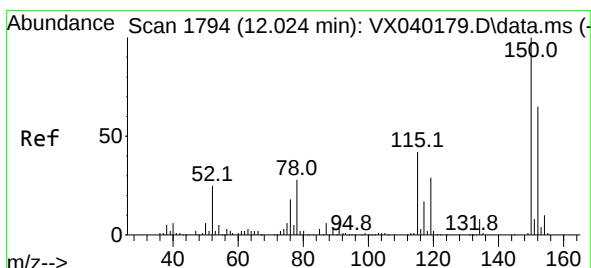
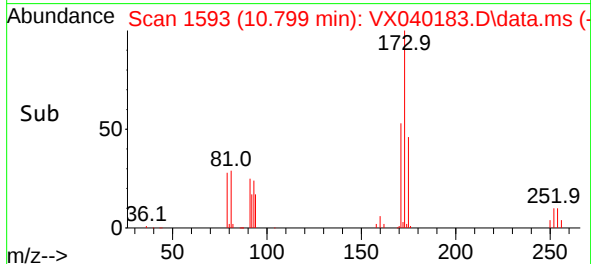
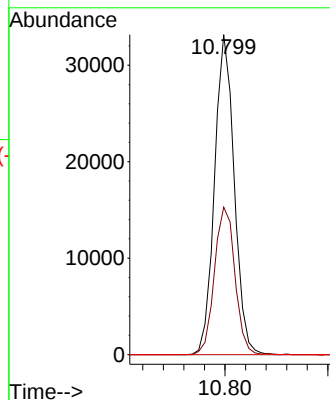
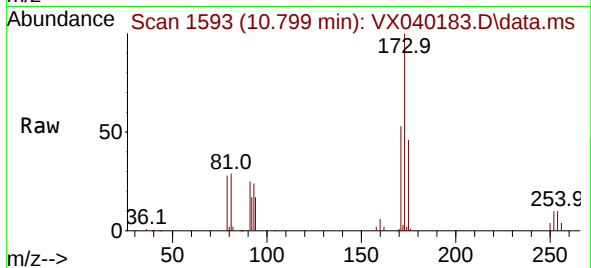
Tgt Ion:173	Resp:	43940
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

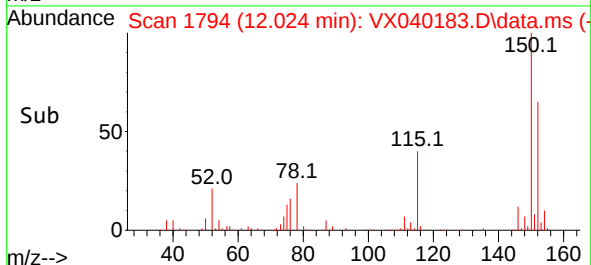
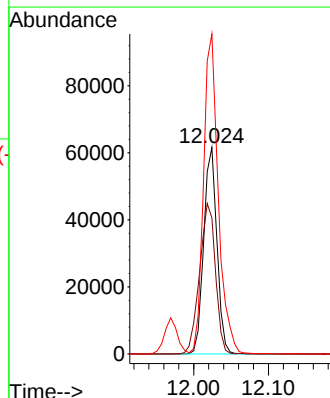
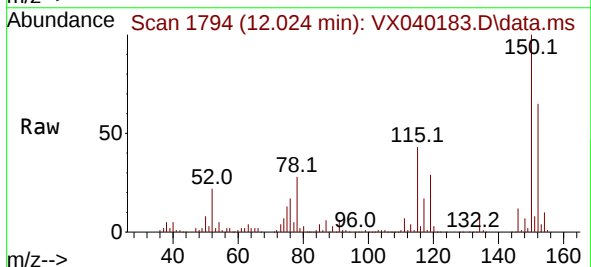
RT: 12.024 min Scan# 1794

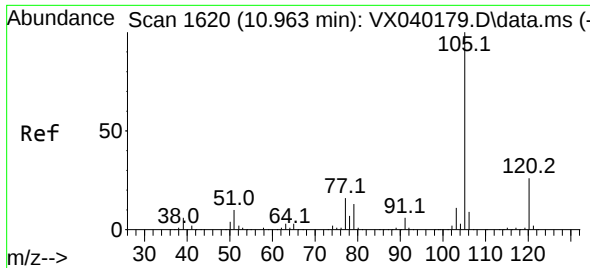
Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

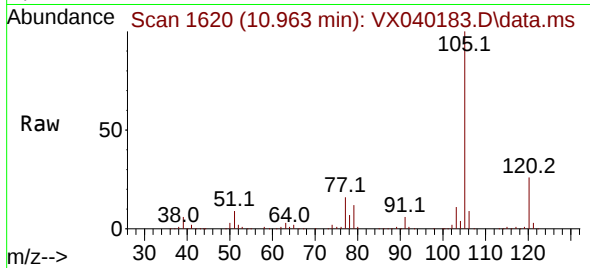
Tgt Ion:152	Resp:	75411
Ion Ratio	Lower	Upper
152	100	
115	87.7	43.3 129.9
150	173.0	0.0 345.0





#73
Isopropylbenzene
Concen: 50.153 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

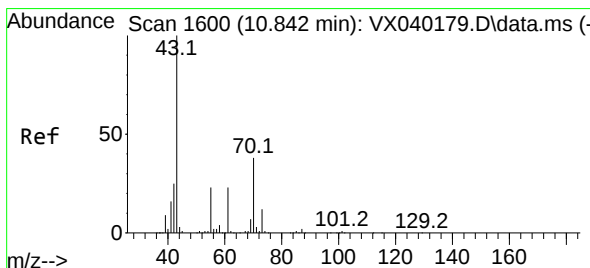
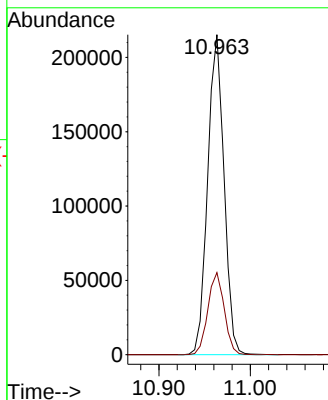
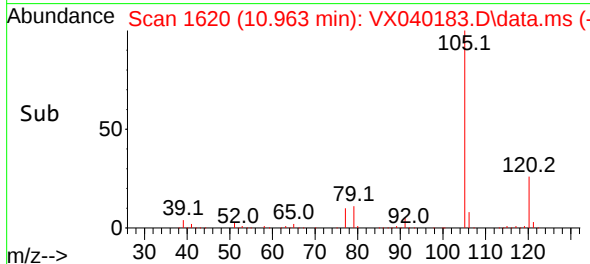
Instrument :
MSVOA_X
ClientSampleId :
ICVXX020924



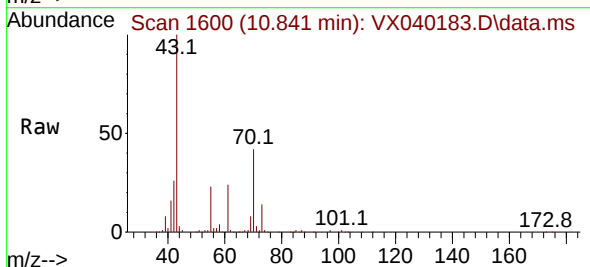
Tgt Ion:105 Resp: 266384
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations
APPROVED

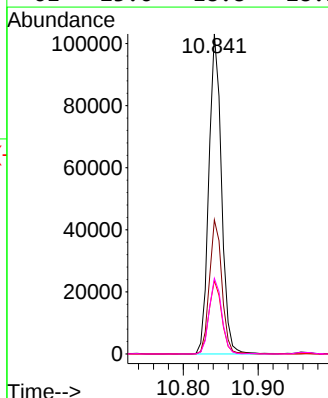
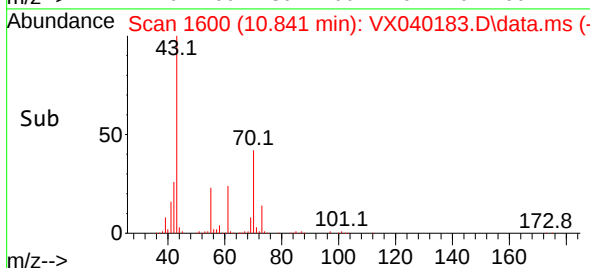
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

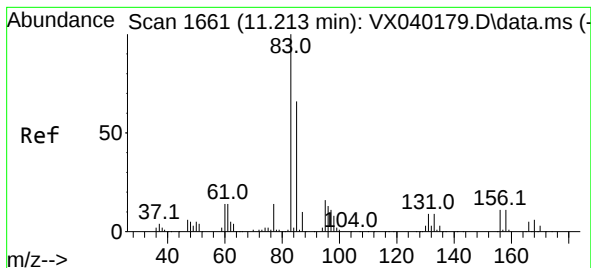


#74
N-ethyl acetate
Concen: 53.082 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



Tgt Ion: 43 Resp: 120851
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.1 19.3 28.9
61 23.6 18.8 28.2





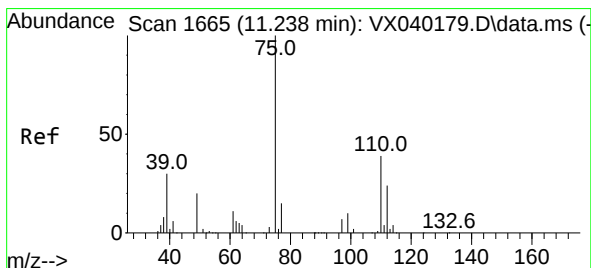
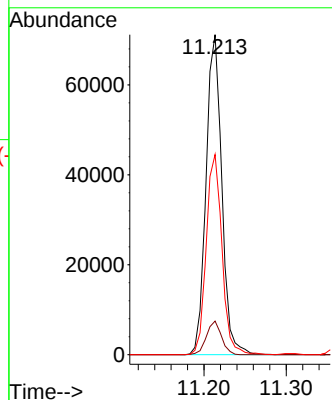
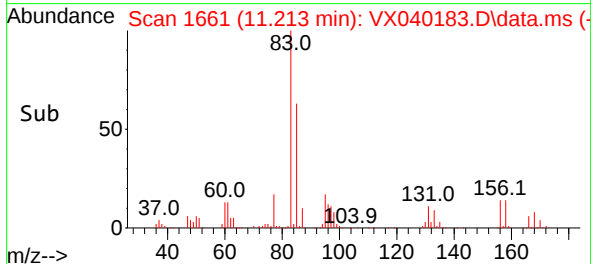
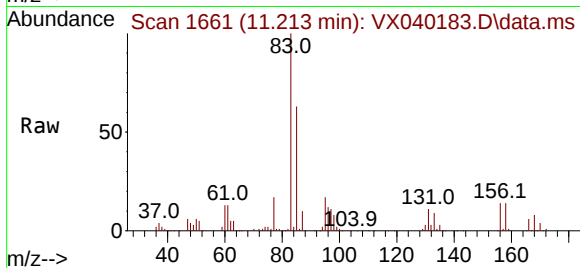
#75
1,1,2,2-Tetrachloroethane
Concen: 49.650 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 83 Resp: 94744
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 62.5 32.0 96.2

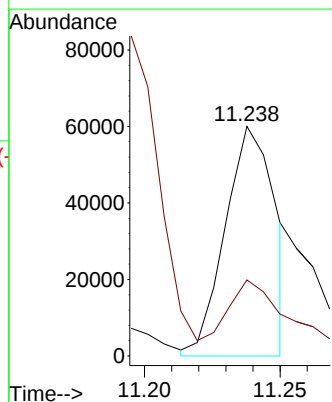
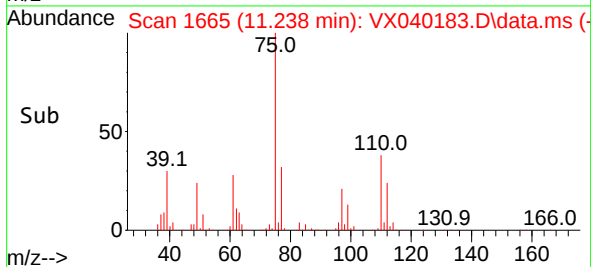
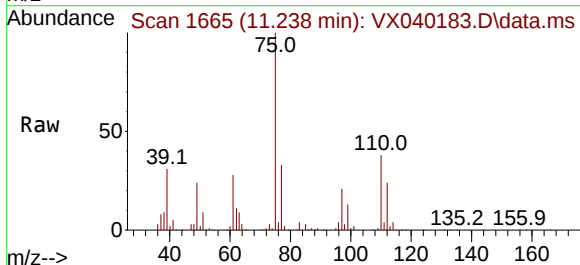
Manual Integrations
APPROVED

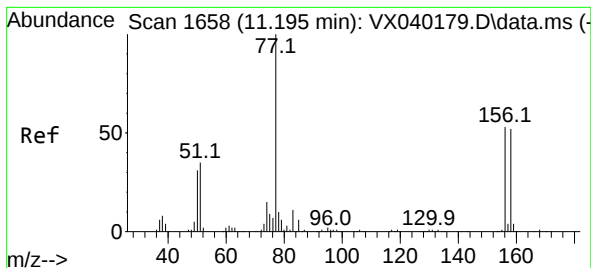
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#76
1,2,3-Trichloropropane
Concen: 50.363 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion: 75 Resp: 76909
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 51.046 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX020924

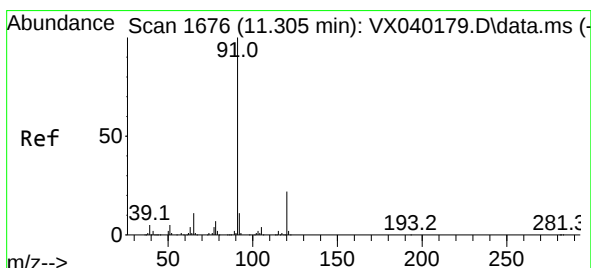
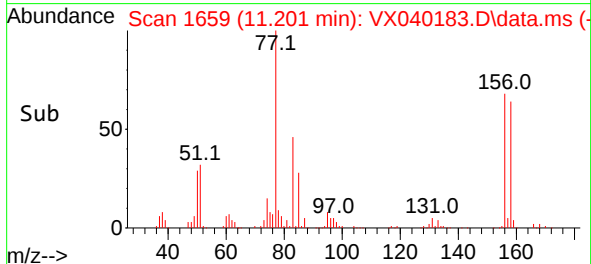
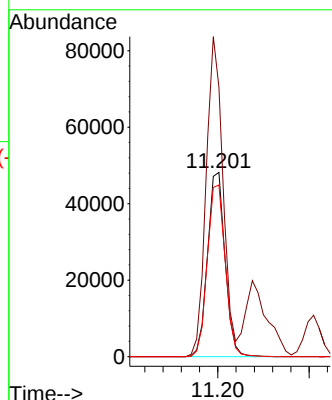
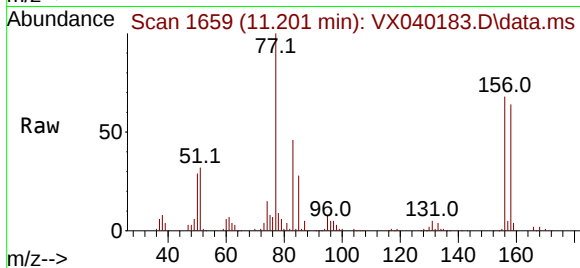
Tgt Ion:	156	Resp:	6403
Ion Ratio	Lower	Upper	
156	100		
77	165.8	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#78

n-propylbenzene

Concen: 50.184 ug/l

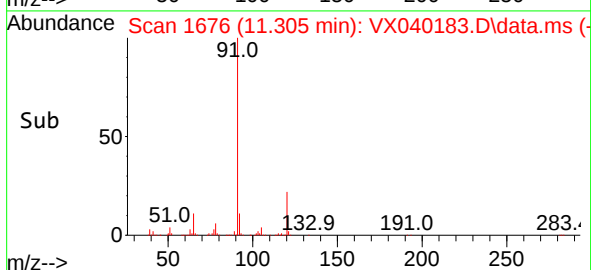
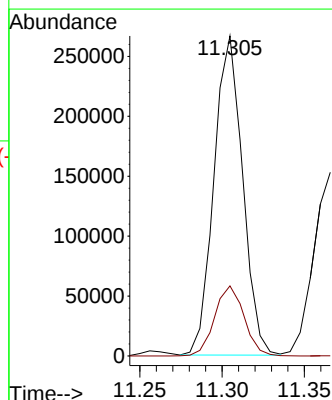
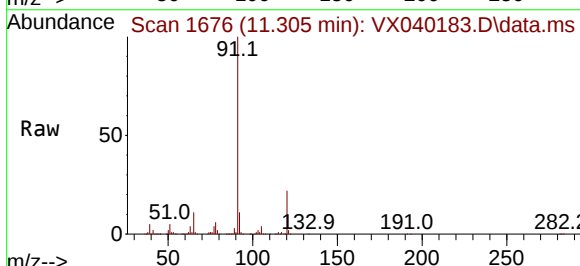
RT: 11.305 min Scan# 1676

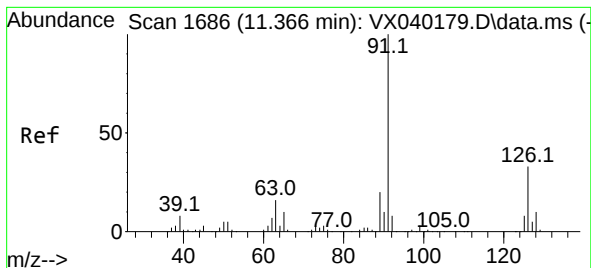
Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Tgt Ion:	91	Resp:	322709
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





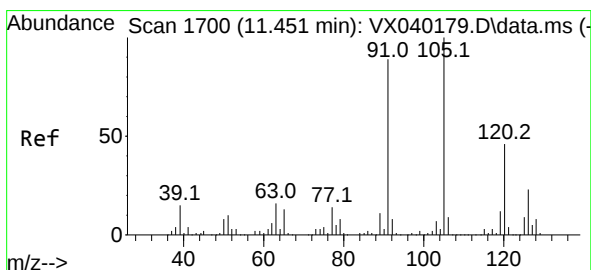
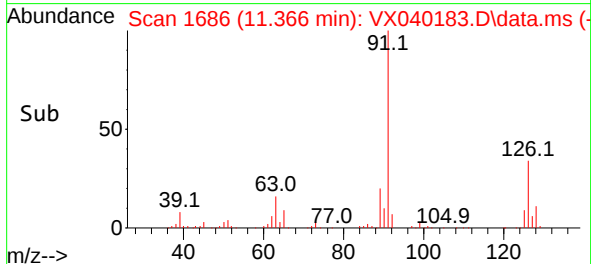
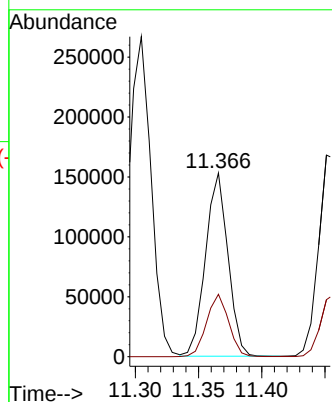
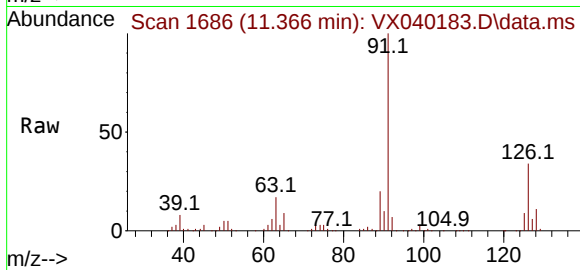
#79
2-Chlorotoluene
Concen: 48.561 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 91 Resp: 188561
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

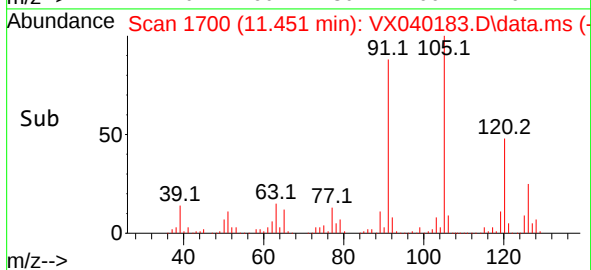
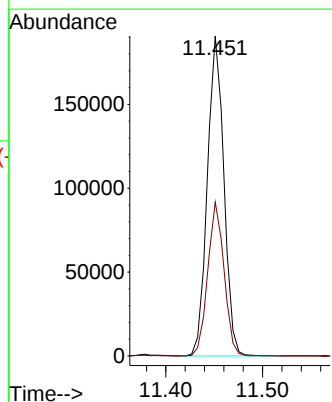
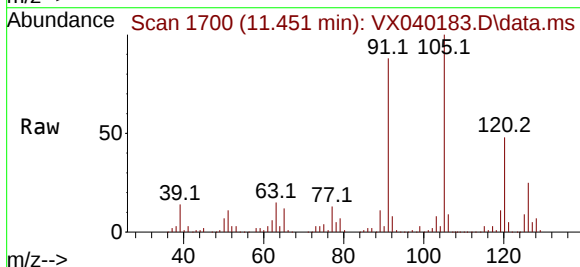
Manual Integrations
APPROVED

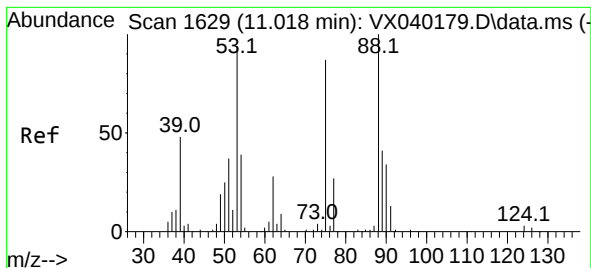
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Tgt Ion:105 Resp: 227169
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





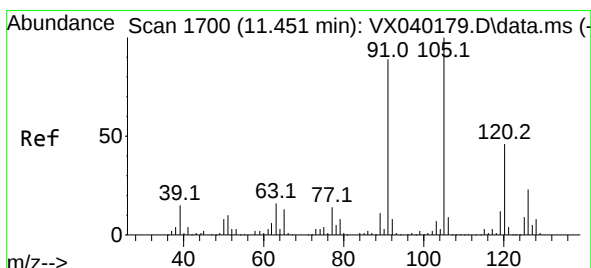
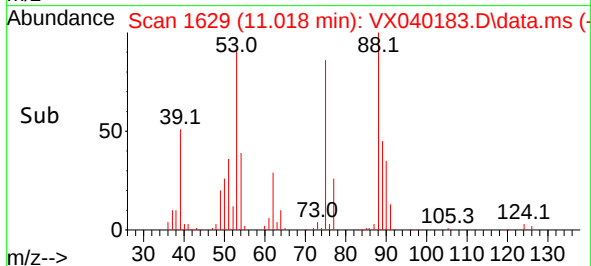
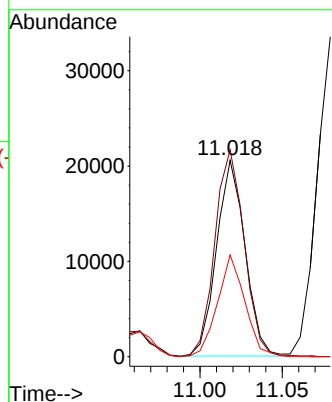
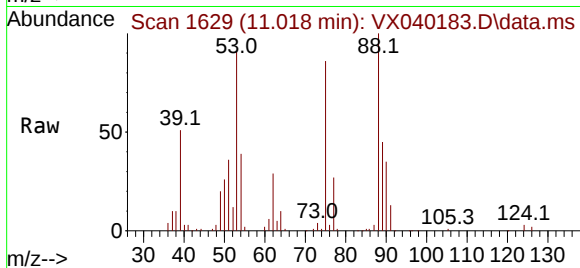
#81
trans-1,4-Dichloro-2-butene
Concen: 45.907 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924

Tgt Ion: 75 Resp: 2479
Ion Ratio Lower Upper
75 100
53 108.9 90.5 135.7
89 49.8 36.9 55.3

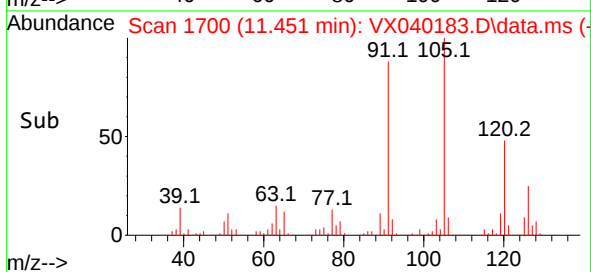
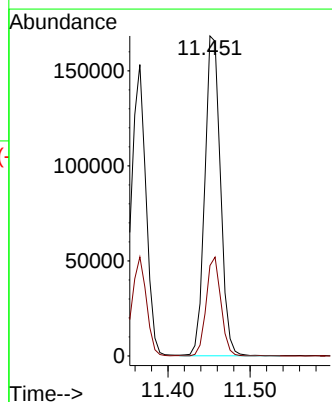
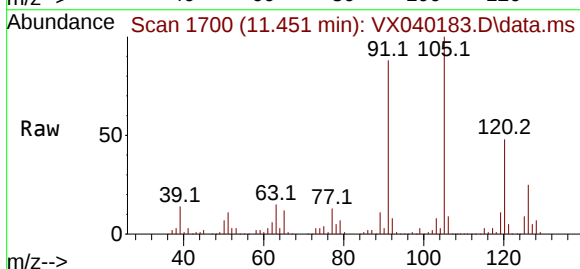
Manual Integrations
APPROVED

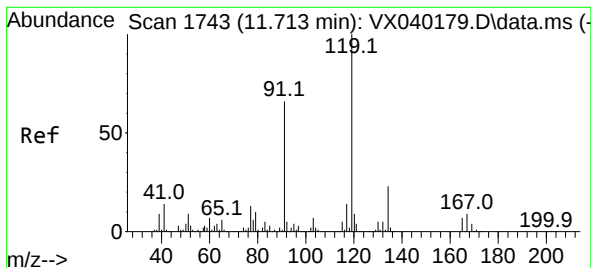
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#82
4-Chlorotoluene
Concen: 48.258 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

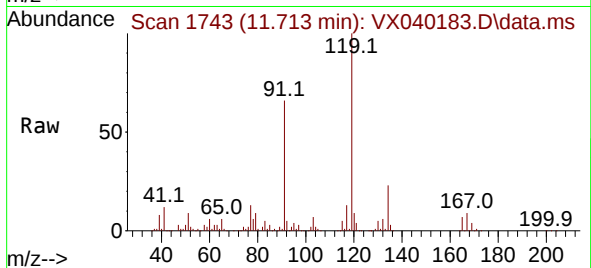
Tgt Ion: 91 Resp: 222025
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.903 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

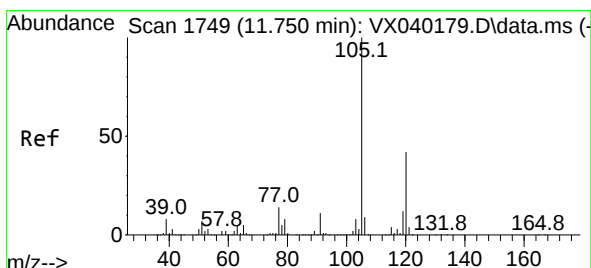
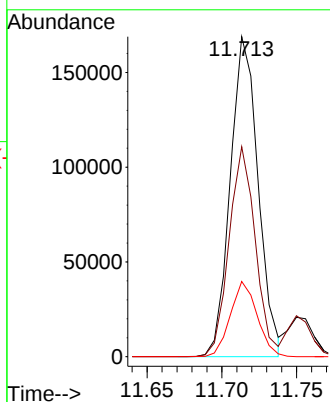
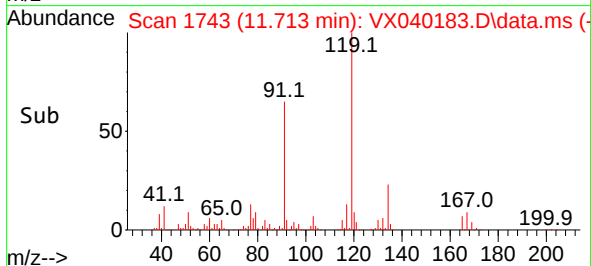
Instrument :
MSVOA_X
ClientSampleId :
ICVXX020924



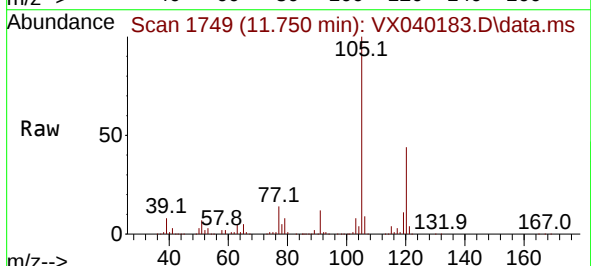
Tgt Ion:119 Resp: 218772
Ion Ratio Lower Upper
119 100
91 62.0 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

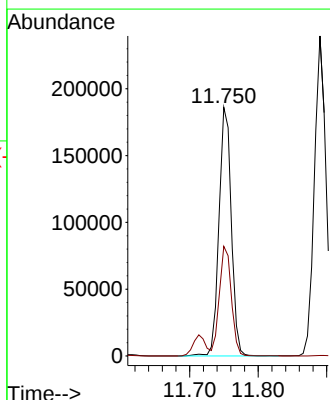
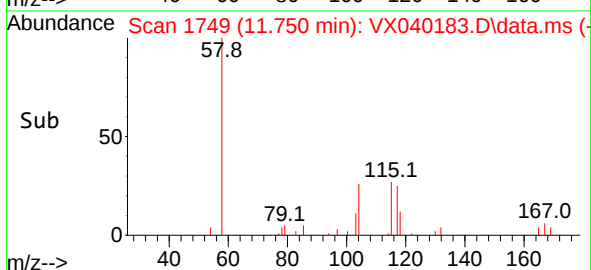
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

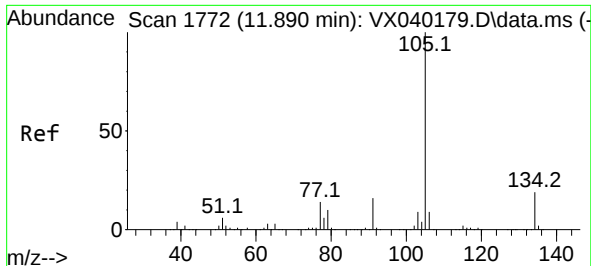


#84
1,2,4-Trimethylbenzene
Concen: 50.927 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



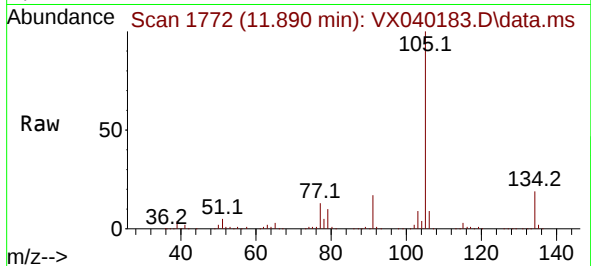
Tgt Ion:105 Resp: 230390
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.415 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040183.D
 Acq: 09 Feb 2024 18:51

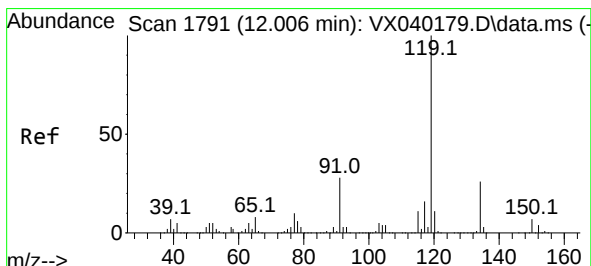
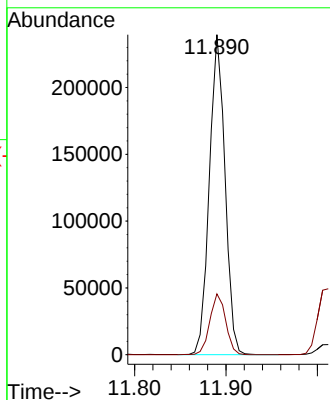
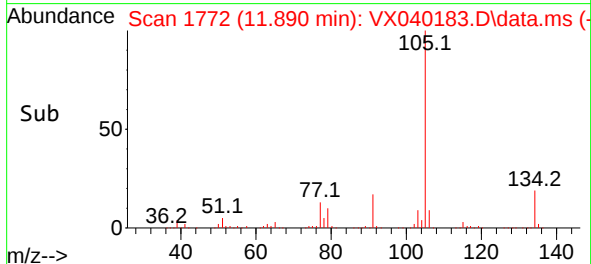
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020924



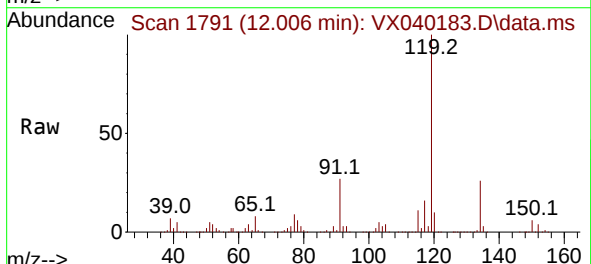
Tgt Ion:105 Resp: 28404
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

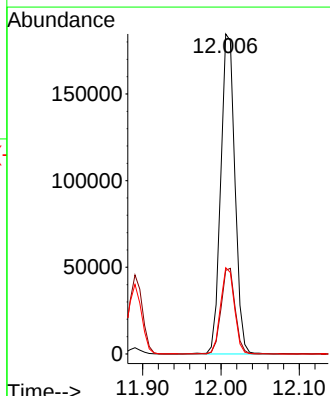
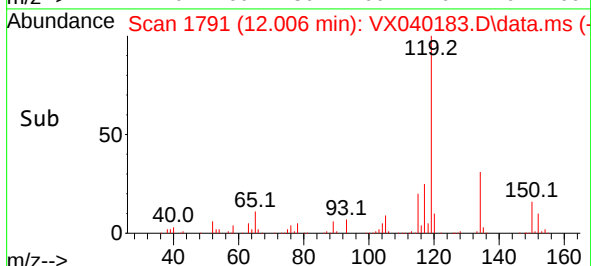
Reviewed By :John Carlone 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

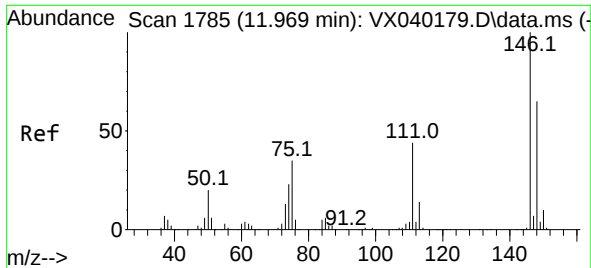


#86
 p-Isopropyltoluene
 Concen: 50.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040183.D
 Acq: 09 Feb 2024 18:51



Tgt Ion:119 Resp: 233061
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020924

Tgt Ion:146 Resp: 122828

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

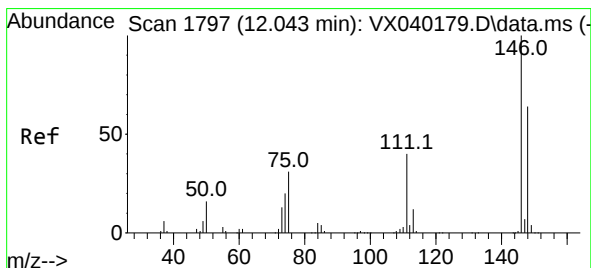
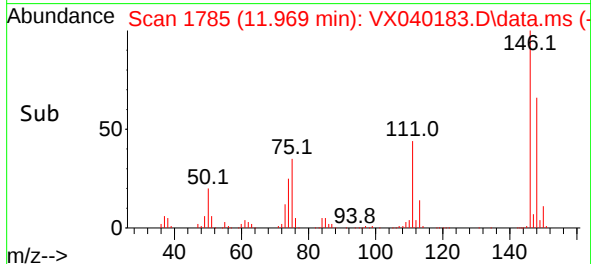
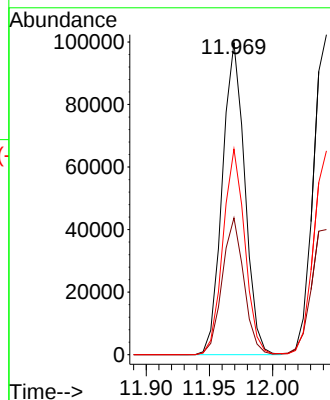
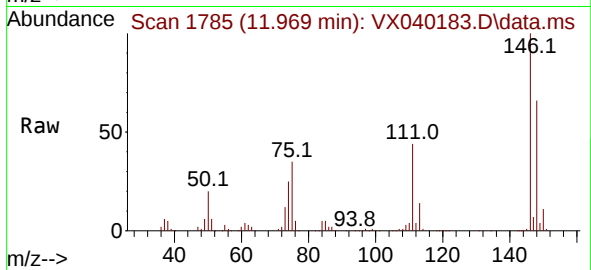
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#88

1,4-Dichlorobenzene

Concen: 48.308 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

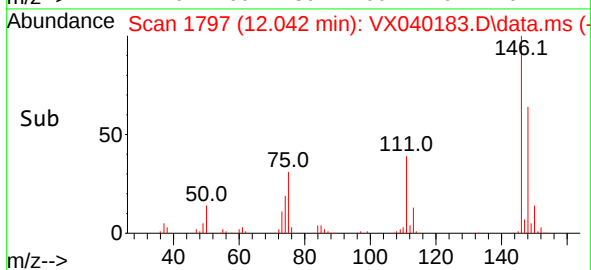
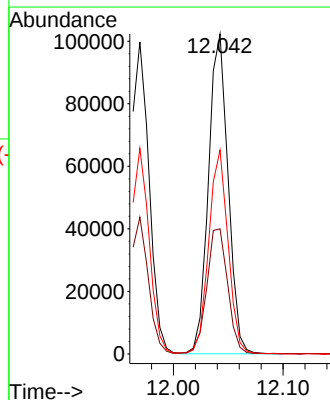
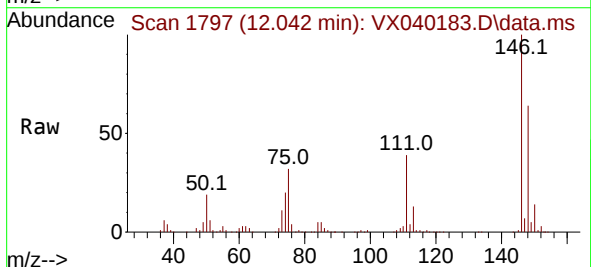
Tgt Ion:146 Resp: 127150

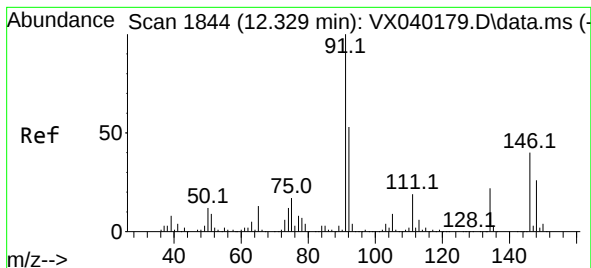
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 49.329 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX020924

Tgt Ion: 91 Resp: 21991

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

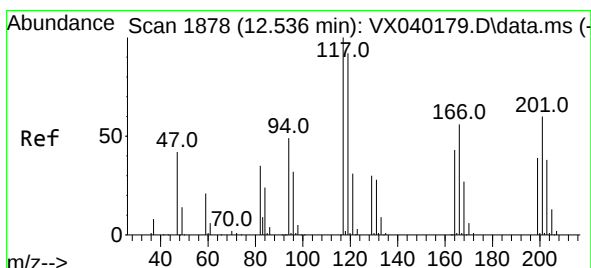
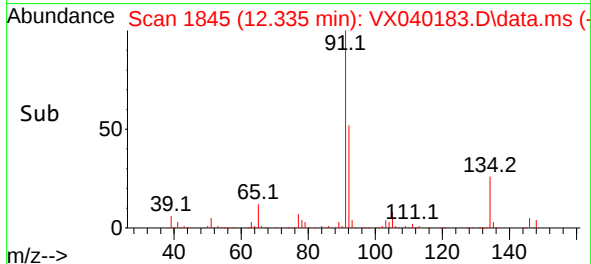
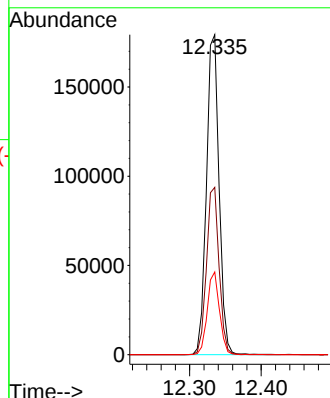
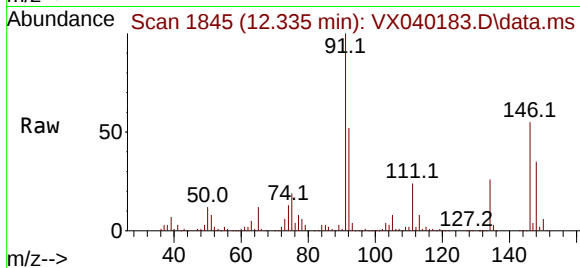
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#90

Hexachloroethane

Concen: 53.793 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040183.D

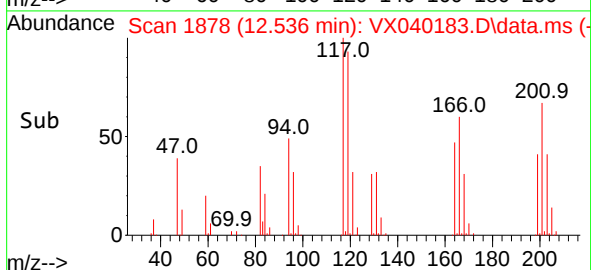
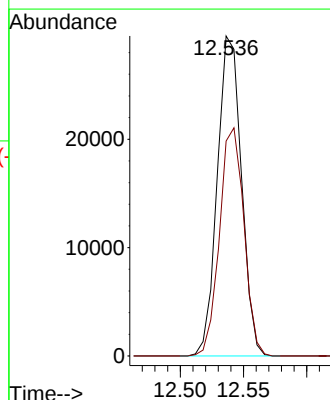
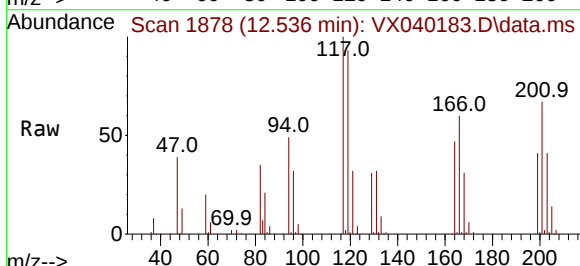
Acq: 09 Feb 2024 18:51

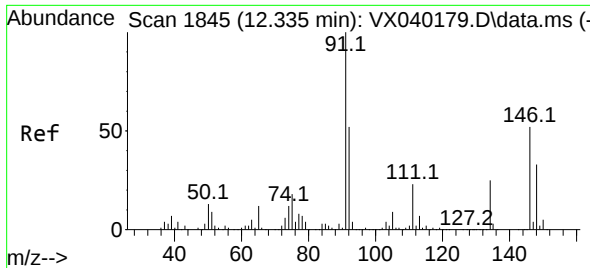
Tgt Ion:117 Resp: 39187

Ion Ratio Lower Upper

117 100

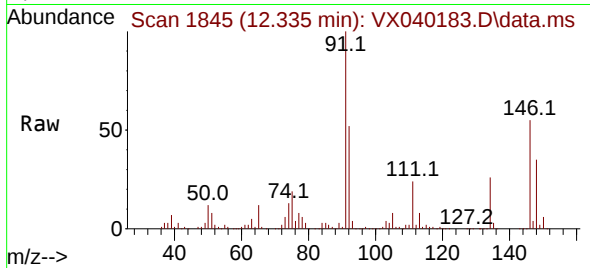
201 72.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.310 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

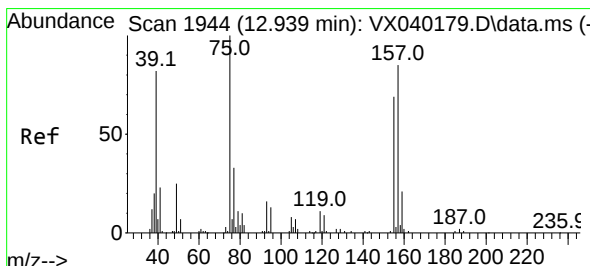
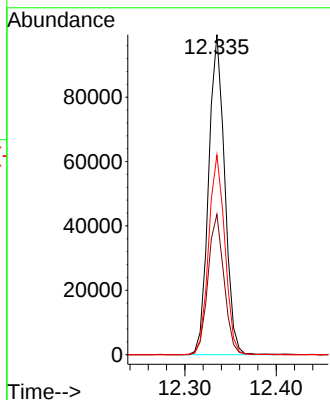
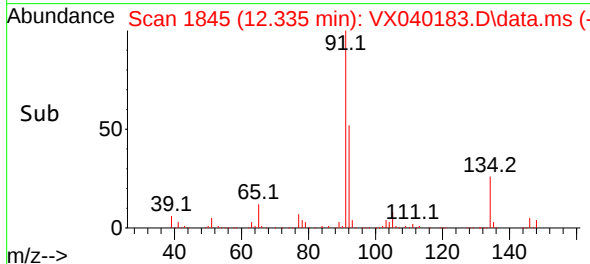
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



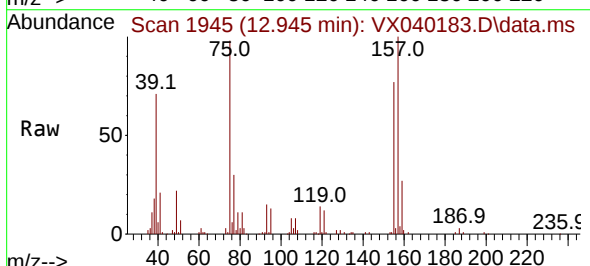
Tgt Ion:146 Resp: 121059
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 62.7 31.6 95.0

Manual Integrations
APPROVED

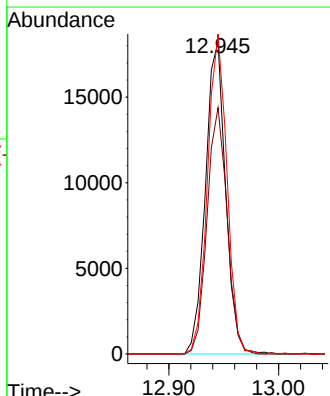
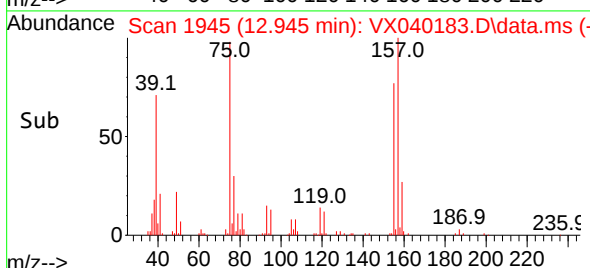
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

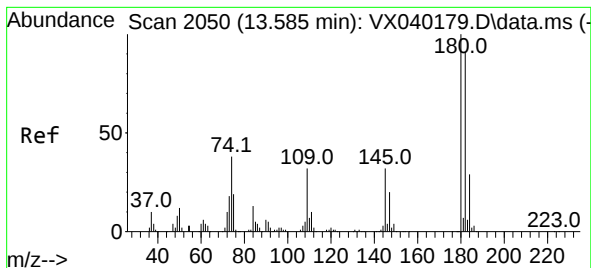


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.753 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



Tgt Ion: 75 Resp: 23234
Ion Ratio Lower Upper
75 100
155 78.4 36.1 108.5
157 99.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.592 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX020924

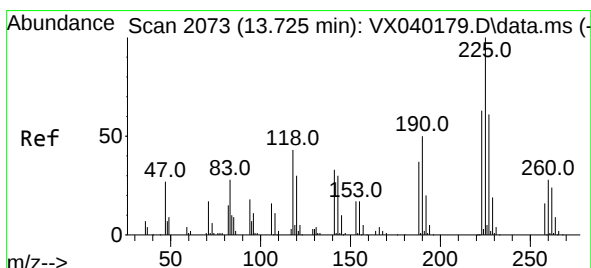
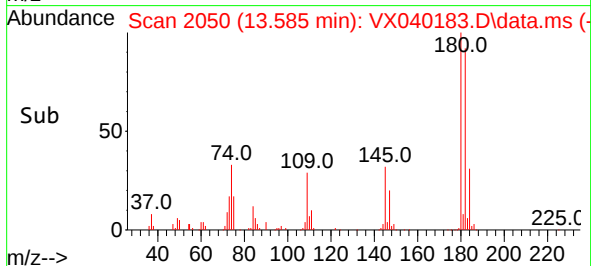
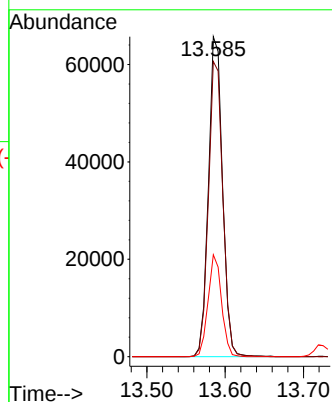
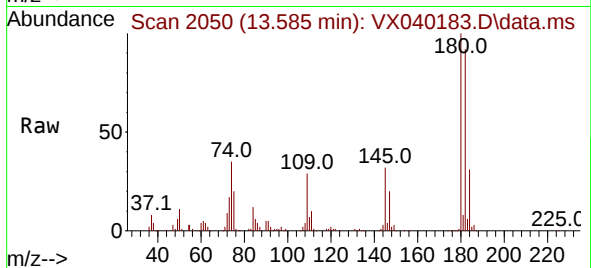
Tgt Ion:180	Resp:	8169
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.3 144.8
145	30.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#94

Hexachlorobutadiene

Concen: 46.755 ug/l

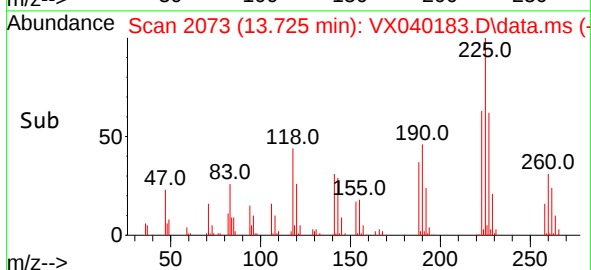
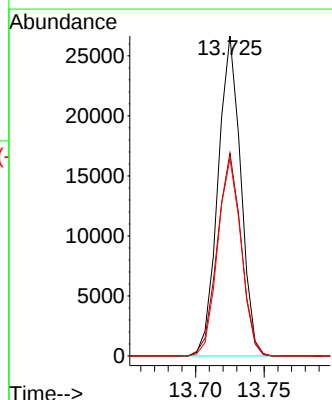
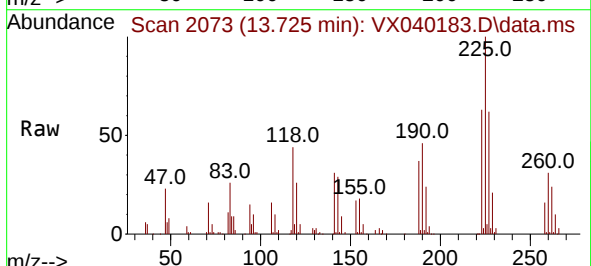
RT: 13.725 min Scan# 2073

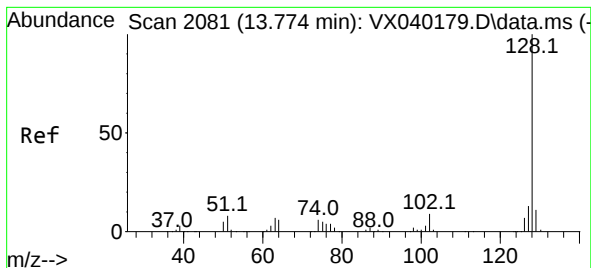
Delta R.T. 0.000 min

Lab File: VX040183.D

Acq: 09 Feb 2024 18:51

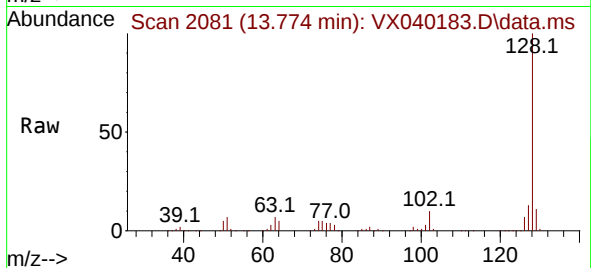
Tgt Ion:225	Resp:	30740
Ion Ratio	Lower	Upper
225	100	
223	66.0	31.1 93.2
227	63.9	32.5 97.5





#95
Naphthalene
Concen: 50.307 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51

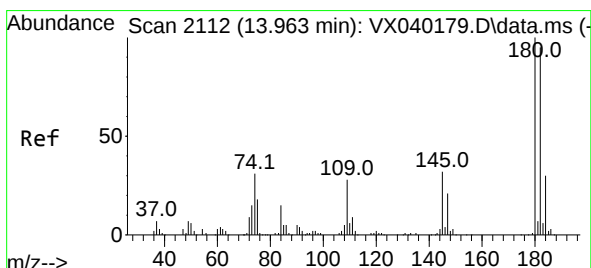
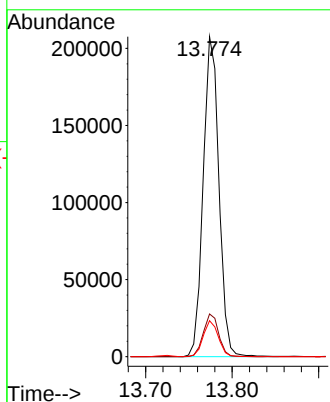
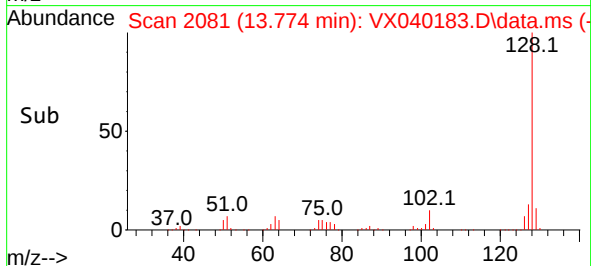
Instrument :
MSVOA_X
ClientSampleId :
ICVVX020924



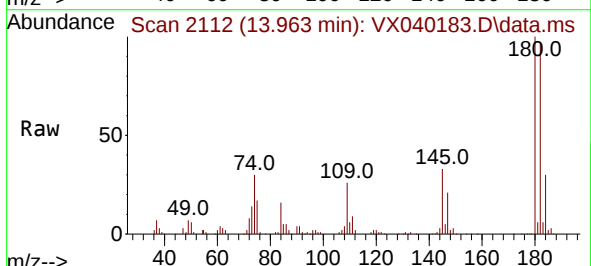
Tgt Ion:128 Resp: 261744
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.366 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040183.D
Acq: 09 Feb 2024 18:51



Tgt Ion:180 Resp: 79088
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 33.8 17.8 53.5

