

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043389.D
 Acq On : 15 Oct 2024 08:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024

Quant Time: Oct 16 07:12:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	108973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85727	48.169	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.340%		
35) Dibromofluoromethane	5.379	113	62501	48.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	8.647	98	211515	47.186	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	80437	49.393	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64331	50.752	ug/l	95
3) Chloromethane	1.294	50	65503	50.176	ug/l	100
4) Vinyl Chloride	1.380	62	66349	50.740	ug/l	99
5) Bromomethane	1.599	94	26116	48.885	ug/l	97
6) Chloroethane	1.666	64	24628	50.576	ug/l	98
7) Trichlorofluoromethane	1.873	101	106185	54.349	ug/l	97
8) Diethyl Ether	2.136	74	37952	49.916	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	62335	51.126	ug/l	99
10) Methyl Iodide	2.447	142	80120	52.319	ug/l	98
11) Tert butyl alcohol	2.995	59	89719	264.918	ug/l	100
12) 1,1-Dichloroethene	2.312	96	57171	47.220	ug/l	96
13) Acrolein	2.239	56	67309	210.426	ug/l	100
14) Allyl chloride	2.660	41	101728	51.142	ug/l	100
15) Acrylonitrile	3.068	53	172095	248.859	ug/l	99
16) Acetone	2.386	43	218980	294.639	ug/l	99
17) Carbon Disulfide	2.508	76	132981	45.156	ug/l	98
18) Methyl Acetate	2.703	43	87345	46.848	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	223165	51.520	ug/l	99
20) Methylene Chloride	2.788	84	67352	49.150	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	60202	49.961	ug/l	94
22) Diisopropyl ether	3.757	45	207553	51.877	ug/l	95
23) Vinyl Acetate	3.715	43	935135	205.487	ug/l	99
24) 1,1-Dichloroethane	3.605	63	117943	50.602	ug/l	99
25) 2-Butanone	4.556	43	269632	264.591	ug/l	98
26) 2,2-Dichloropropane	4.464	77	115837	52.235	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75464	50.216	ug/l	99
28) Bromochloromethane	4.891	49	41475	45.104	ug/l	98
29) Tetrahydrofuran	5.001	42	152177	234.414	ug/l	99
30) Chloroform	5.086	83	129018	50.405	ug/l	99
31) Cyclohexane	5.458	56	94951	49.445	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	116150	49.404	ug/l	99
36) 1,1-Dichloropropene	5.684	75	81547	49.903	ug/l	100
37) Ethyl Acetate	4.714	43	97146	49.504	ug/l	100
38) Carbon Tetrachloride	5.672	117	98720	51.031	ug/l	97
39) Methylcyclohexane	7.372	83	106118	51.633	ug/l	98
40) Benzene	6.031	78	250031	50.466	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53003	51.887	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104658	51.838	ug/l	100
43) Isopropyl Acetate	6.336	43	165550	51.075	ug/l	99
44) Trichloroethene	7.123	130	64718	49.249	ug/l	99
45) 1,2-Dichloropropane	7.427	63	61689	50.737	ug/l	96
46) Dibromomethane	7.574	93	50504	51.837	ug/l	97
47) Bromodichloromethane	7.818	83	100557	52.497	ug/l	99
48) Methyl methacrylate	7.689	41	81492	51.241	ug/l	98
49) 1,4-Dioxane	7.665	88	29296	947.631	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	488728	248.262	ug/l	100
52) Toluene	8.714	92	160528	51.698	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103312	54.277	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	106792	52.311	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	63578	51.520	ug/l	98
56) Ethyl methacrylate	9.116	69	107420	53.243	ug/l	98
57) 1,3-Dichloropropane	9.305	76	107526	51.159	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	239165	262.990	ug/l	100
59) 2-Hexanone	9.427	43	380111	255.333	ug/l	100
60) Dibromochloromethane	9.518	129	74451	52.005	ug/l	99
61) 1,2-Dibromoethane	9.604	107	67924	51.230	ug/l	99
64) Tetrachloroethene	9.268	164	57200	50.605	ug/l	95
65) Chlorobenzene	10.079	112	174399	49.798	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	63175	51.015	ug/l	99
67) Ethyl Benzene	10.189	91	306332	50.606	ug/l	99
68) m/p-Xylenes	10.299	106	229255	100.216	ug/l	98
69) o-Xylene	10.640	106	113221	49.807	ug/l	98
70) Styrene	10.652	104	188371	51.132	ug/l	99
71) Bromoform	10.799	173	47121	49.672	ug/l #	99
73) Isopropylbenzene	10.957	105	293050	49.843	ug/l	100
74) N-amyl acetate	10.841	43	136401	48.871	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	94805	49.497	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82014m	48.894	ug/l	
77) Bromobenzene	11.195	156	69713	48.723	ug/l	99
78) n-propylbenzene	11.305	91	336138	52.079	ug/l	99
79) 2-Chlorotoluene	11.360	91	204372	49.252	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244373	50.386	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32328	49.948	ug/l	97
82) 4-Chlorotoluene	11.451	91	237023	50.142	ug/l	99
83) tert-Butylbenzene	11.713	119	246247	49.282	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	245845	50.379	ug/l	98
85) sec-Butylbenzene	11.890	105	300951	50.808	ug/l	99
86) p-Isopropyltoluene	12.006	119	253379	51.272	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	127803	50.706	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	126514	48.687	ug/l	99
89) n-Butylbenzene	12.329	91	222764	53.843	ug/l	100
90) Hexachloroethane	12.536	117	46533	50.207	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	126435	49.051	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21937	46.910	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	78827	53.047	ug/l	99
94) Hexachlorobutadiene	13.725	225	31763	53.920	ug/l	99
95) Naphthalene	13.774	128	267786	49.020	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	77516	50.559	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

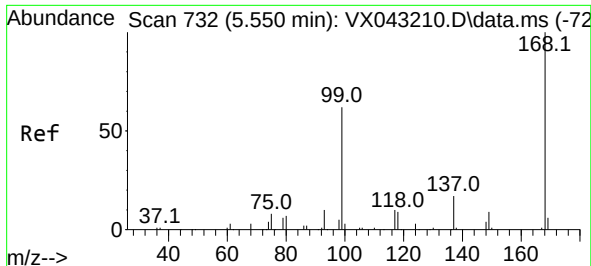
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

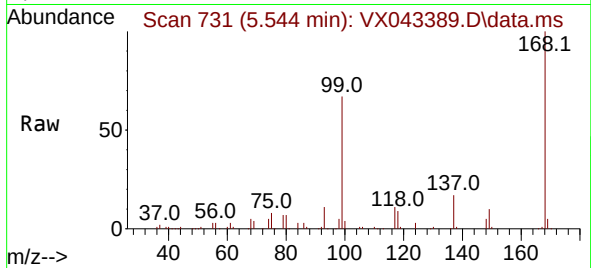
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043389.D
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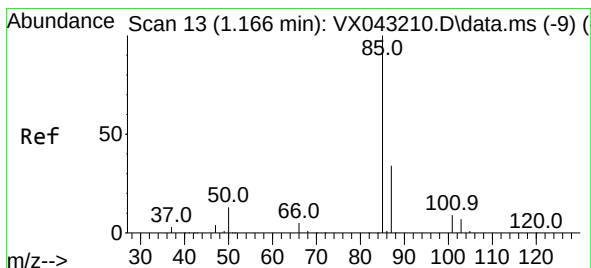
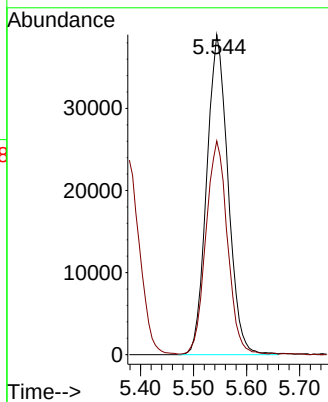
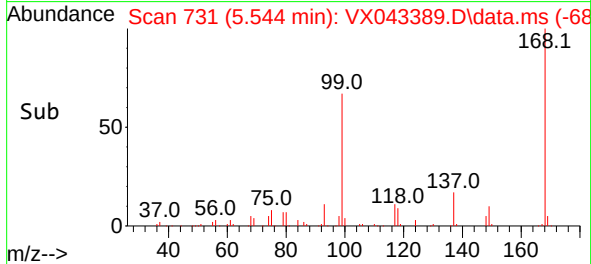
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 10897
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5

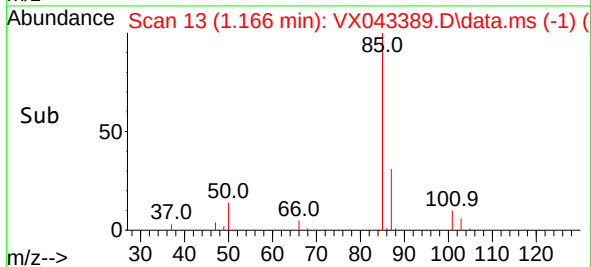
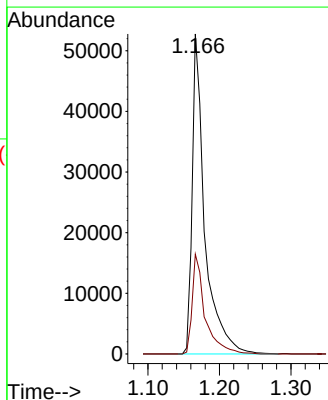
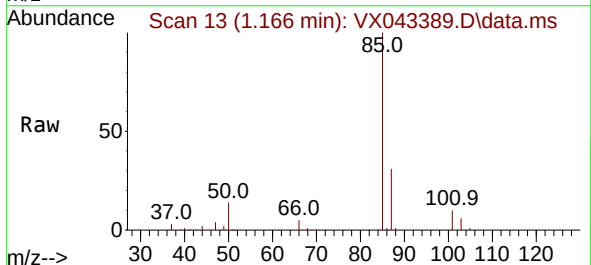
Manual Integrations
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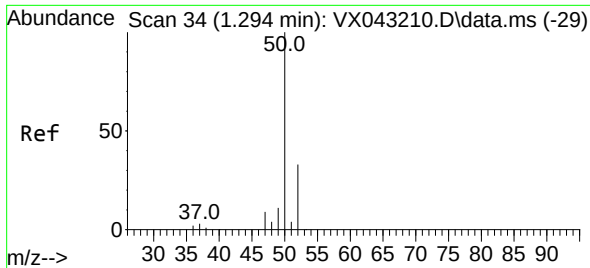
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#2
Dichlorodifluoromethane
Concen: 50.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

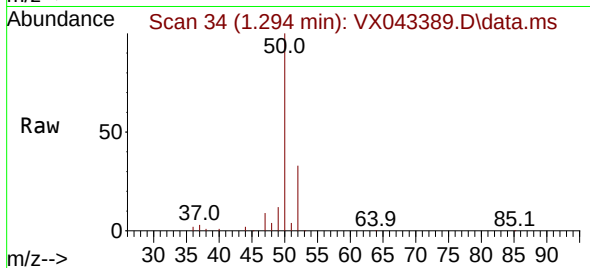
Tgt Ion: 85 Resp: 64331
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2





#3
Chloromethane
Concen: 50.176 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

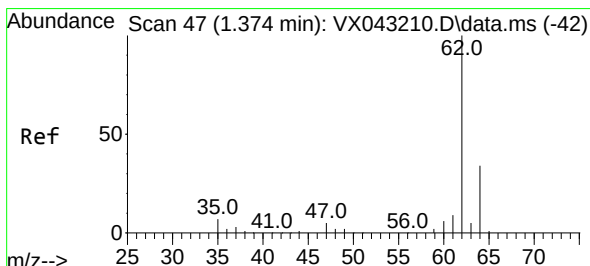
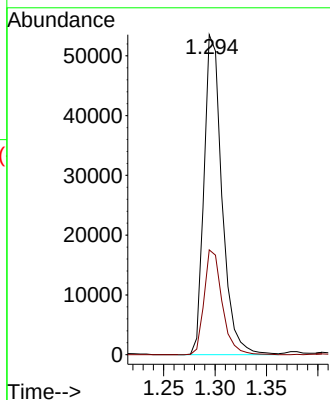
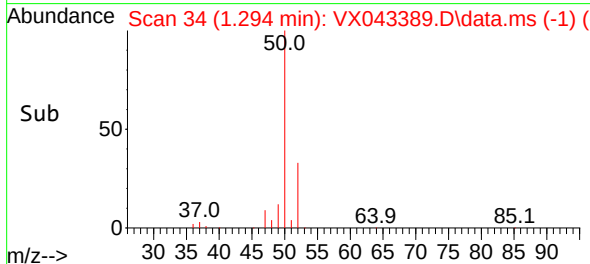
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 6550
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

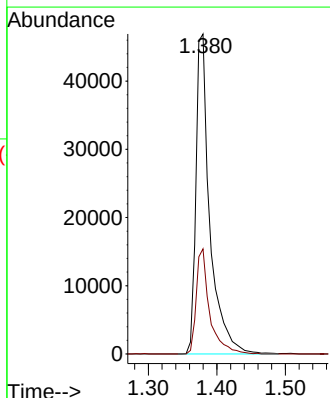
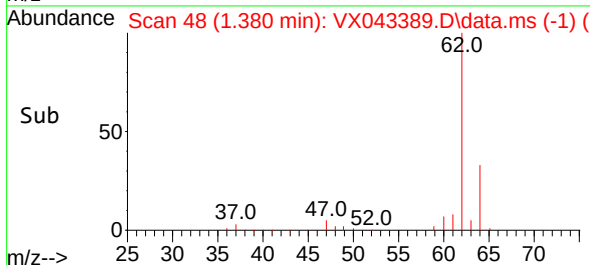
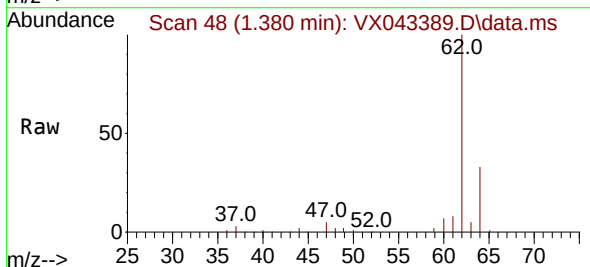
Manual Integrations
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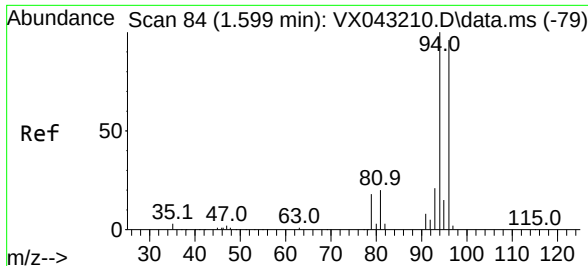
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#4
Vinyl Chloride
Concen: 50.740 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

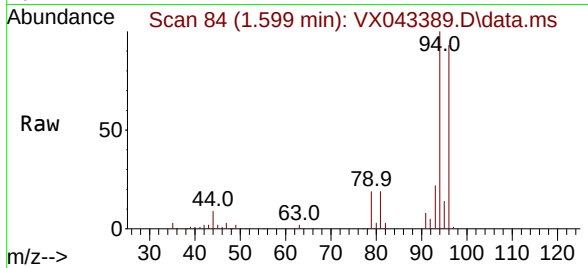
Tgt Ion: 62 Resp: 66349
Ion Ratio Lower Upper
62 100
64 32.9 26.8 40.2





#5
Bromomethane
Concen: 48.885 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

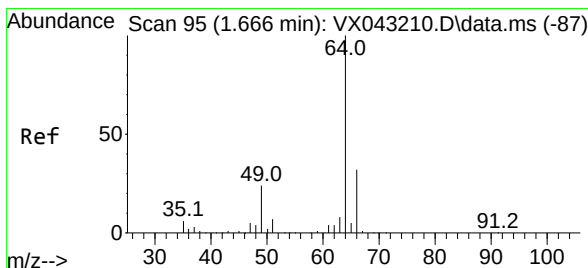
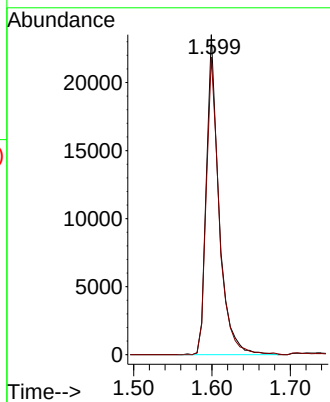
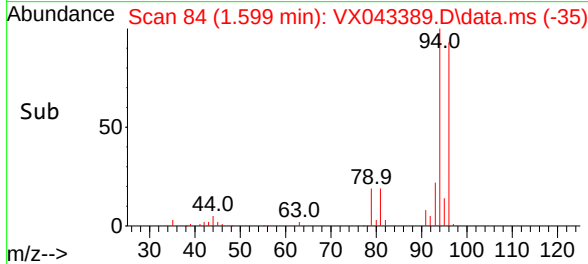
Instrument :
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Tgt Ion: 94 Resp: 26110
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0

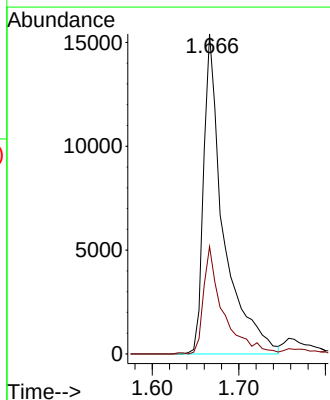
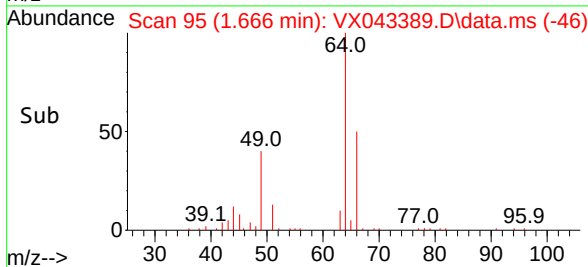
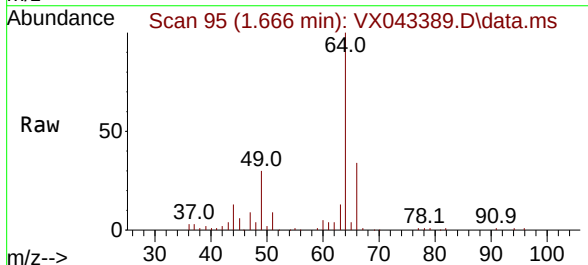
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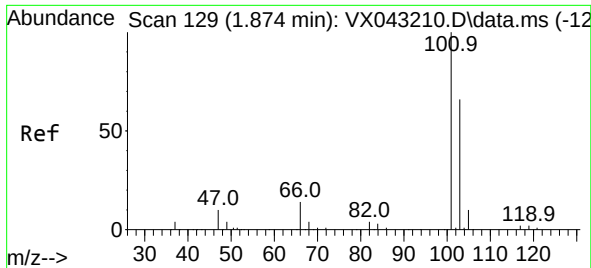
Reviewed By :John Carlone 10/16/2024
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#6
Chloroethane
Concen: 50.576 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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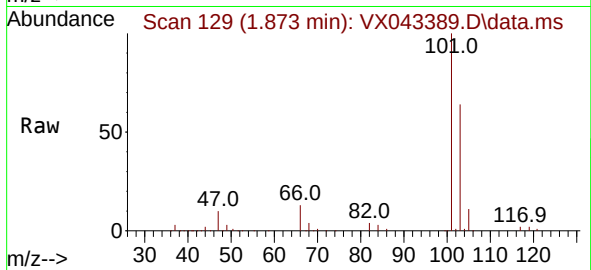
Tgt Ion: 64 Resp: 24628
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 54.349 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043389.D
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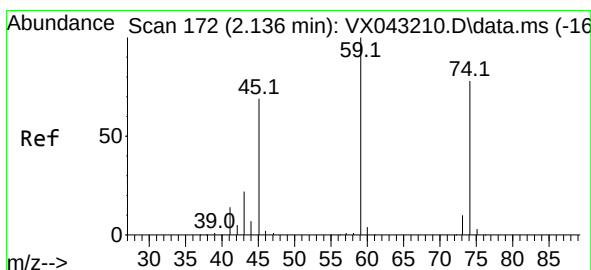
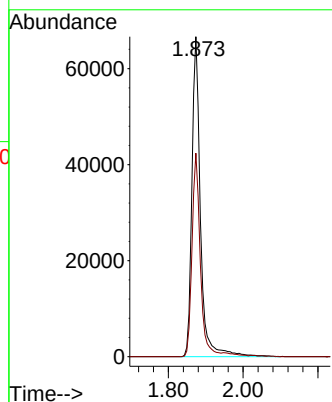
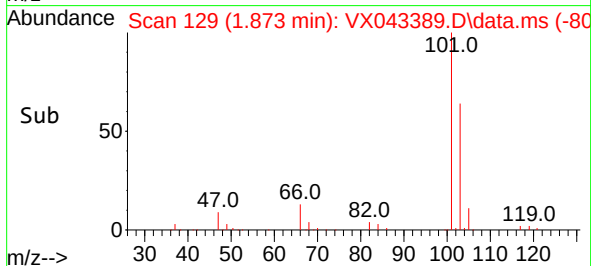
Instrument :
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Tgt Ion:101 Resp: 10618
Ion Ratio Lower Upper
101 100
103 63.6 52.7 79.1

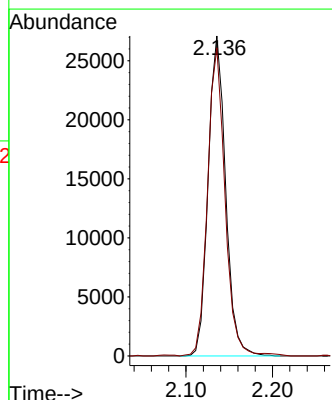
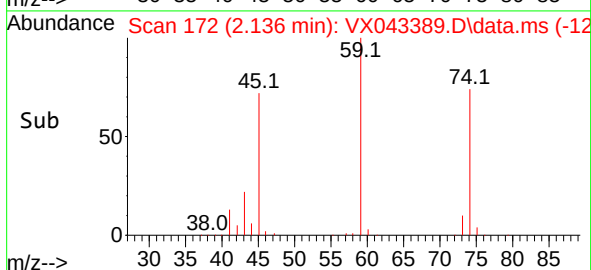
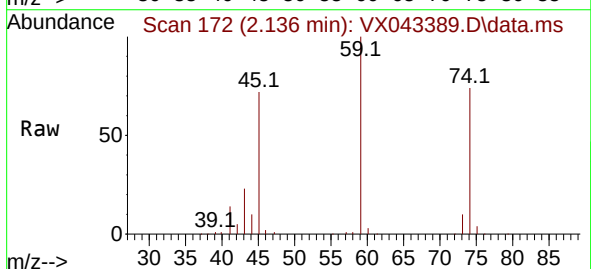
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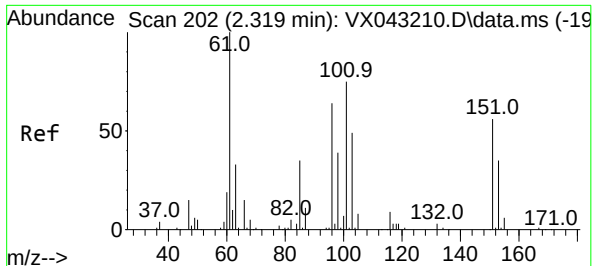
Reviewed By :John Carlone 10/16/2024
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#8
Diethyl Ether
Concen: 49.916 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37952
Ion Ratio Lower Upper
74 100
45 96.6 47.1 141.4





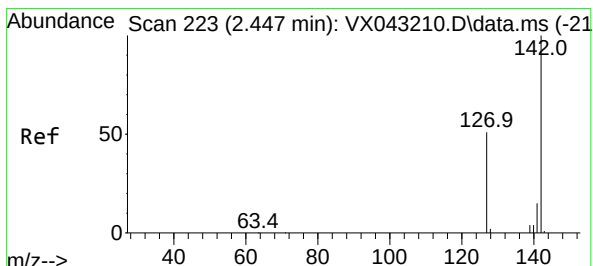
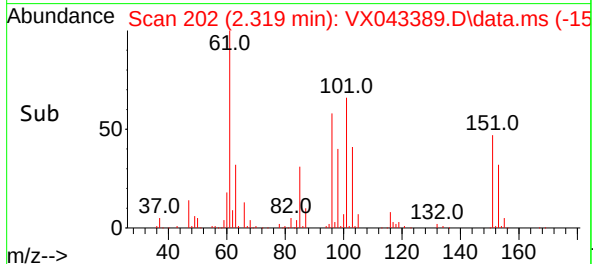
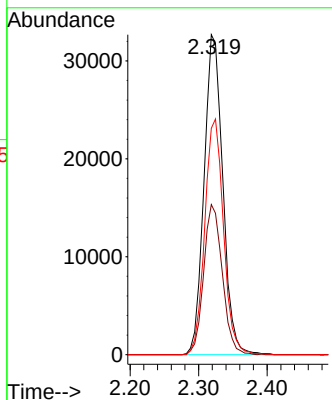
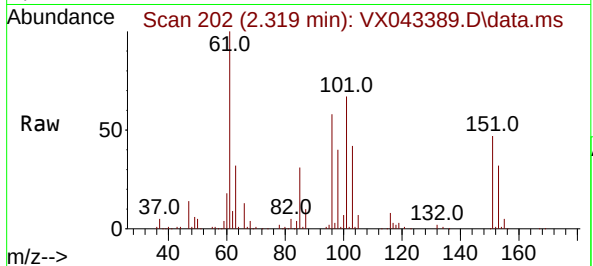
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.126 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6233
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 73.7 60.0 90.0

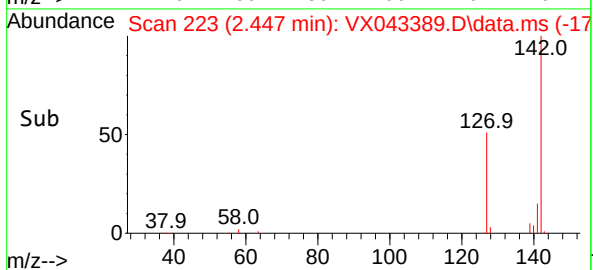
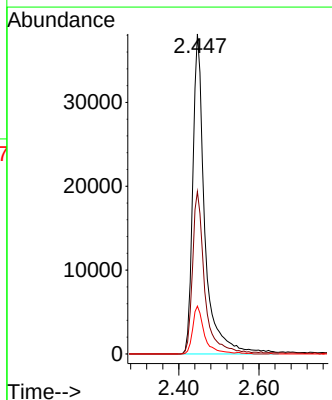
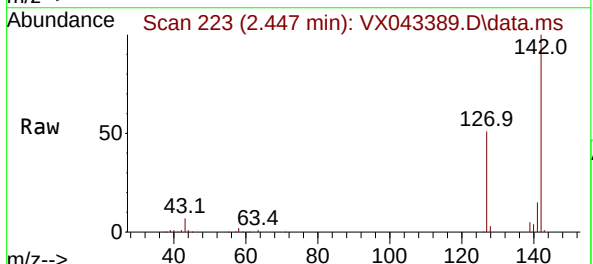
Manual Integrations
APPROVED

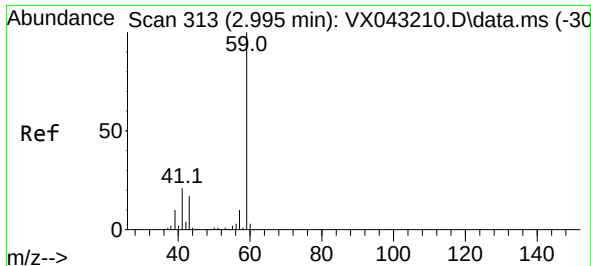
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 52.319 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

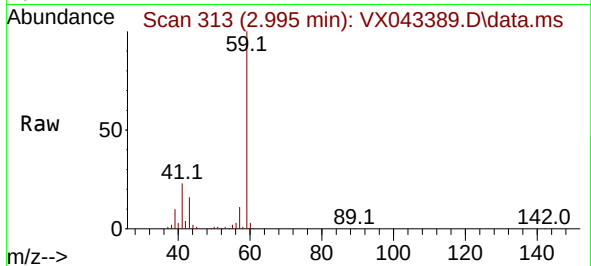
Tgt Ion:142 Resp: 80120
Ion Ratio Lower Upper
142 100
127 51.2 39.8 59.8
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 264.918 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

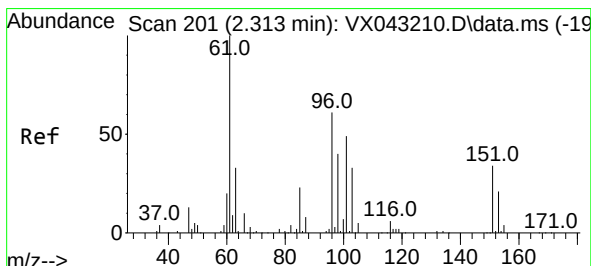
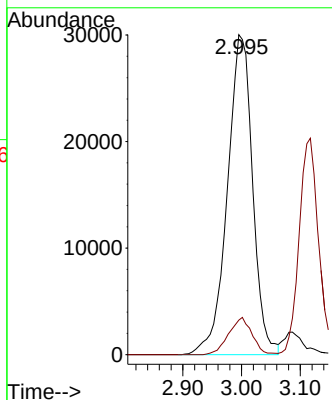
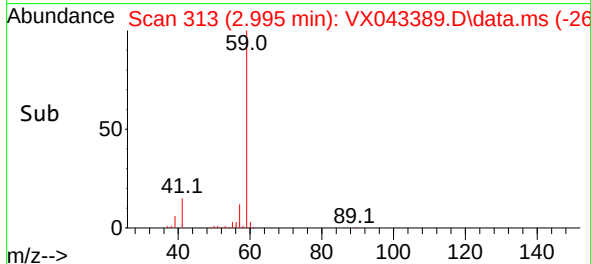
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



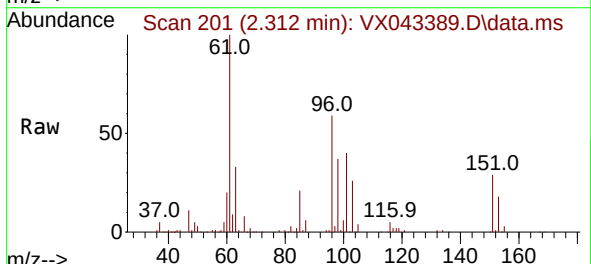
Tgt Ion: 59 Resp: 89719
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

Manual Integrations
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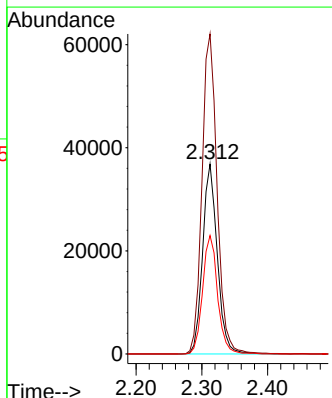
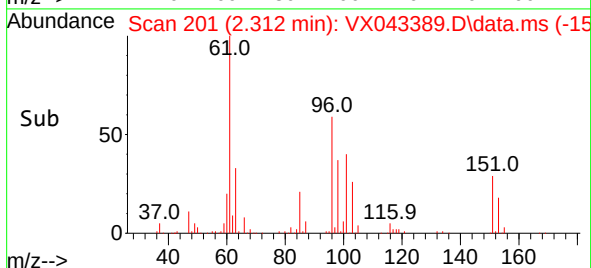
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

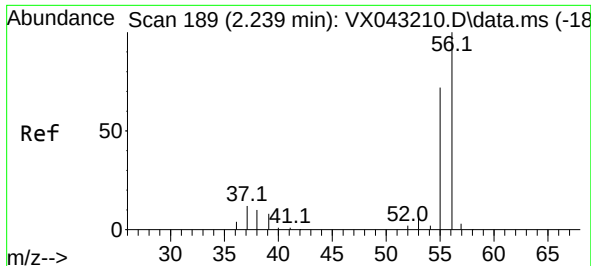


#12
1,1-Dichloroethene
Concen: 47.220 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



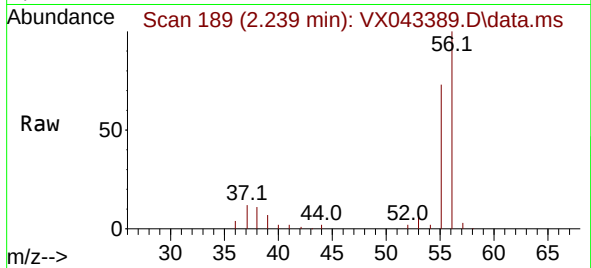
Tgt Ion: 96 Resp: 57171
Ion Ratio Lower Upper
96 100
61 168.5 130.6 195.8
98 62.4 51.7 77.5





#13
Acrolein
Concen: 210.426 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

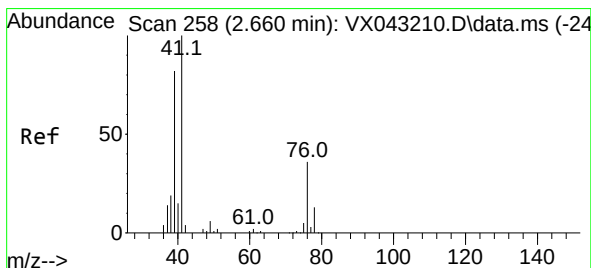
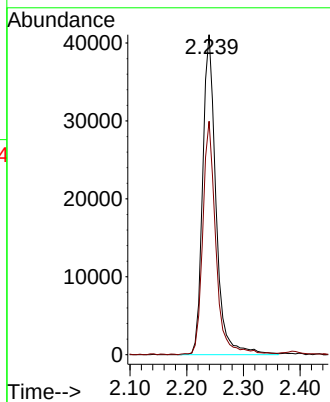
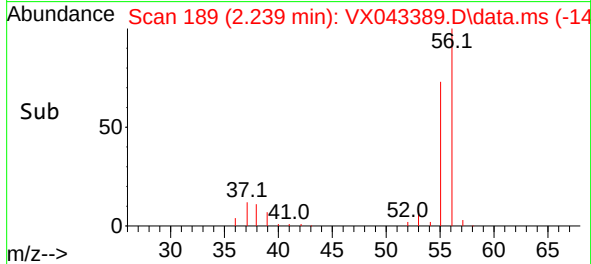
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



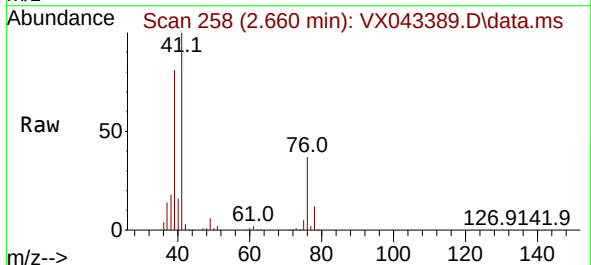
Tgt Ion: 56 Resp: 67309
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

Manual Integrations
APPROVED

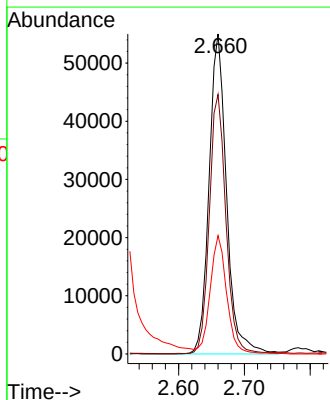
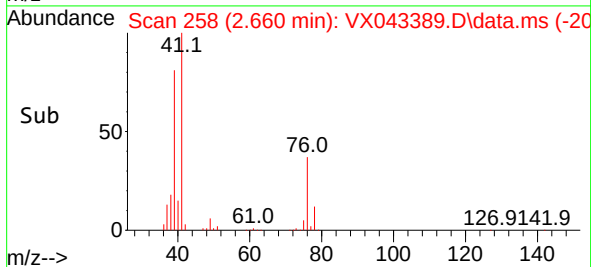
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

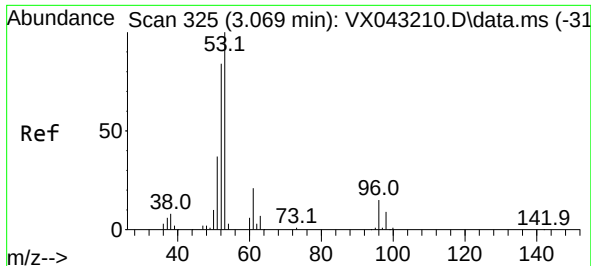


#14
Allyl chloride
Concen: 51.142 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



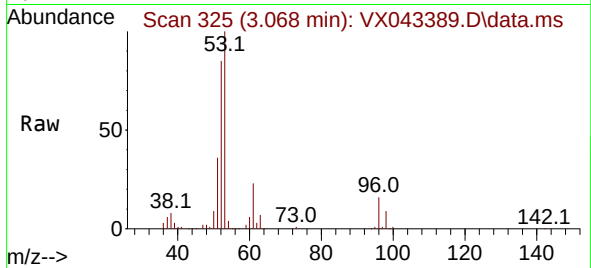
Tgt Ion: 41 Resp: 101728
Ion Ratio Lower Upper
41 100
39 77.1 61.7 92.5
76 35.2 28.6 43.0





#15
Acrylonitrile
Concen: 248.859 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

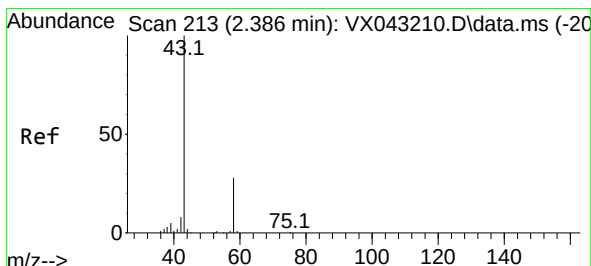
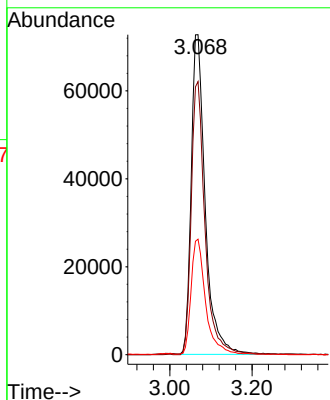
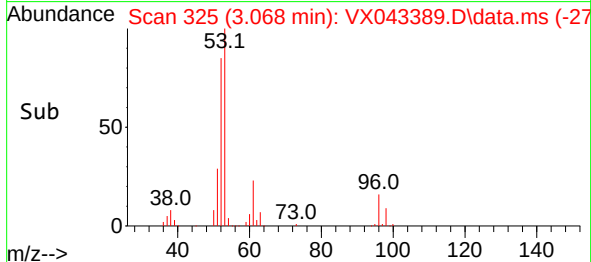
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



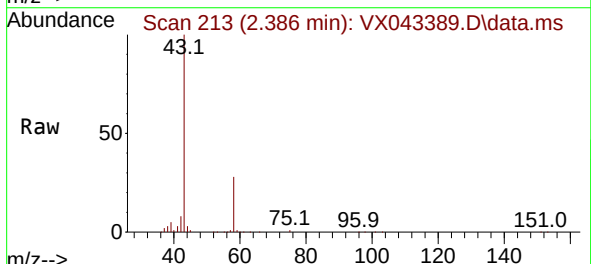
Tgt Ion: 53 Resp: 172095
Ion Ratio Lower Upper
53 100
52 84.0 67.6 101.4
51 37.4 30.3 45.5

Manual Integrations
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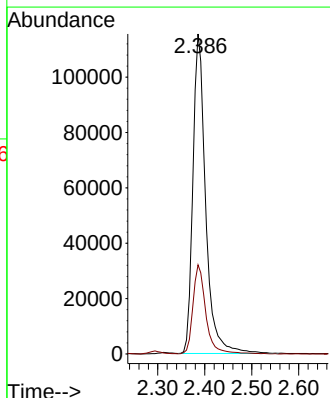
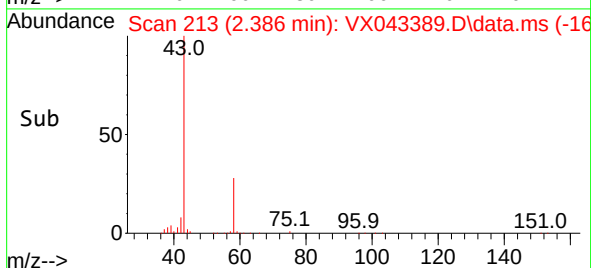
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

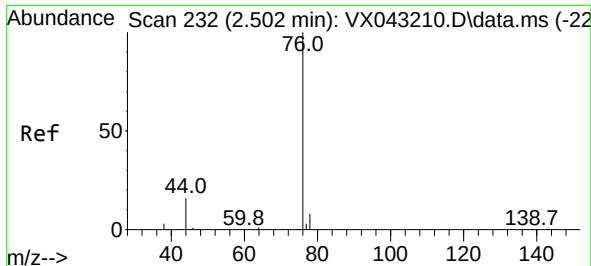


#16
Acetone
Concen: 294.639 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion: 43 Resp: 218980
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8





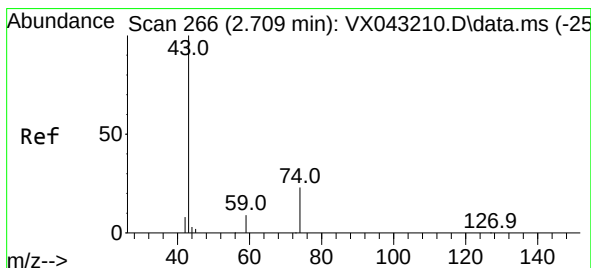
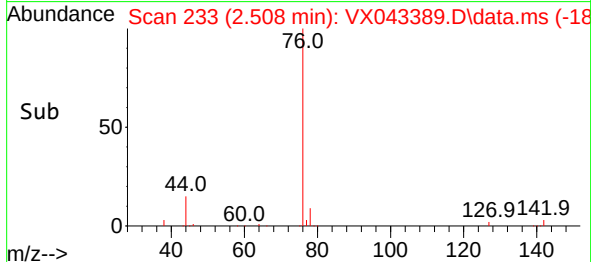
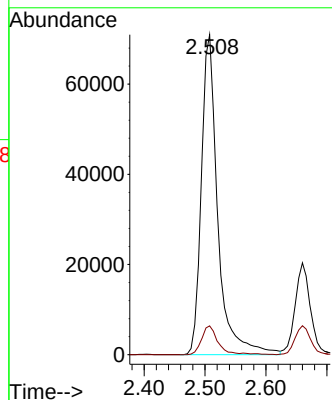
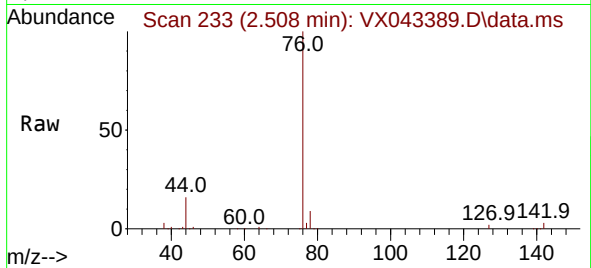
#17
Carbon Disulfide
Concen: 45.156 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13298
Ion Ratio Lower Upper
76 100
78 9.0 6.7 10.1

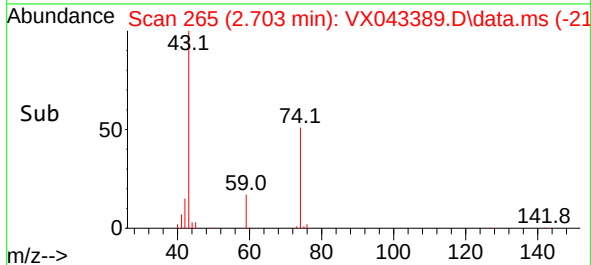
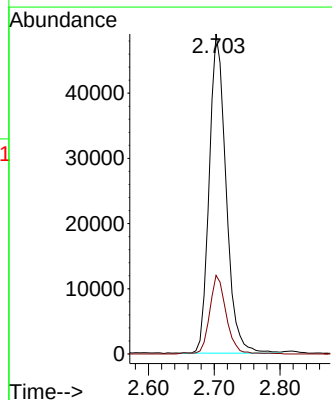
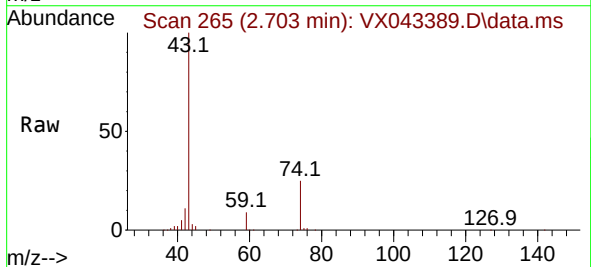
Manual Integrations
APPROVED

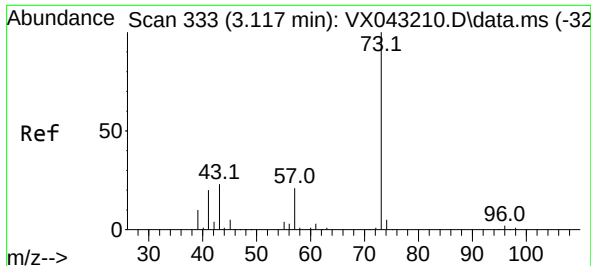
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#18
Methyl Acetate
Concen: 46.848 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 43 Resp: 87345
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





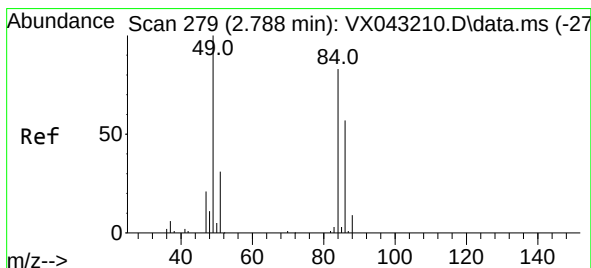
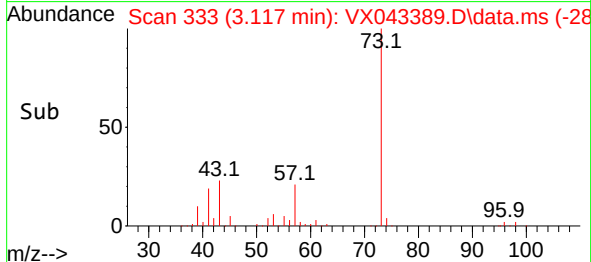
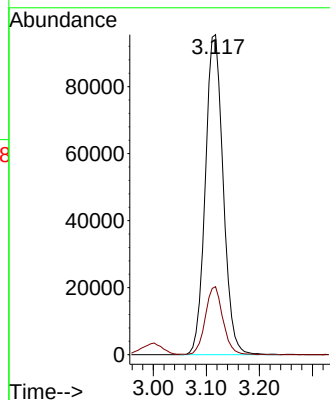
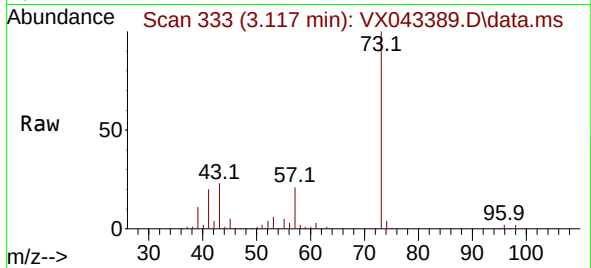
#19
Methyl tert-butyl Ether
Concen: 51.520 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 22316
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1

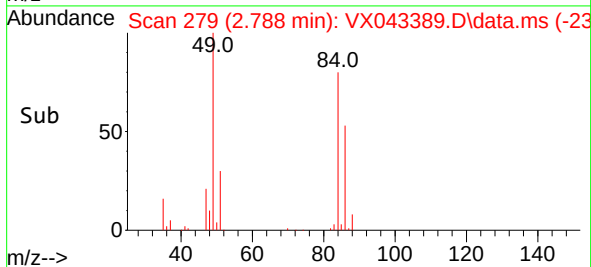
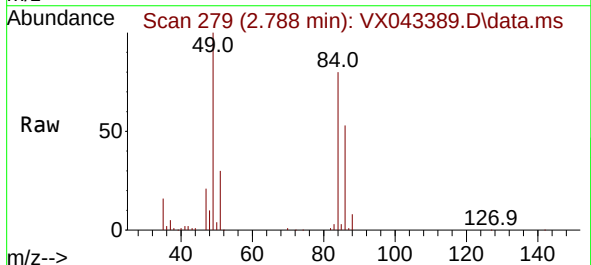
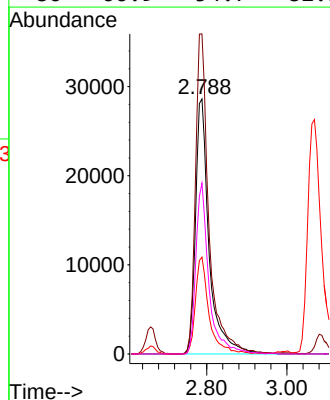
Manual Integrations
APPROVED

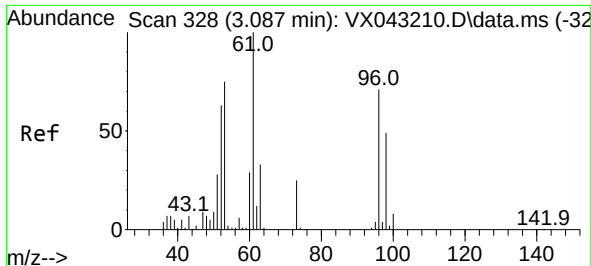
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 49.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

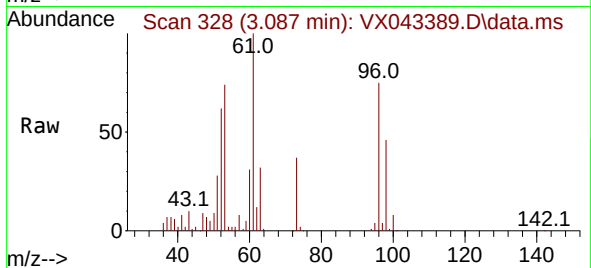
Tgt Ion: 84 Resp: 67352
Ion Ratio Lower Upper
84 100
49 125.5 96.7 145.1
51 37.9 30.4 45.6
86 66.9 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 49.961 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

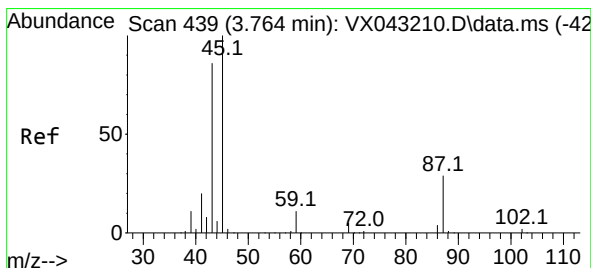
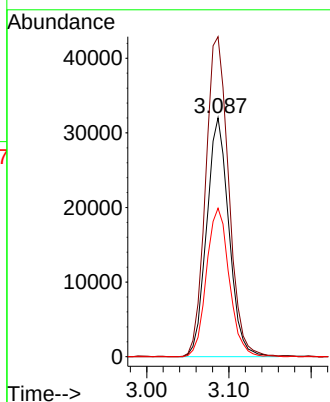
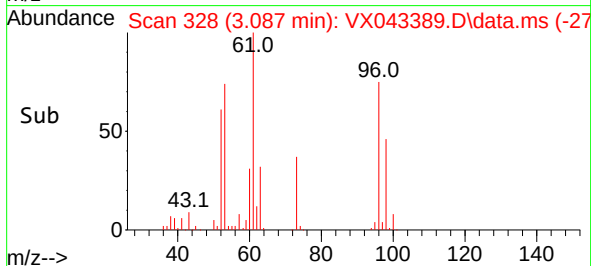
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



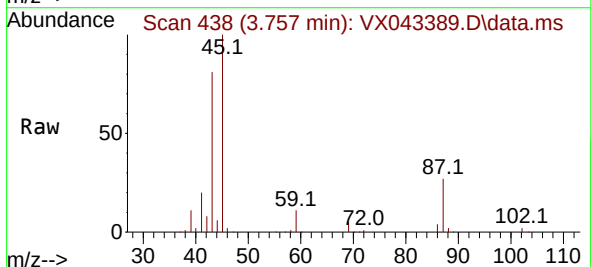
Tgt Ion: 96 Resp: 6020
Ion Ratio Lower Upper
96 100
61 133.9 112.3 168.5
98 62.1 54.6 82.0

Manual Integrations
APPROVED

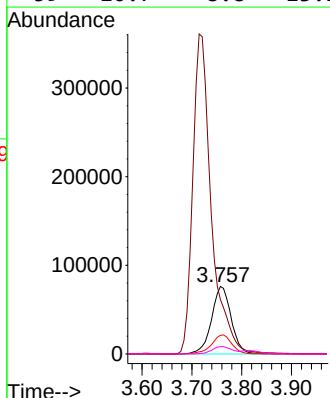
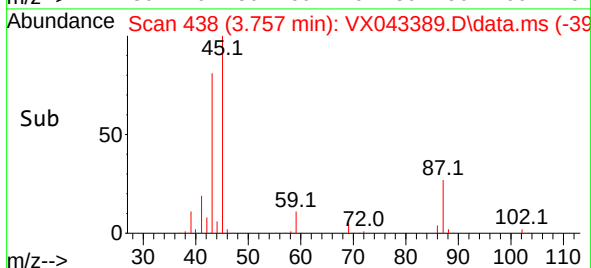
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

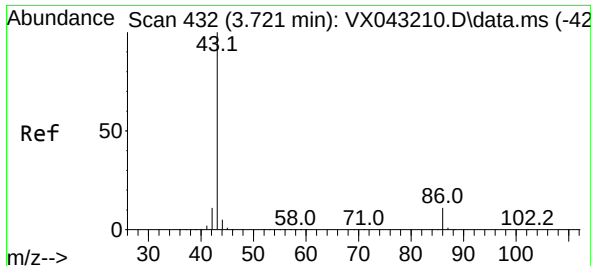


#22
Diisopropyl ether
Concen: 51.877 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion: 45 Resp: 207553
Ion Ratio Lower Upper
45 100
43 80.1 68.5 102.7
87 27.4 23.0 34.4
59 10.7 8.8 13.2





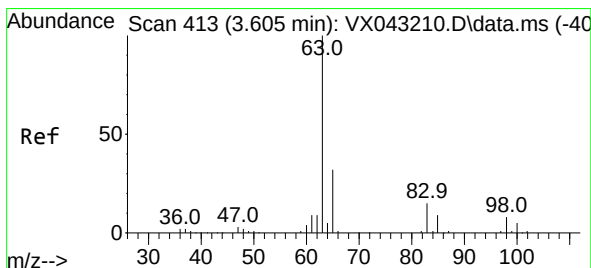
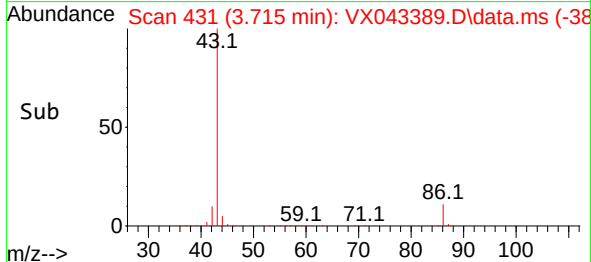
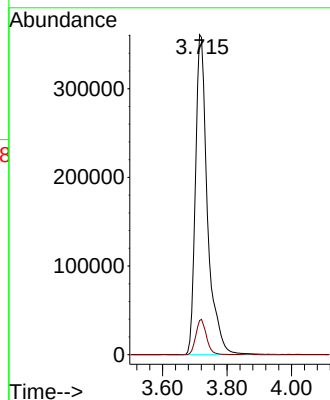
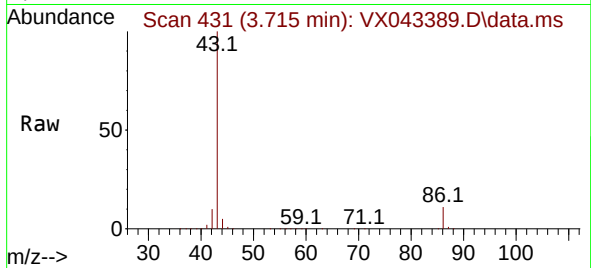
#23
 Vinyl Acetate
 Concen: 205.487 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 93513
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

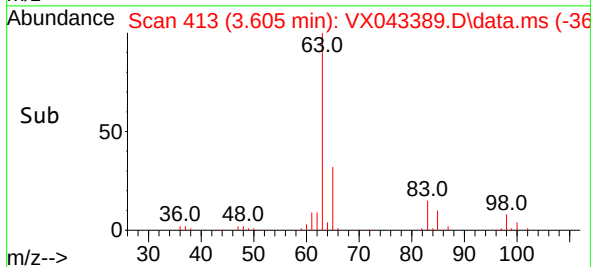
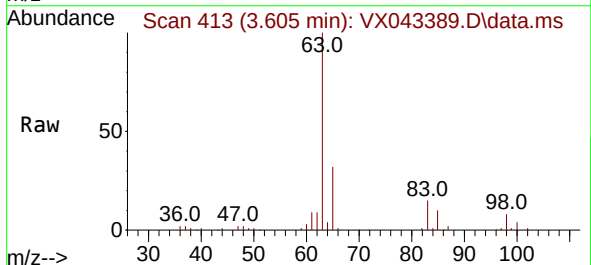
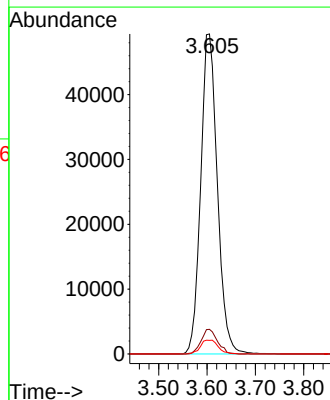
Manual Integrations
 APPROVED

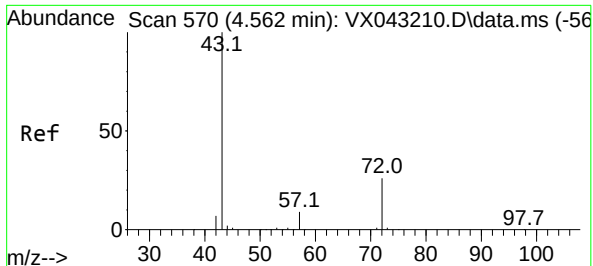
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#24
 1,1-Dichloroethane
 Concen: 50.602 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

Tgt Ion: 63 Resp: 117943
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.3 2.5 7.4





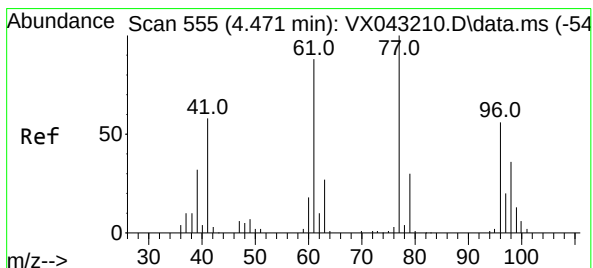
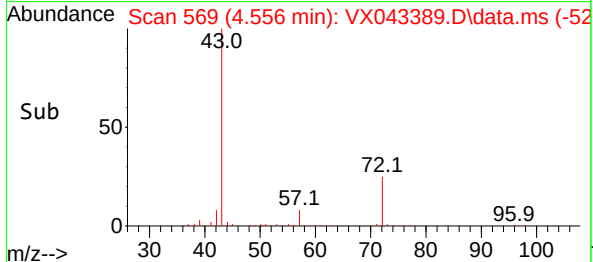
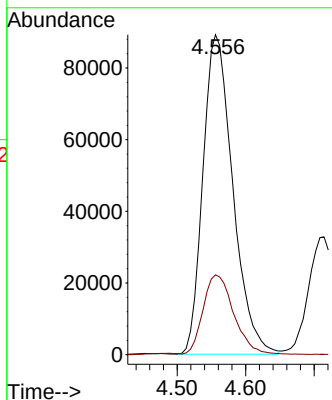
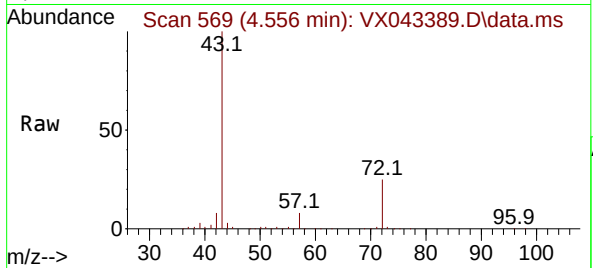
#25
2-Butanone
Concen: 264.591 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 26963
Ion Ratio Lower Upper
43 100
72 24.6 20.6 31.0

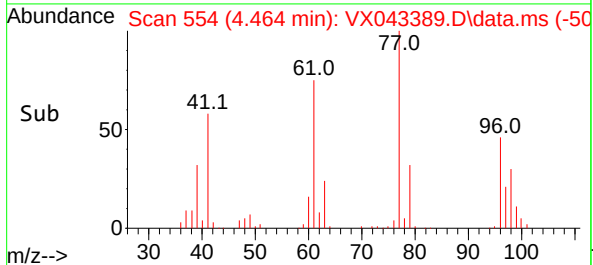
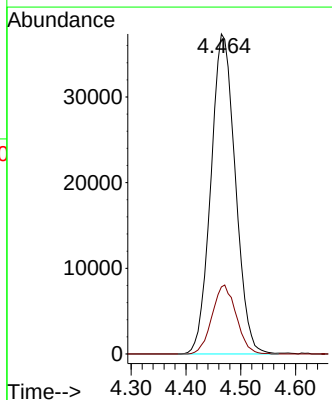
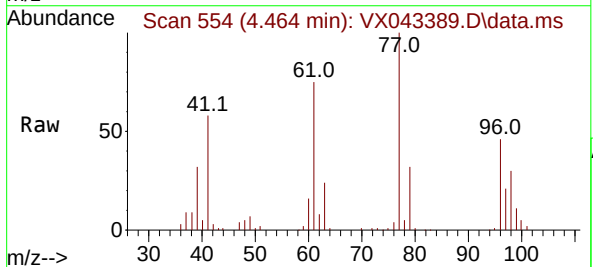
Manual Integrations
APPROVED

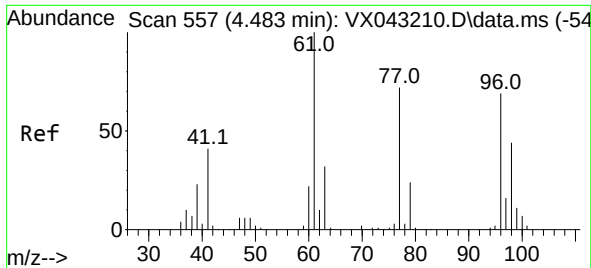
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 52.235 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 77 Resp: 115837
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.216 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

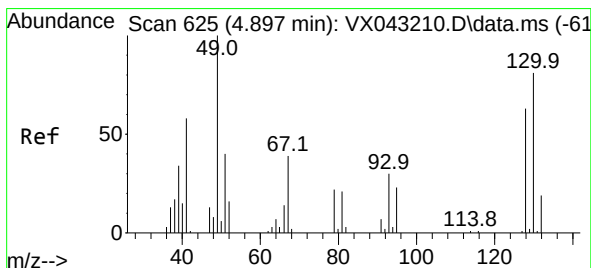
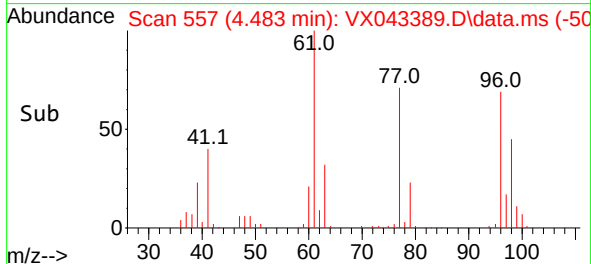
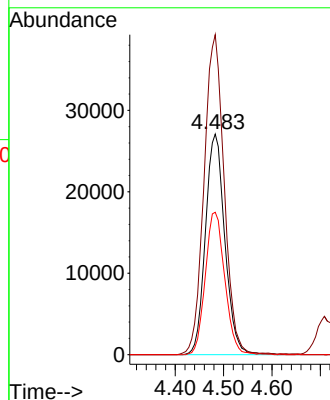
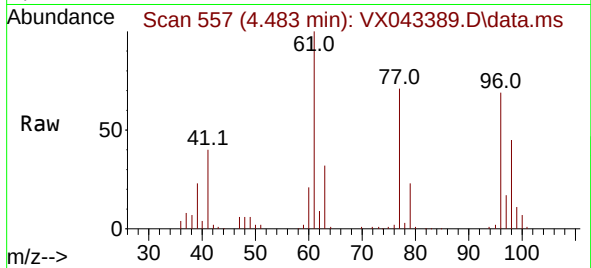
VSTDCCC050

Tgt Ion: 96 Resp: 75464
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 298.2
 98 64.9 0.0 128.6

Manual Integrations

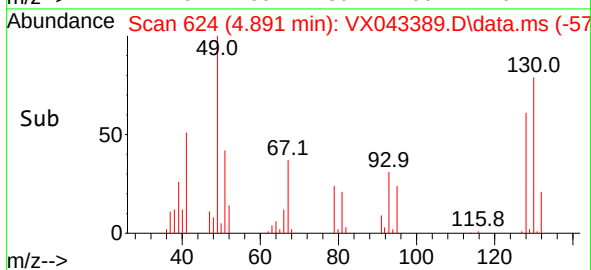
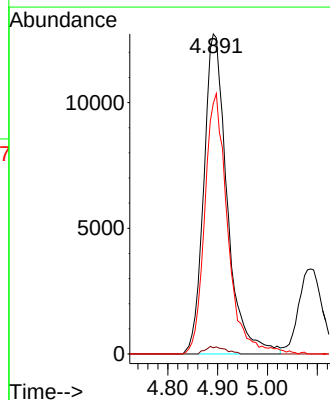
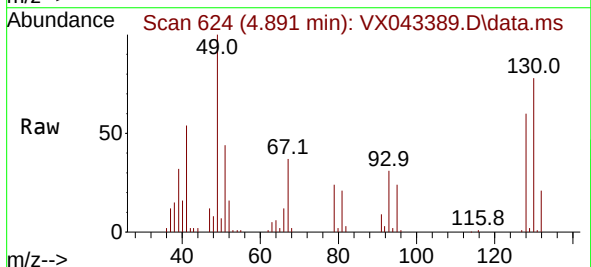
APPROVED

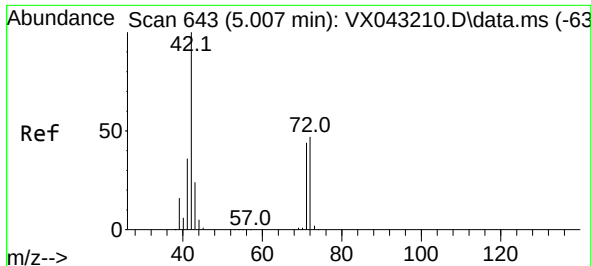
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#28
 Bromochloromethane
 Concen: 45.104 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

Tgt Ion: 49 Resp: 41475
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 79.9 65.5 98.3





#29

Tetrahydrofuran

Concen: 234.414 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 15217

Ion Ratio Lower Upper

42 100

72 47.2 37.7 56.5

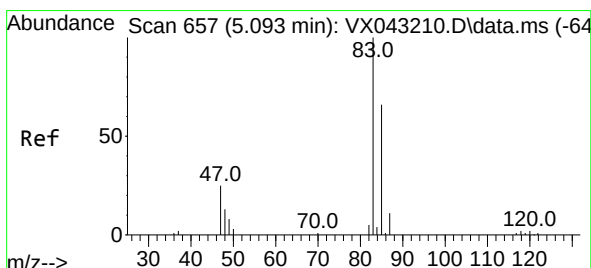
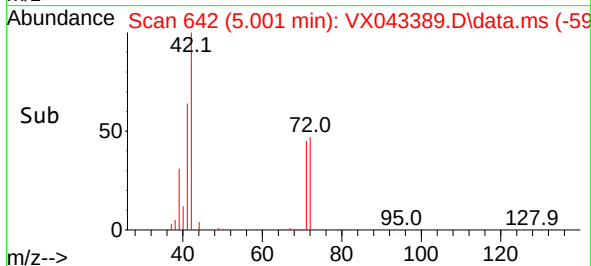
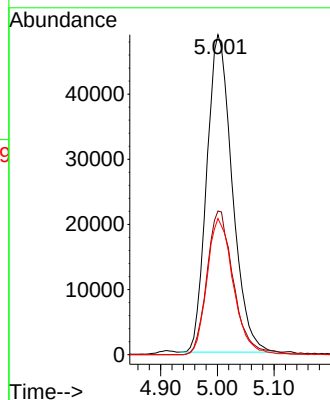
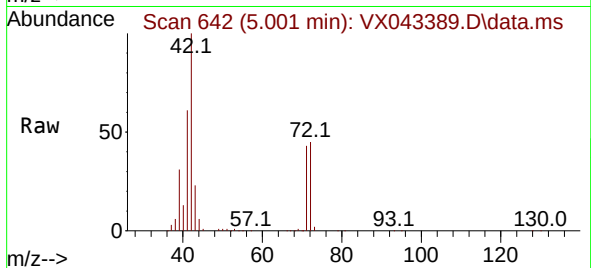
71 44.3 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#30

Chloroform

Concen: 50.405 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043389.D

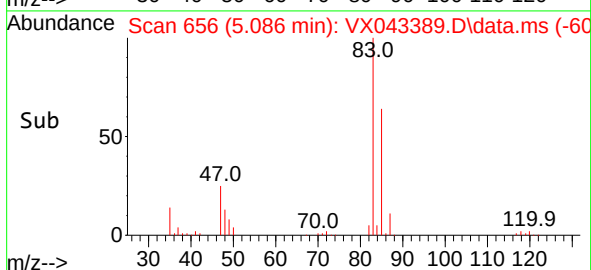
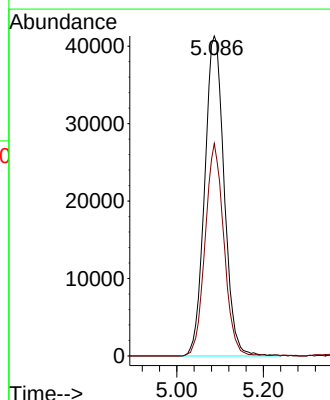
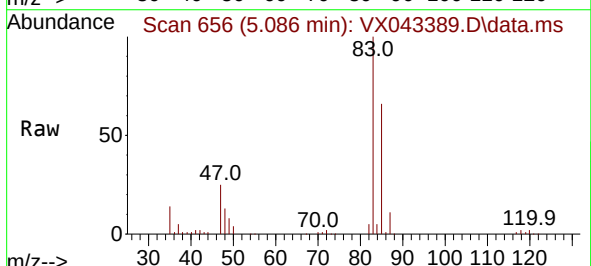
Acq: 15 Oct 2024 08:26

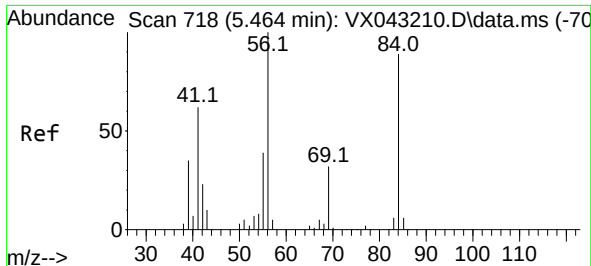
Tgt Ion: 83 Resp: 129018

Ion Ratio Lower Upper

83 100

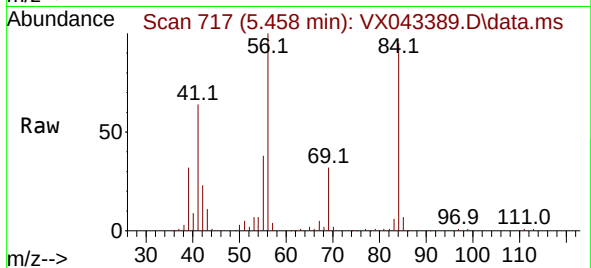
85 66.4 52.5 78.7





#31
Cyclohexane
Concen: 49.445 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

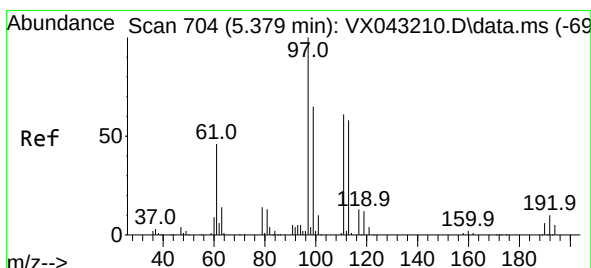
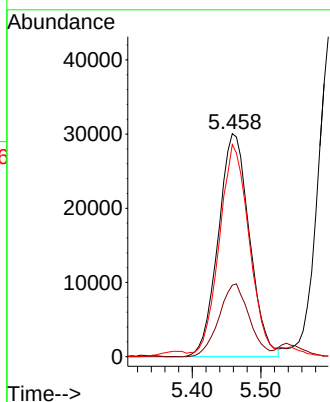
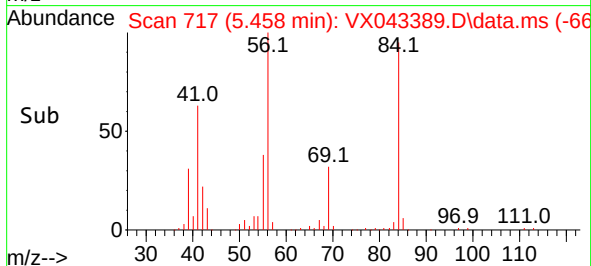
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9495
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 92.7 71.1 106.7

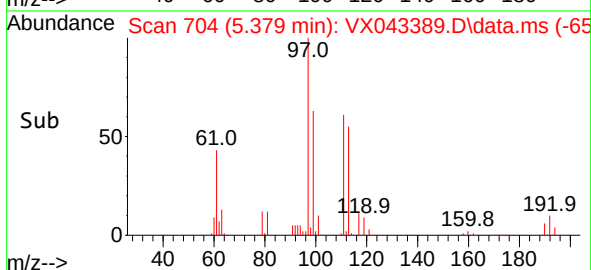
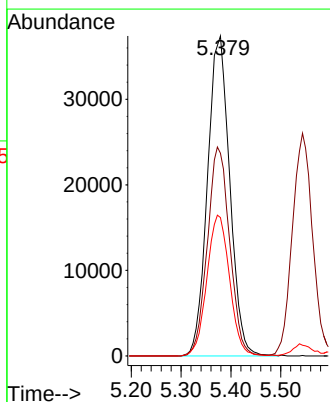
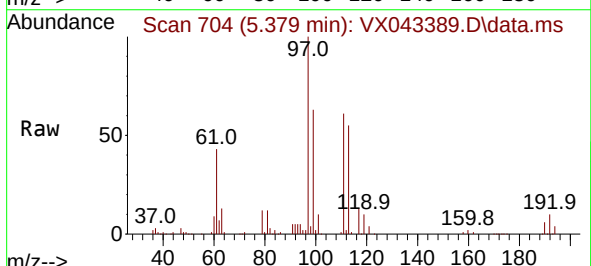
Manual Integrations
APPROVED

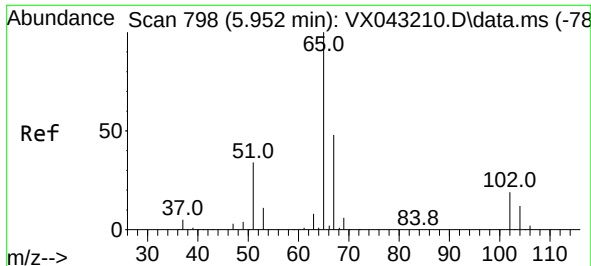
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 49.404 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 97 Resp: 116150
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 44.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 48.169 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8572

Ion Ratio Lower Upper

65 100

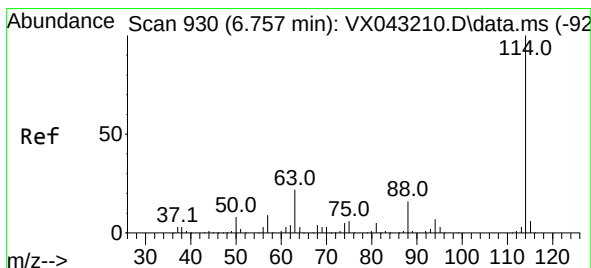
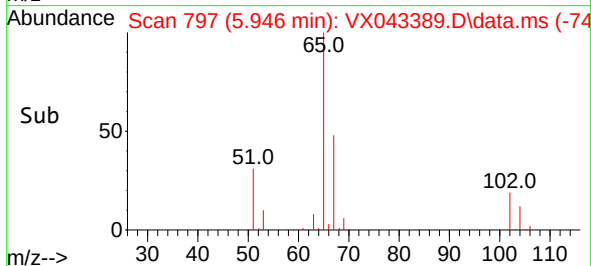
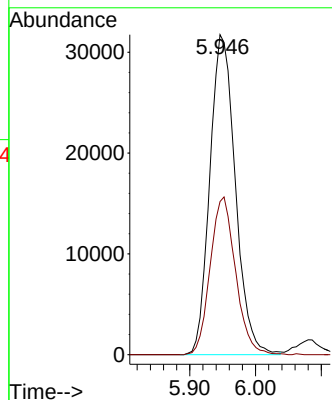
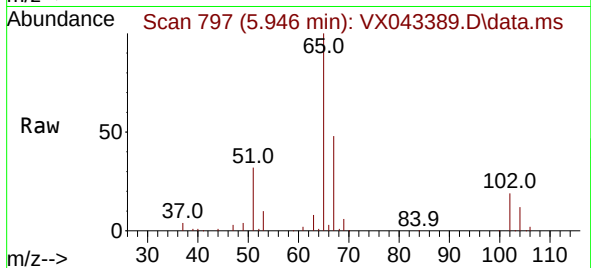
67 48.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

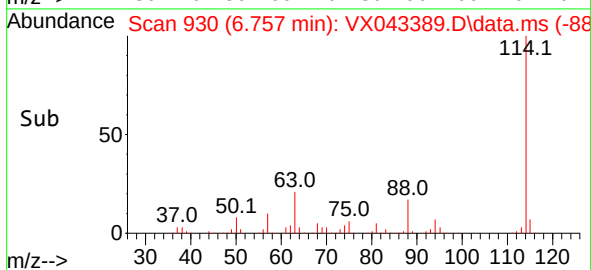
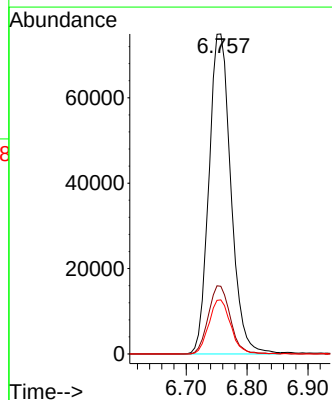
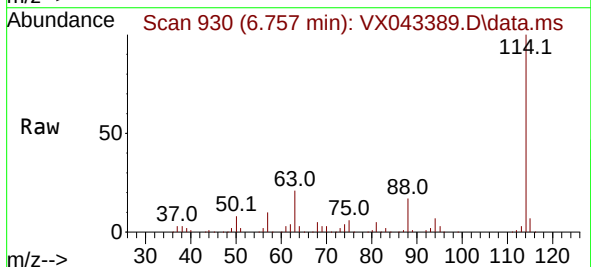
Tgt Ion:114 Resp: 187563

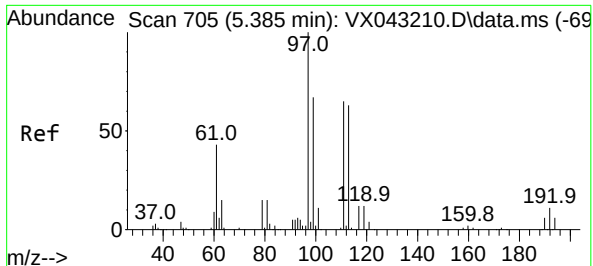
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

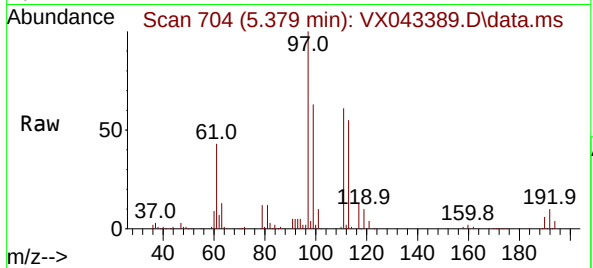
88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.319 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

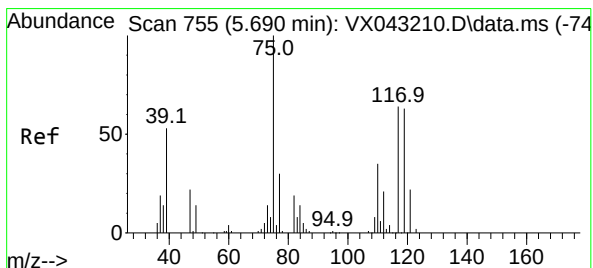
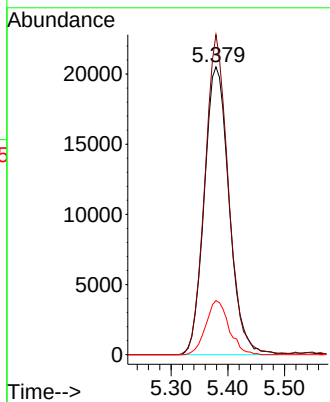
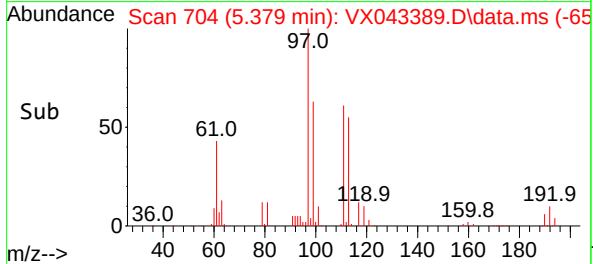
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 6250
Ion Ratio Lower Upper
113 100
111 105.1 83.4 125.0
192 17.5 14.1 21.1

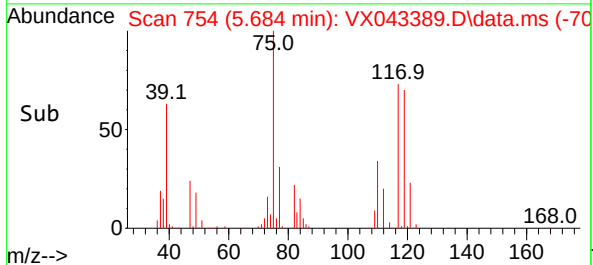
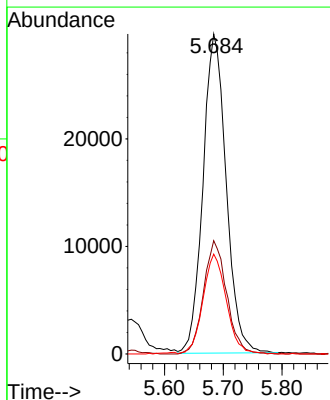
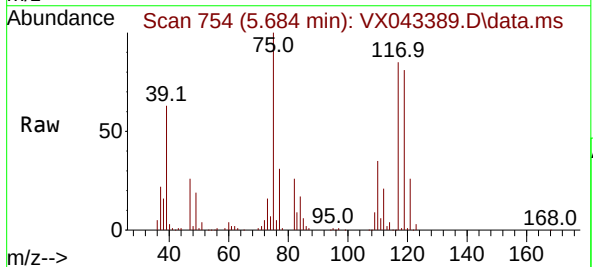
Manual Integrations
APPROVED

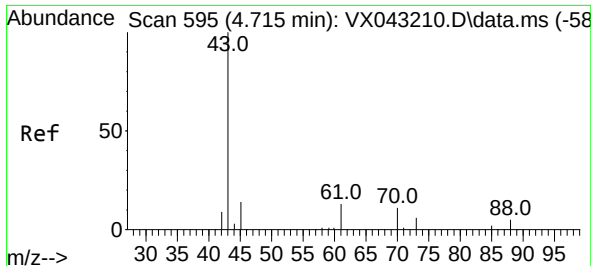
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#36
1,1-Dichloropropene
Concen: 49.903 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 75 Resp: 81547
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 31.4 24.9 37.3





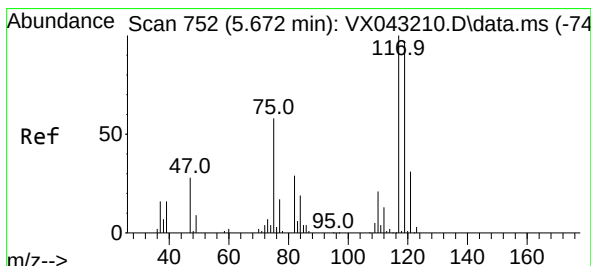
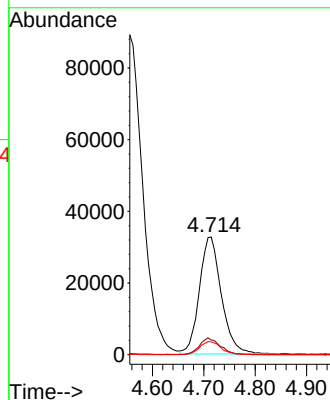
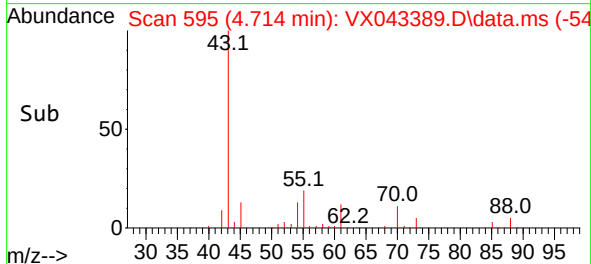
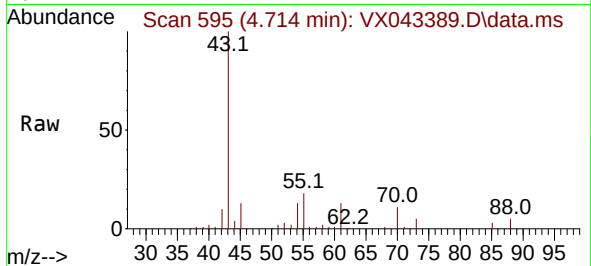
#37
Ethyl Acetate
Concen: 49.504 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 97140
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 10.9 8.9 13.3

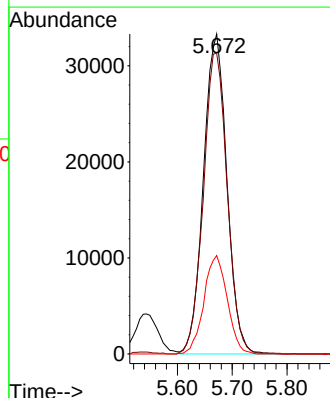
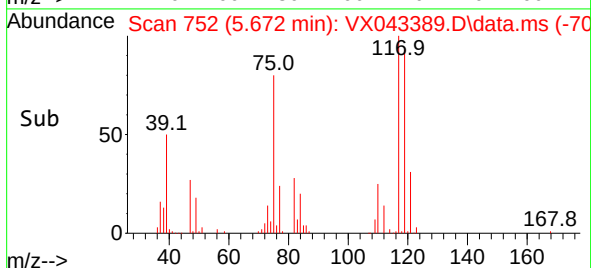
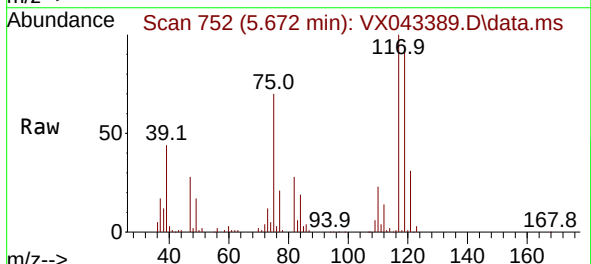
Manual Integrations
APPROVED

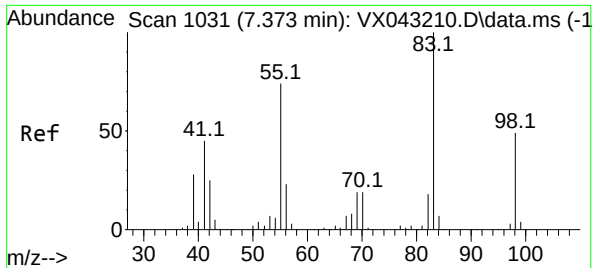
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#38
Carbon Tetrachloride
Concen: 51.031 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:117 Resp: 98720
Ion Ratio Lower Upper
117 100
119 93.8 77.7 116.5
121 30.8 24.3 36.5





#39

Methylcyclohexane

Concen: 51.633 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 106118

Ion Ratio Lower Upper

83 100

55 76.2 59.4 89.2

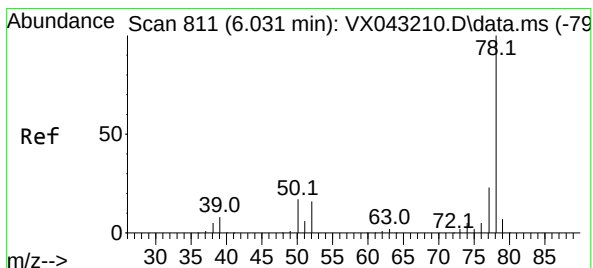
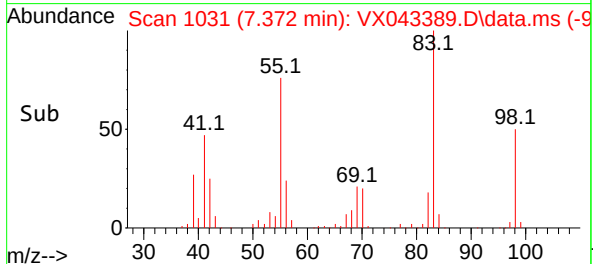
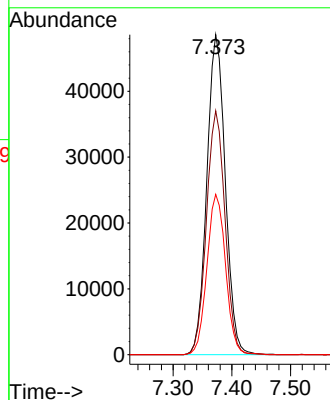
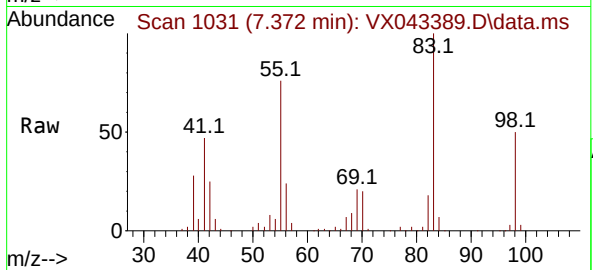
98 50.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#40

Benzene

Concen: 50.466 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043389.D

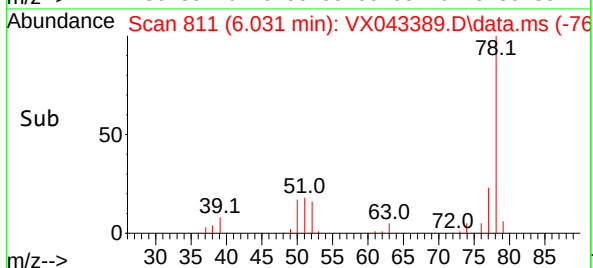
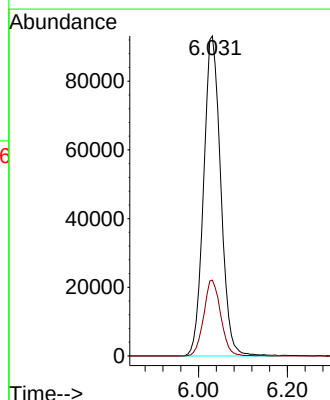
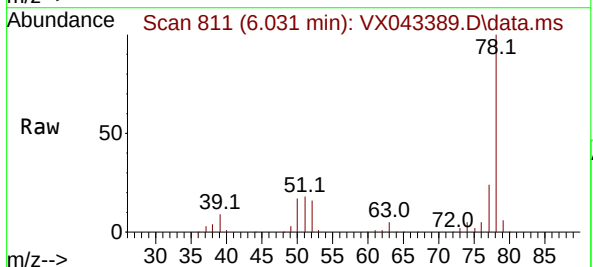
Acq: 15 Oct 2024 08:26

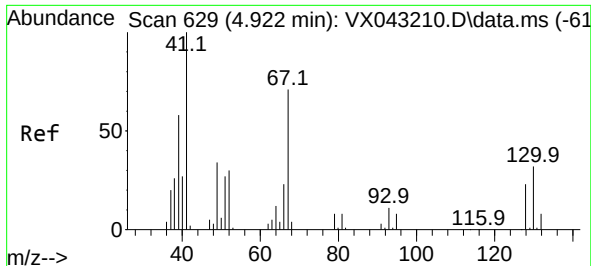
Tgt Ion: 78 Resp: 250031

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 51.887 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

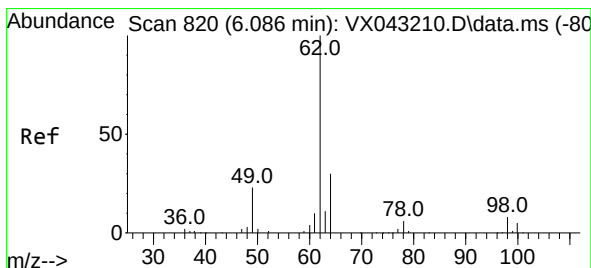
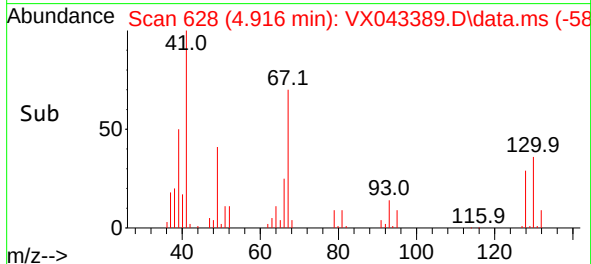
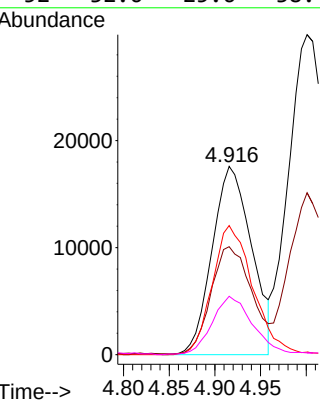
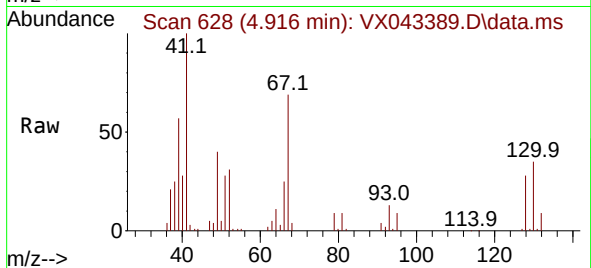
Tgt Ion: 41 Resp: 5300
Ion Ratio Lower Upper
41 100
39 58.5 45.0 67.4
67 70.9 56.0 84.0
52 32.6 25.6 38.4

Manual Integrations

APPROVED

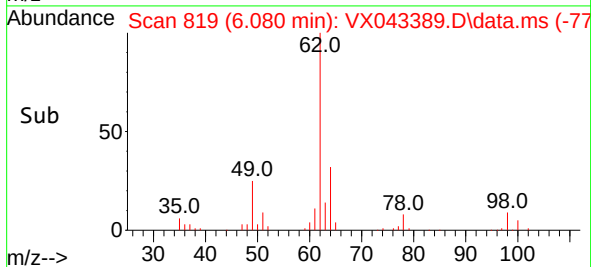
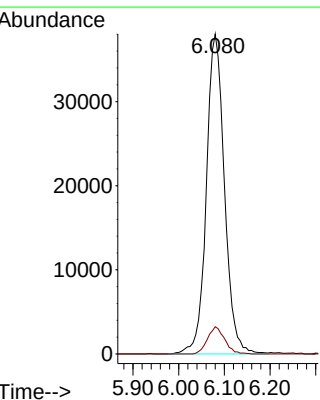
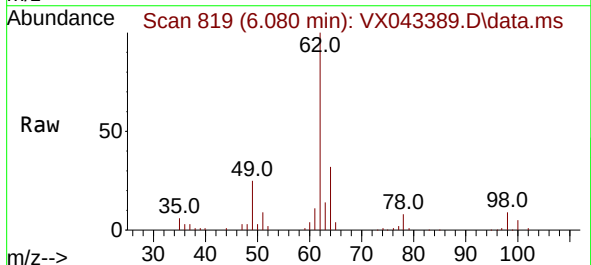
Reviewed By :John Carlone 10/16/2024

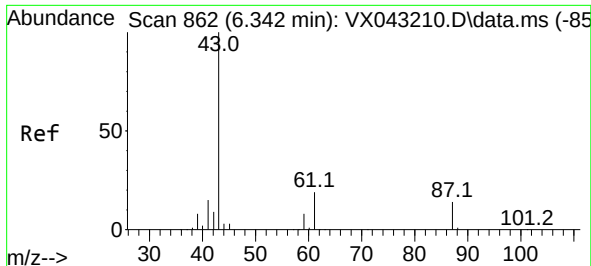
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 51.838 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

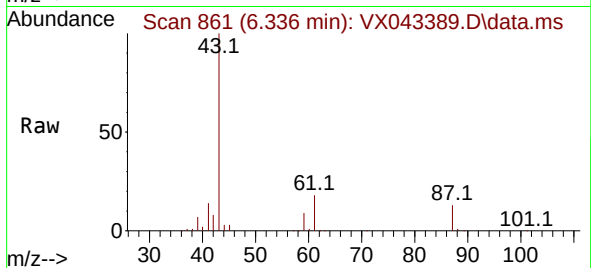
Tgt Ion: 62 Resp: 104658
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.075 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

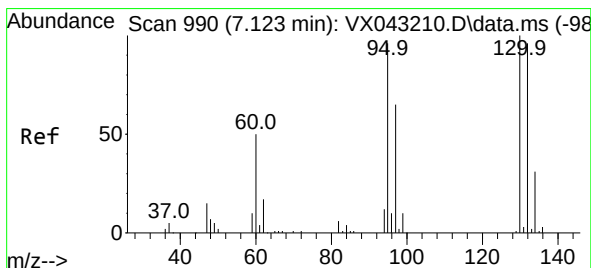
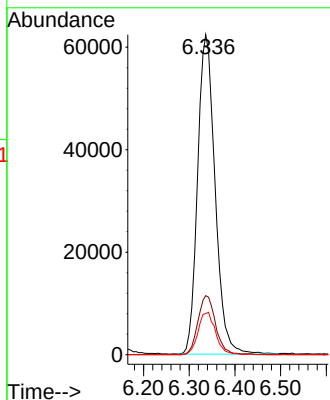
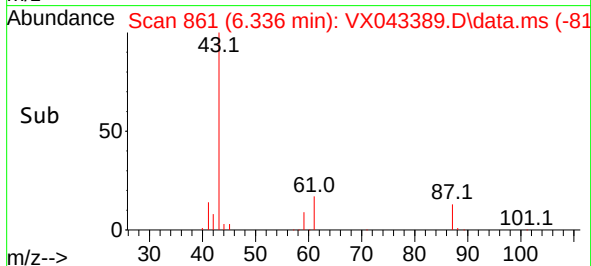
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165550
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.2 10.8 16.2

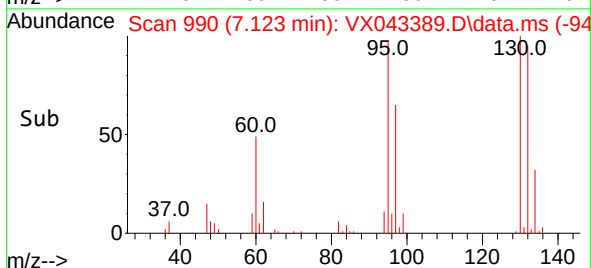
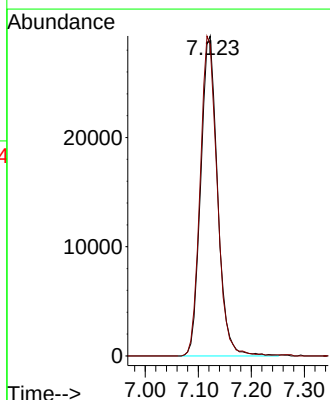
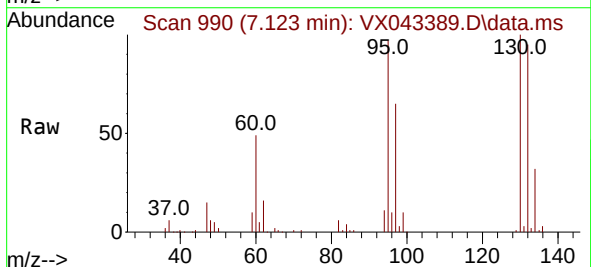
Manual Integrations
APPROVED

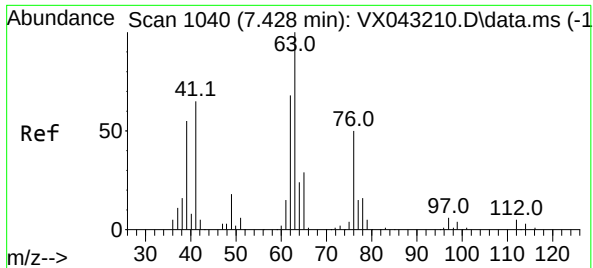
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#44
Trichloroethene
Concen: 49.249 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:130 Resp: 64718
Ion Ratio Lower Upper
130 100
95 97.4 0.0 192.2





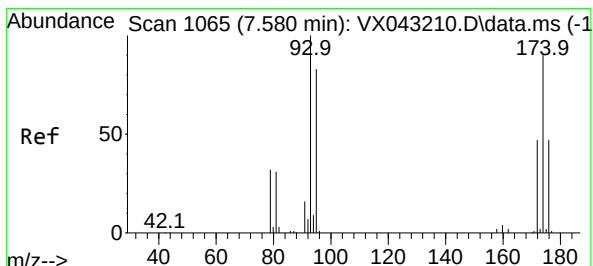
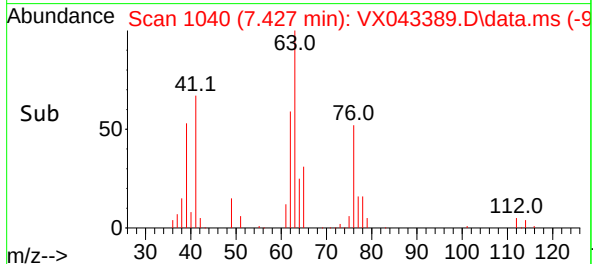
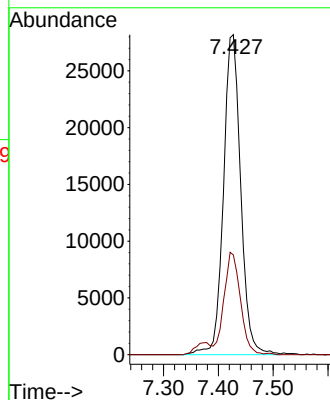
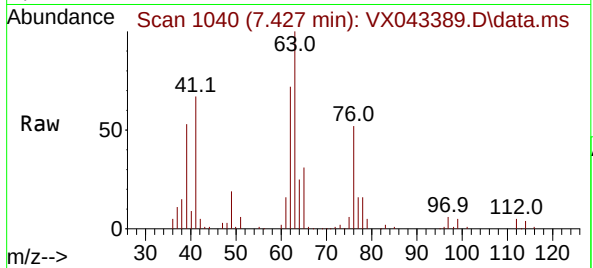
#45
1,2-Dichloropropane
Concen: 50.737 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 61689
Ion Ratio Lower Upper
63 100
65 31.2 23.2 34.8

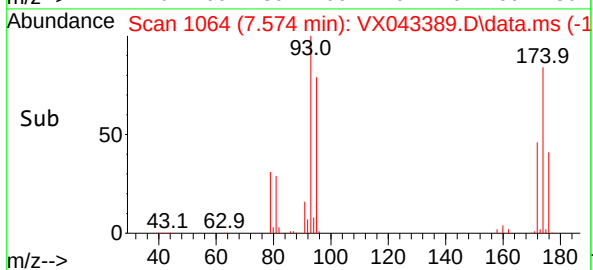
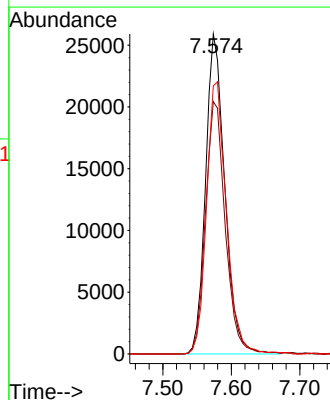
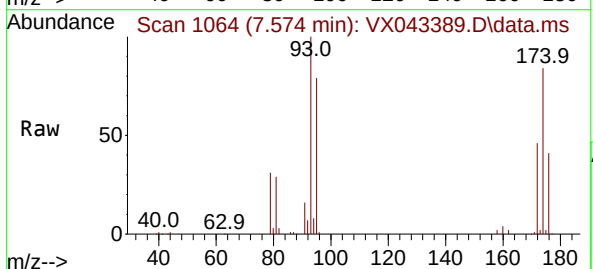
Manual Integrations
APPROVED

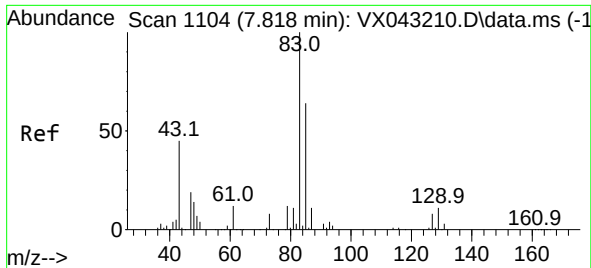
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#46
Dibromomethane
Concen: 51.837 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

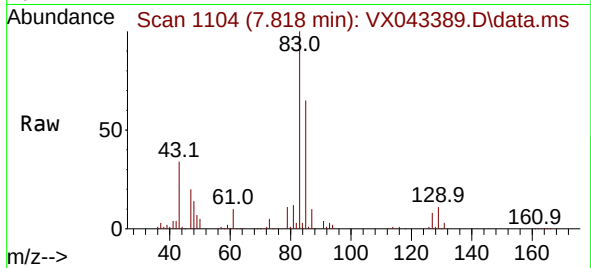
Tgt Ion: 93 Resp: 50504
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 87.7 74.5 111.7





#47
Bromodichloromethane
Concen: 52.497 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

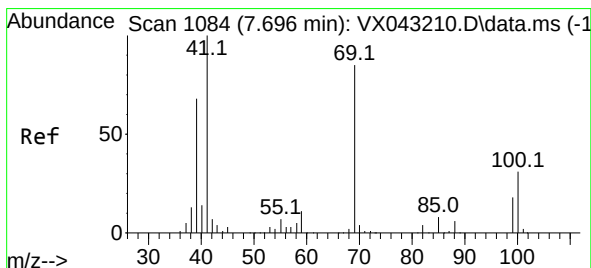
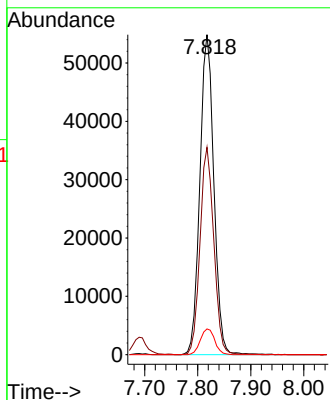
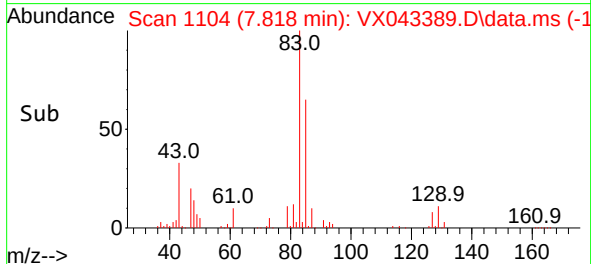
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



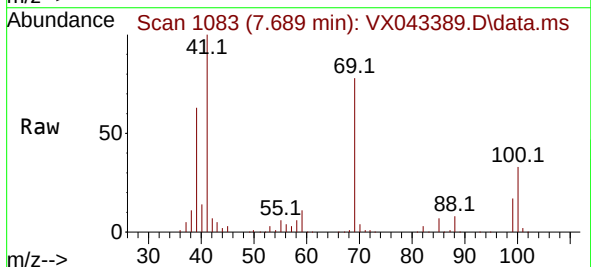
Tgt Ion: 83 Resp: 10055
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 8.0 6.2 9.4

Manual Integrations
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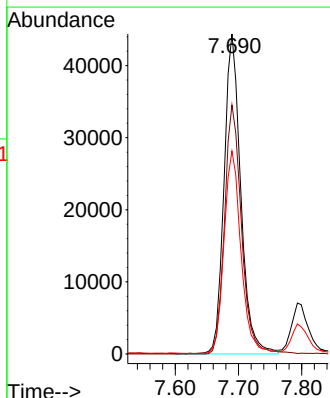
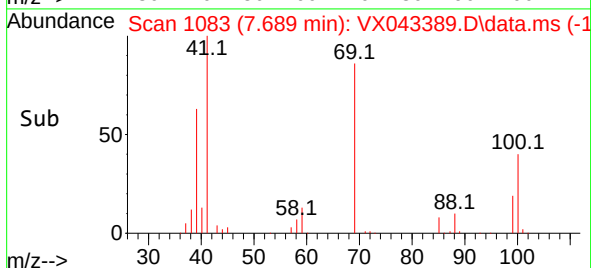
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

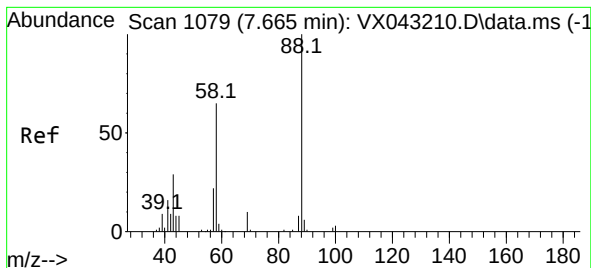


#48
Methyl methacrylate
Concen: 51.241 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion: 41 Resp: 81492
Ion Ratio Lower Upper
41 100
69 78.9 64.1 96.1
39 64.0 52.8 79.2





#49

1,4-Dioxane

Concen: 947.631 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 29290

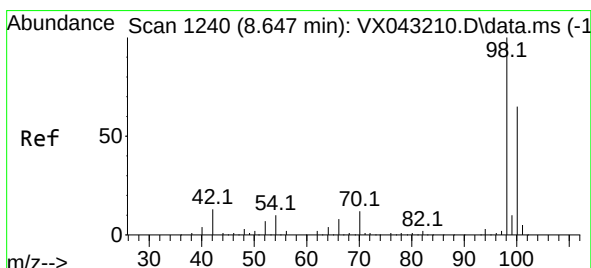
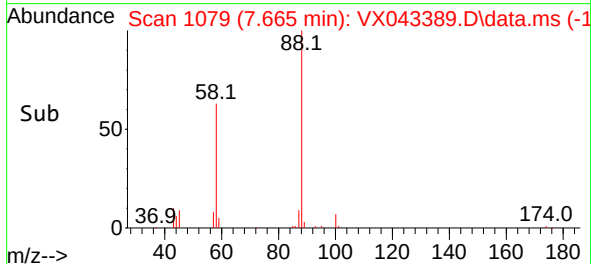
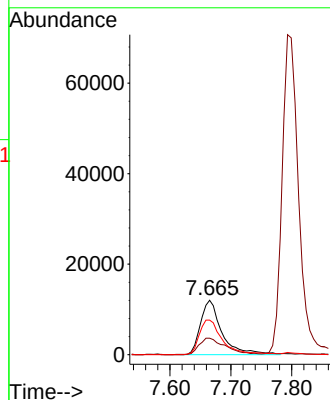
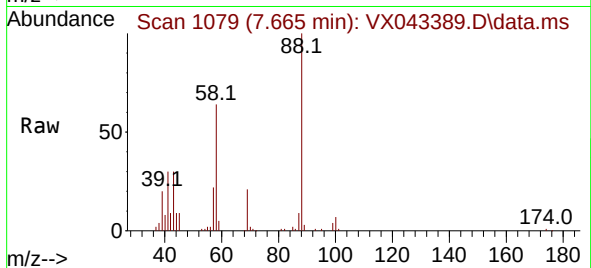
Ion	Ratio	Lower	Upper
88	100		
43	37.9	29.5	44.3
58	69.2	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#50

Toluene-d8

Concen: 47.186 ug/l

RT: 8.647 min Scan# 1240

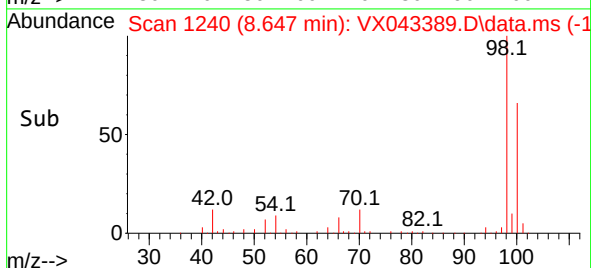
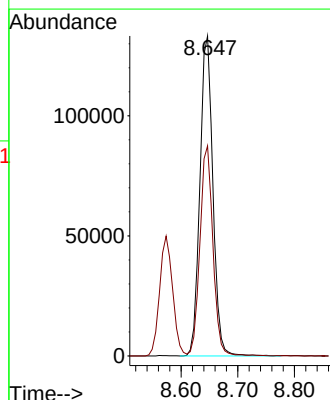
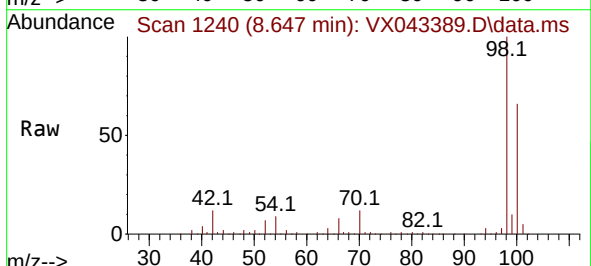
Delta R.T. -0.000 min

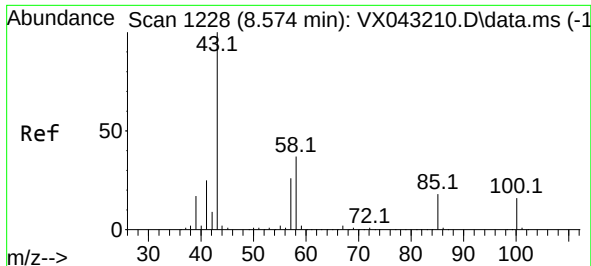
Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Tgt Ion: 98 Resp: 211515

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





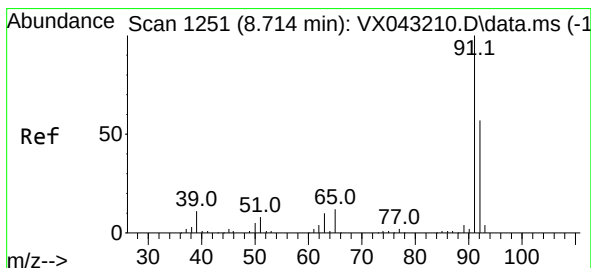
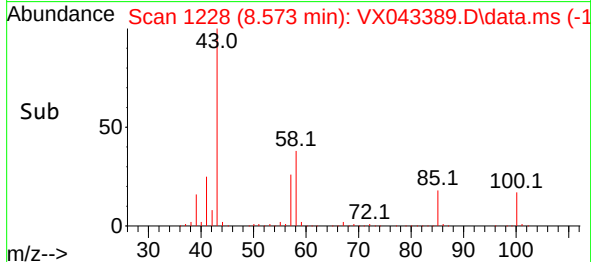
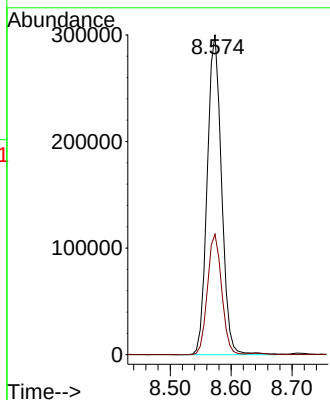
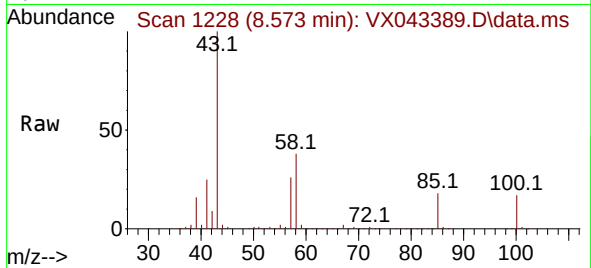
#51
4-Methyl-2-Pentanone
Concen: 248.262 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 488728
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

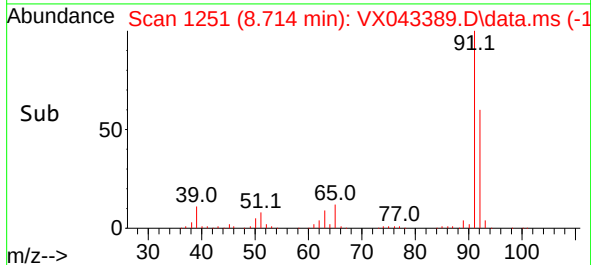
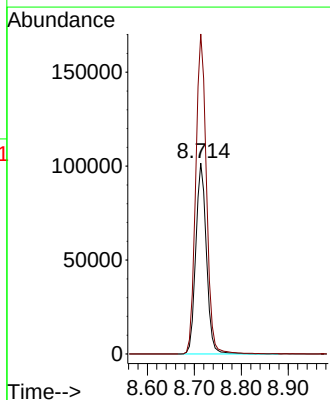
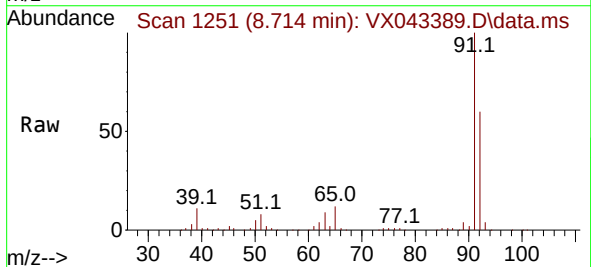
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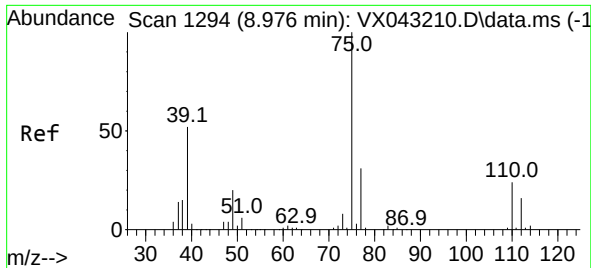
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#52
Toluene
Concen: 51.698 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 92 Resp: 160528
Ion Ratio Lower Upper
92 100
91 169.5 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 54.277 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

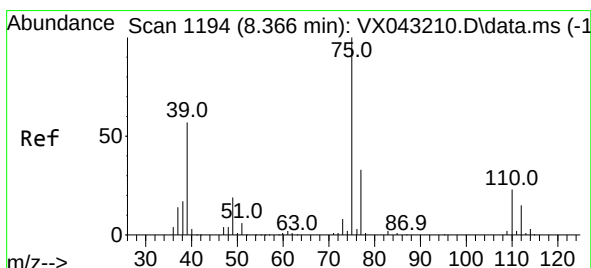
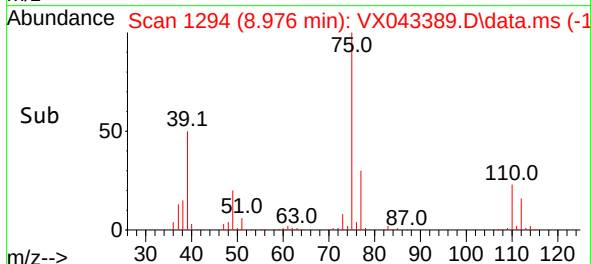
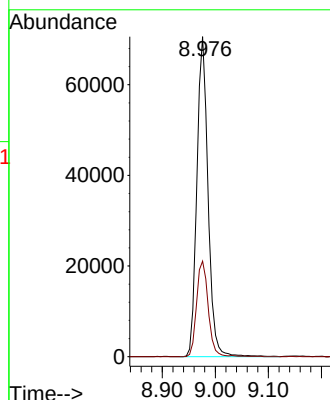
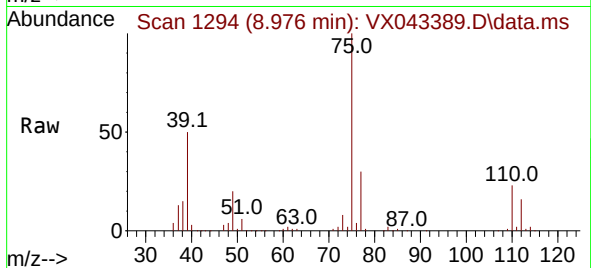
Tgt Ion: 75 Resp: 103312
Ion Ratio Lower Upper
75 100
77 29.9 25.1 37.7

Manual Integrations

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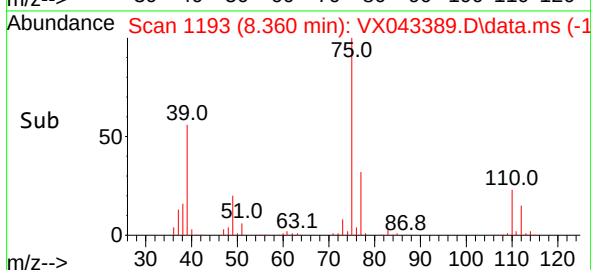
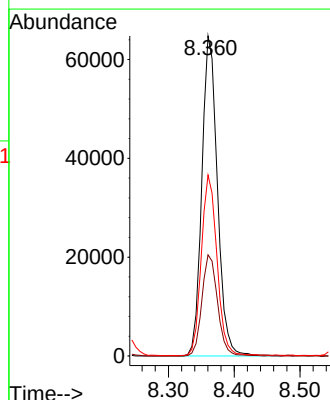
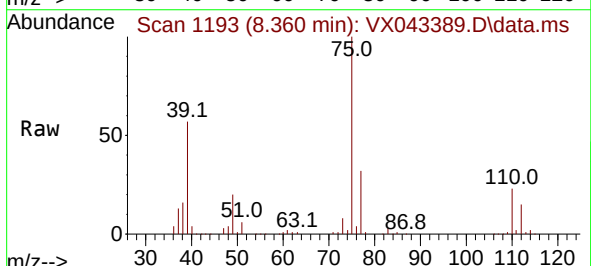
Reviewed By :John Carlone 10/16/2024

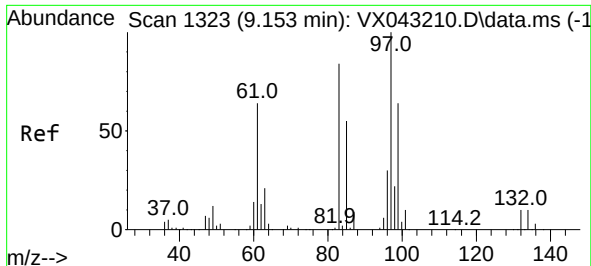
Supervised By :Mahesh Dadoda 10/16/2024



#54
cis-1,3-Dichloropropene
Concen: 52.311 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

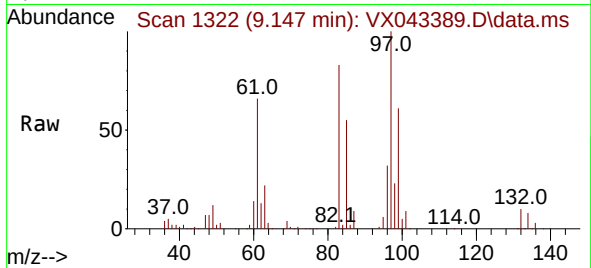
Tgt Ion: 75 Resp: 106792
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0
39 56.4 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 51.520 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

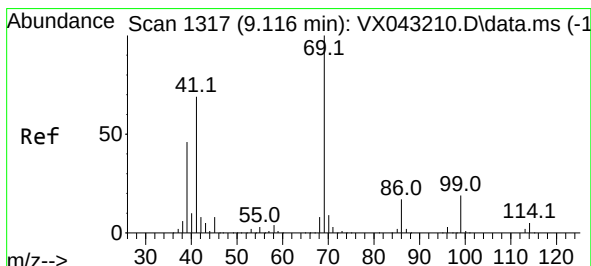
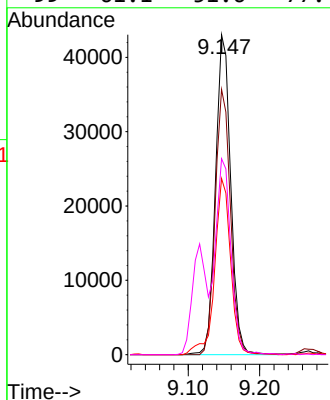
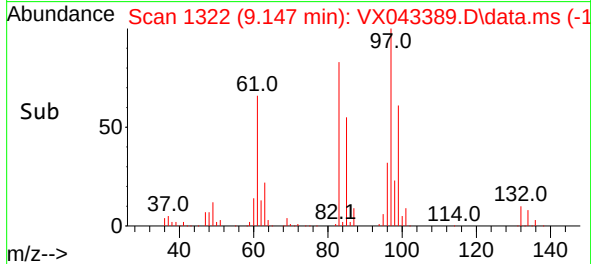


Tgt Ion: 97 Resp: 63578

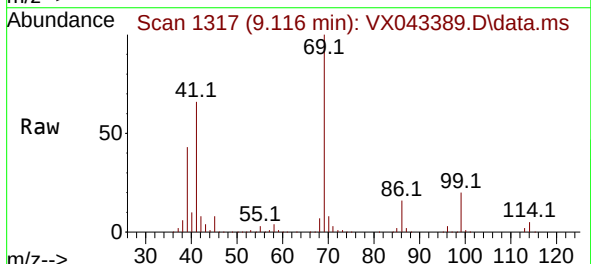
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.9	100.3
85	55.0	43.9	65.9
99	61.1	51.6	77.4

Manual Integrations
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Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

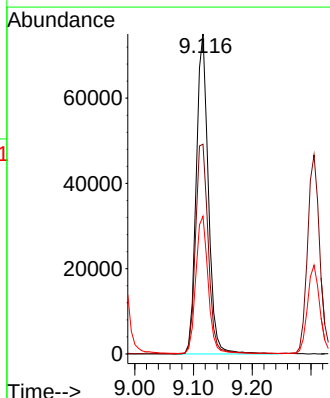
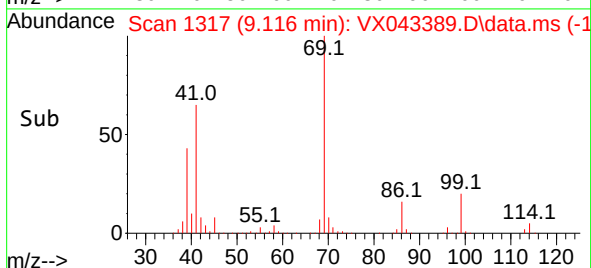


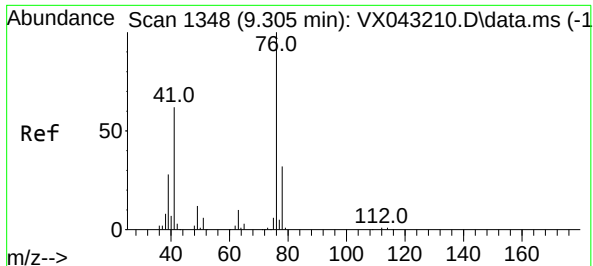
#56
Ethyl methacrylate
Concen: 53.243 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion: 69 Resp: 107420

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	43.6	36.4	54.6





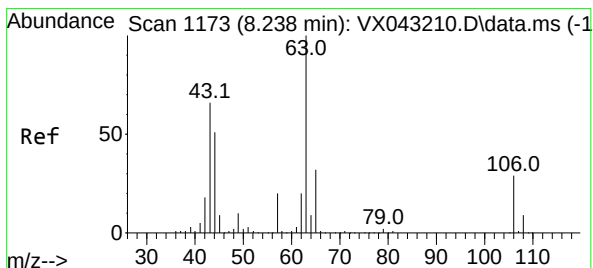
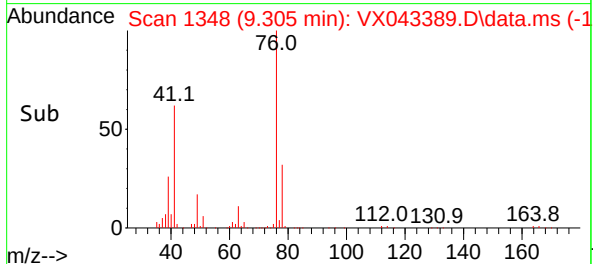
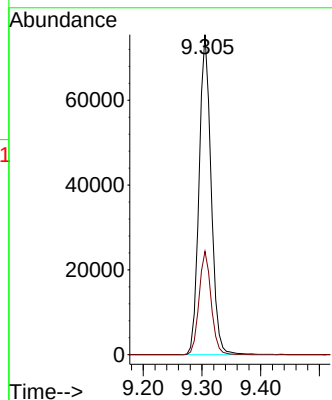
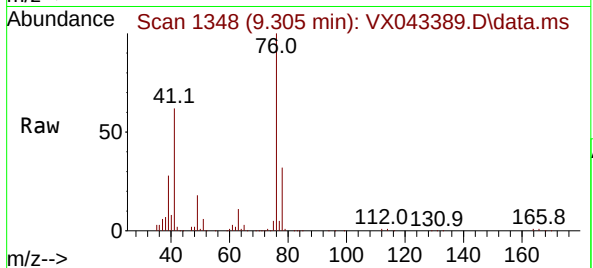
#57
1,3-Dichloropropane
Concen: 51.159 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 107520
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

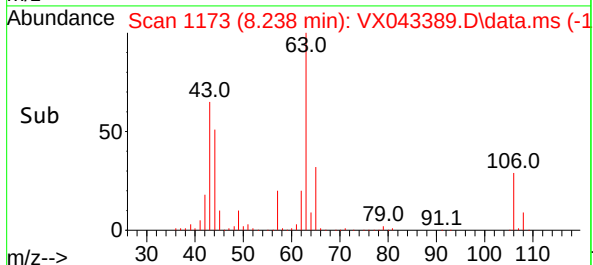
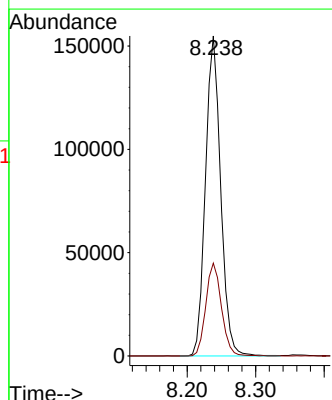
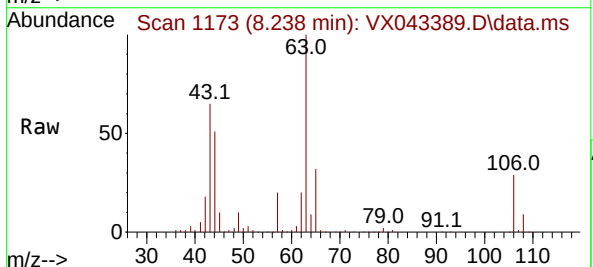
Manual Integrations
APPROVED

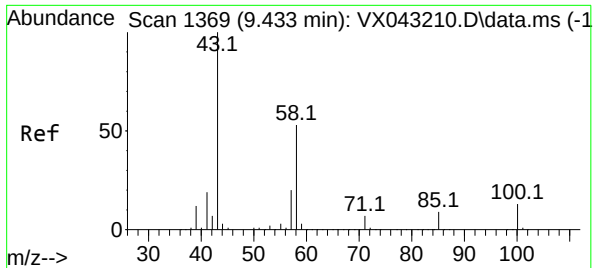
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 262.990 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 63 Resp: 239165
Ion Ratio Lower Upper
63 100
106 29.8 23.7 35.5





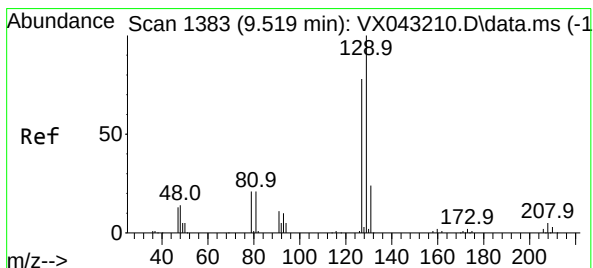
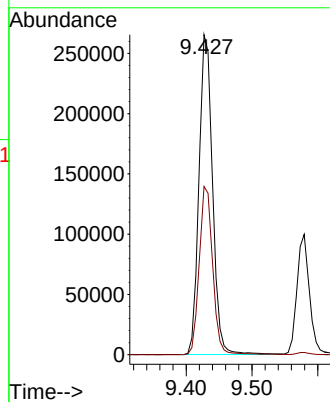
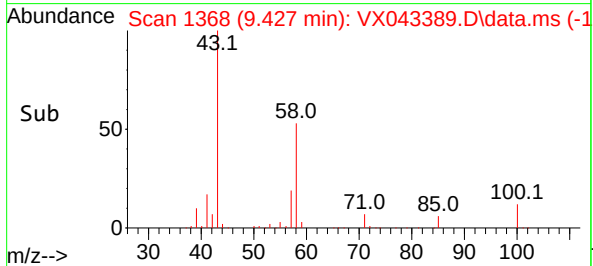
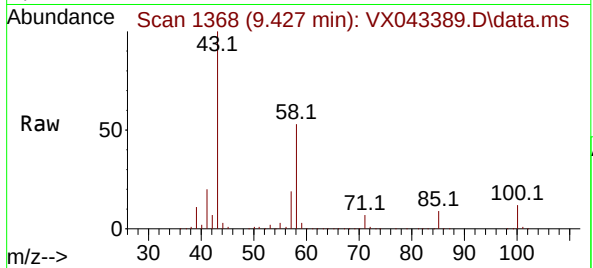
#59
2-Hexanone
Concen: 255.333 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38011
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.3

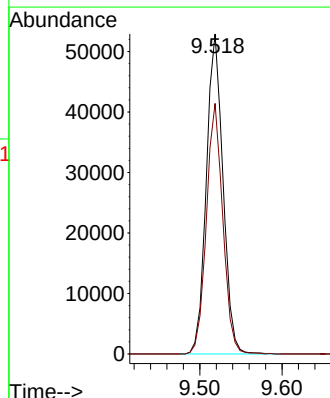
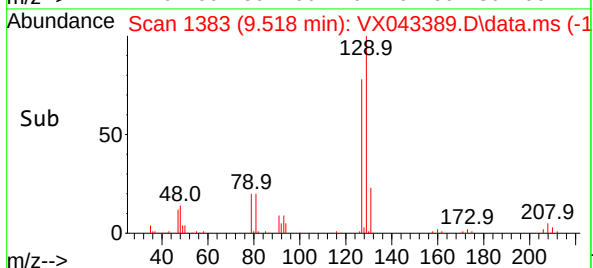
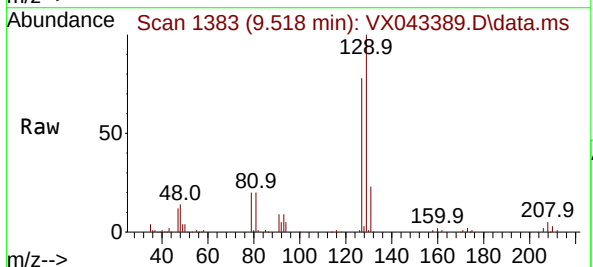
Manual Integrations
APPROVED

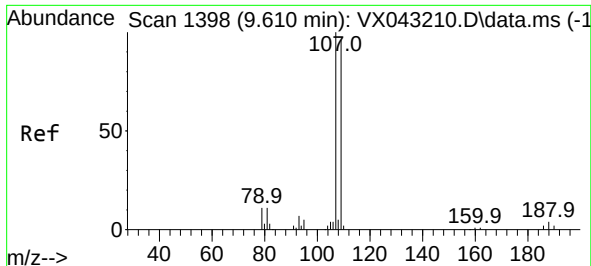
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#60
Dibromochloromethane
Concen: 52.005 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

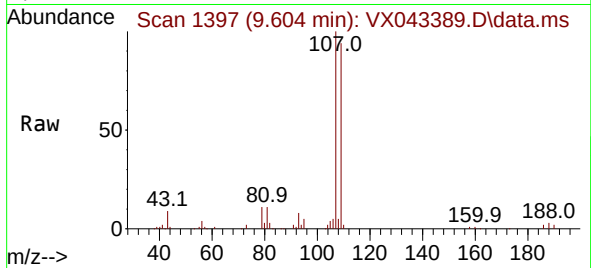
Tgt Ion:129 Resp: 74451
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9





#61
1,2-Dibromoethane
Concen: 51.230 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

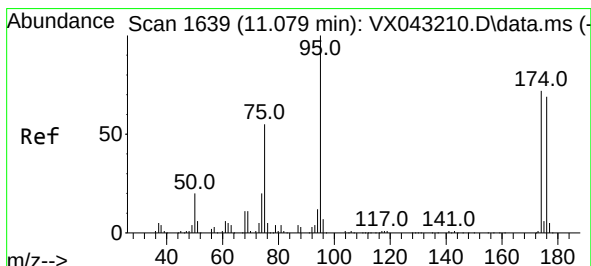
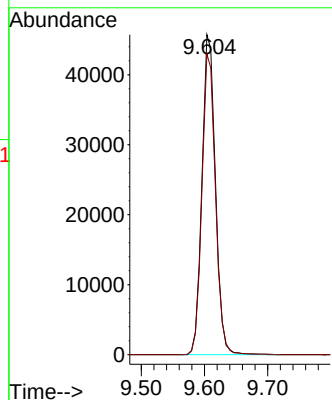
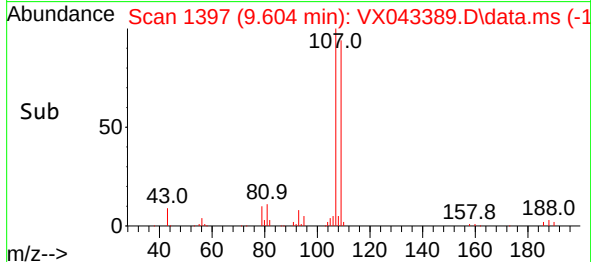
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 67924
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

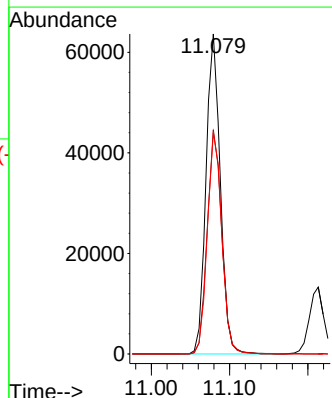
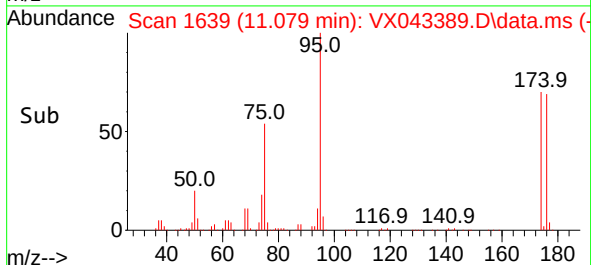
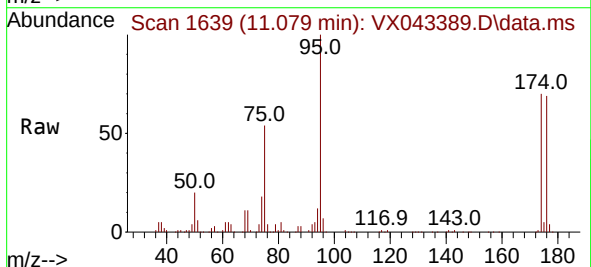
Manual Integrations
APPROVED

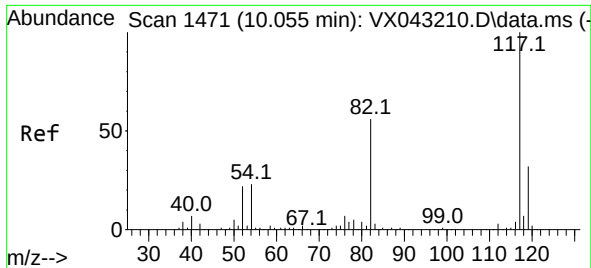
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

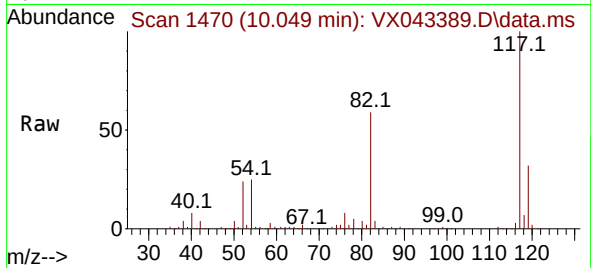
Tgt Ion: 95 Resp: 80437
Ion Ratio Lower Upper
95 100
174 71.1 0.0 145.0
176 70.2 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

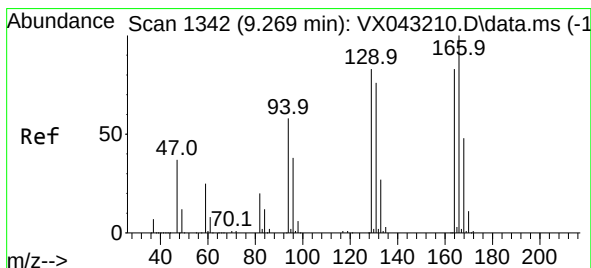
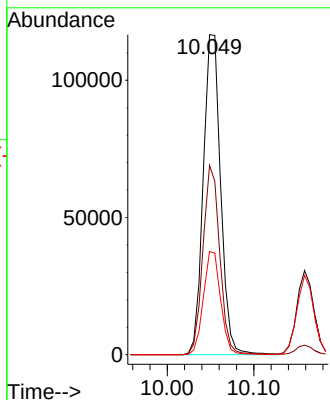
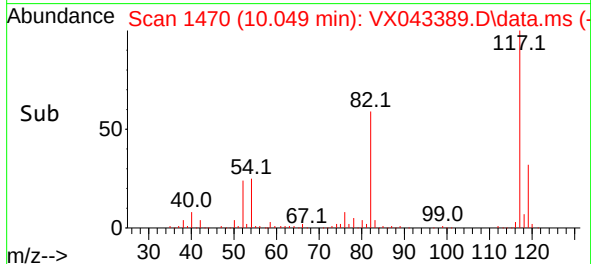
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 16289
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.6
119 32.3 25.3 37.9

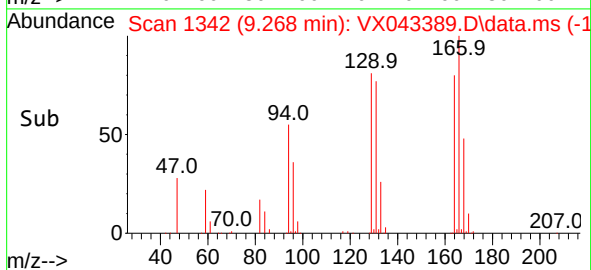
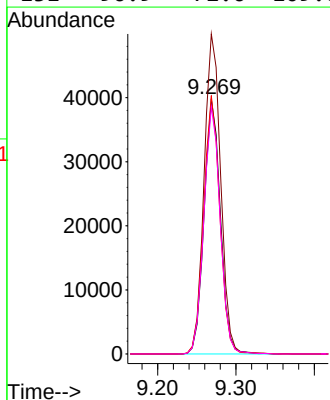
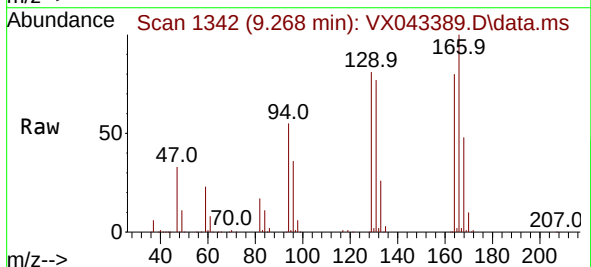
Manual Integrations
APPROVED

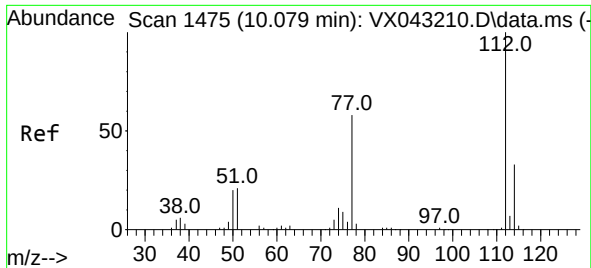
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#64
Tetrachloroethene
Concen: 50.605 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:164 Resp: 57200
Ion Ratio Lower Upper
164 100
166 125.5 96.0 144.0
129 101.4 79.4 119.0
131 96.9 72.6 109.0





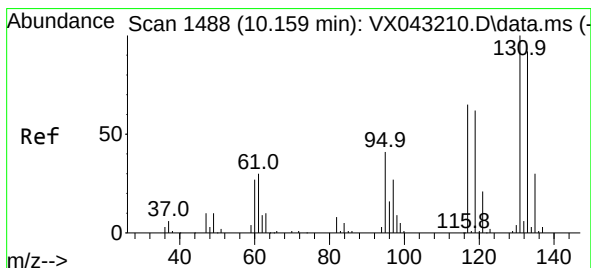
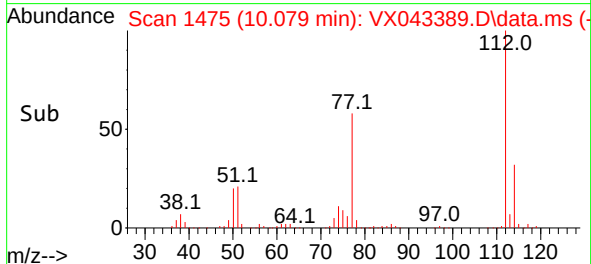
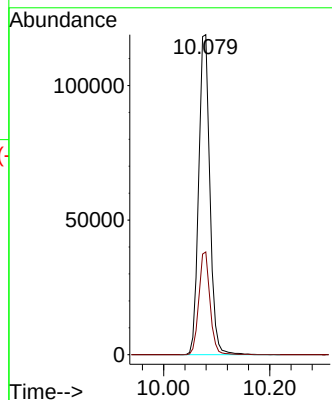
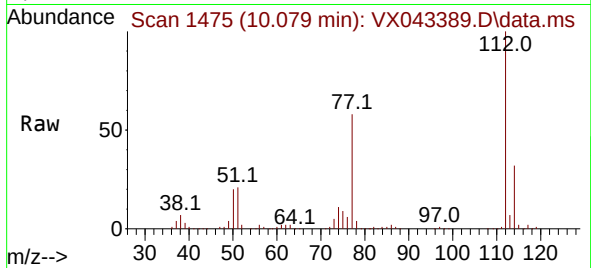
#65
Chlorobenzene
Concen: 49.798 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 174399
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

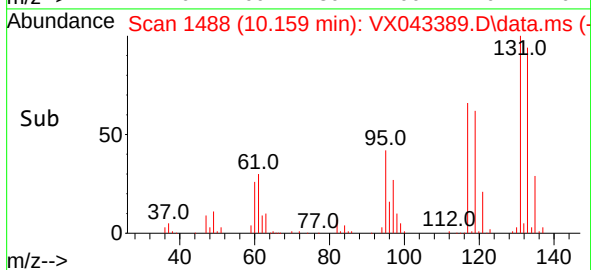
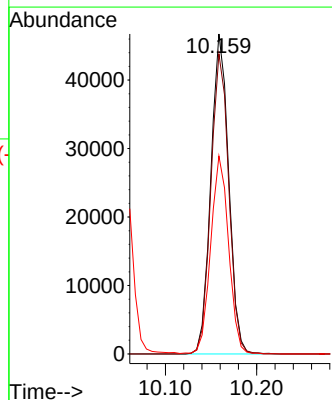
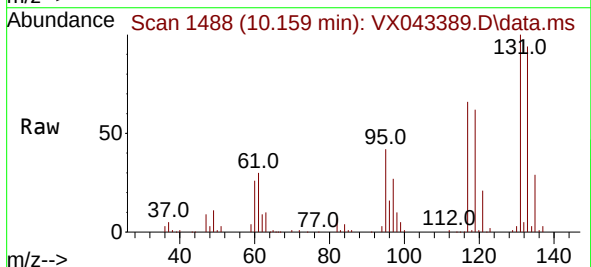
Manual Integrations
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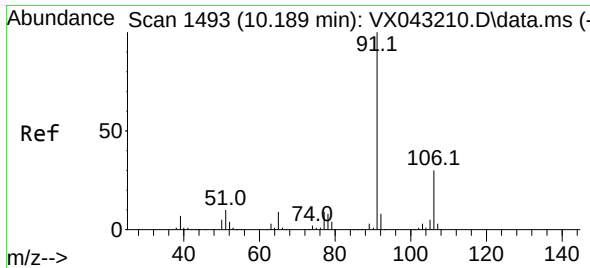
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.015 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

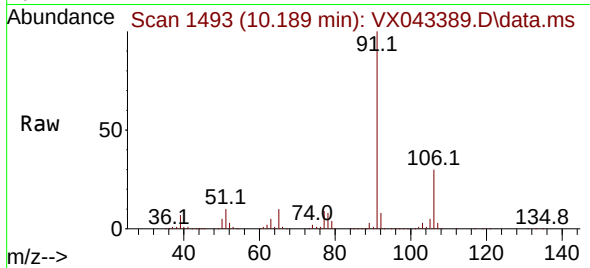
Tgt Ion:131 Resp: 63175
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.8
119 62.2 31.7 95.1





#67
Ethyl Benzene
Concen: 50.606 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

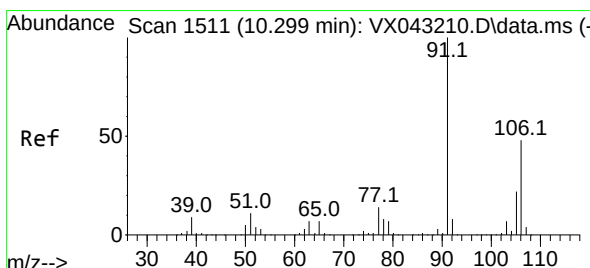
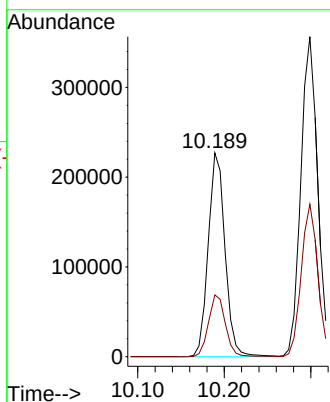
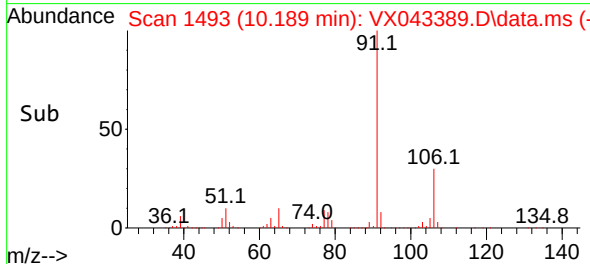
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



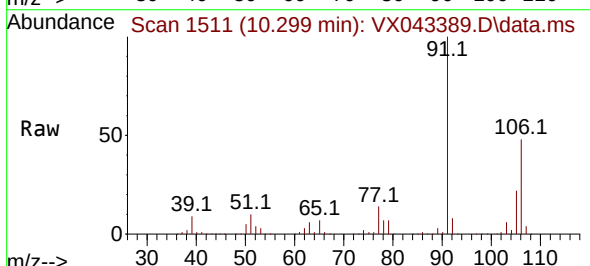
Tgt Ion: 91 Resp: 306332
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

Manual Integrations
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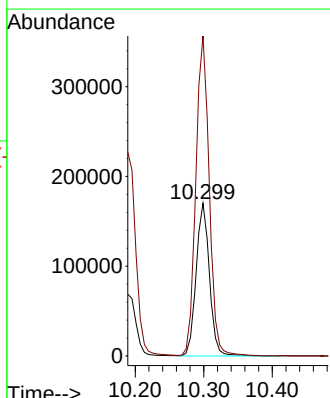
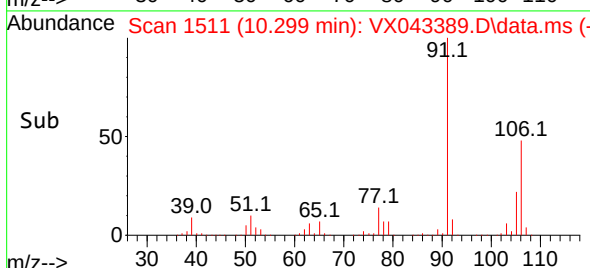
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

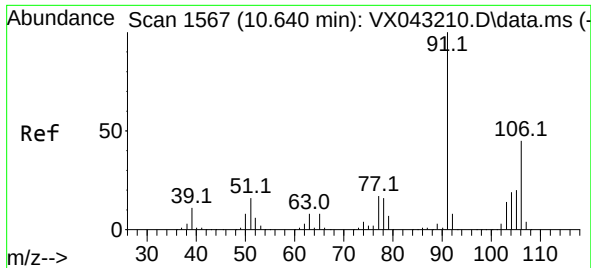


#68
m/p-Xylenes
Concen: 100.216 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion:106 Resp: 229255
Ion Ratio Lower Upper
106 100
91 211.8 167.0 250.6





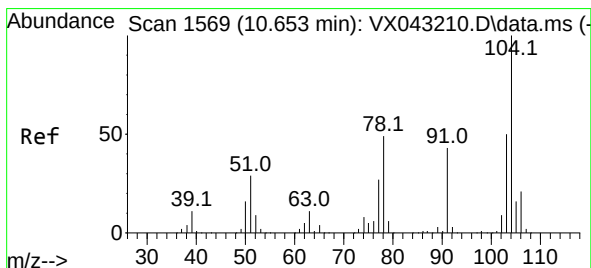
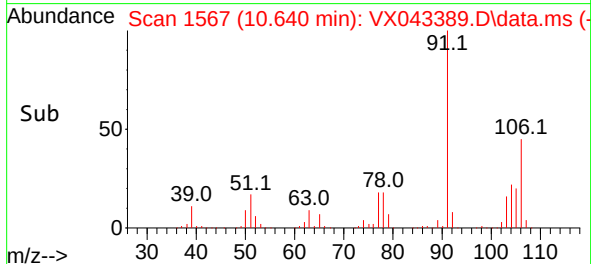
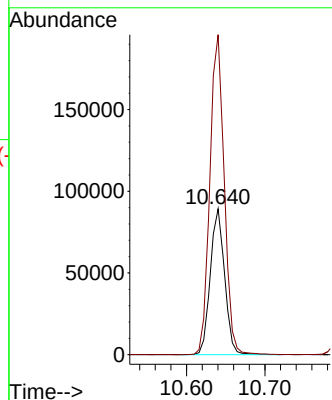
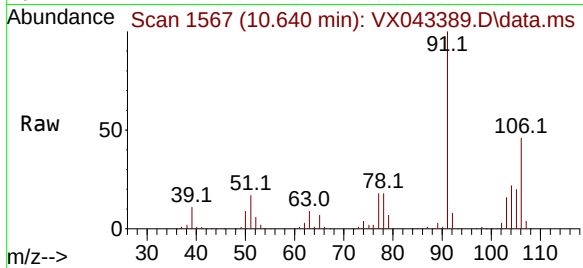
#69
o-Xylene
Concen: 49.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11322
Ion Ratio Lower Upper
106 100
91 220.3 111.6 334.8

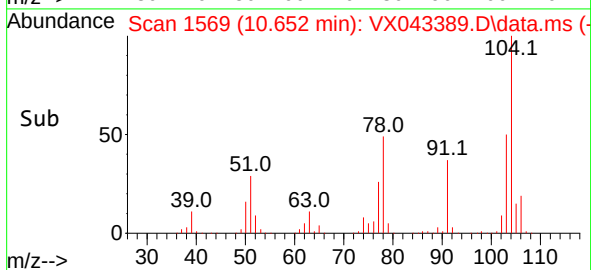
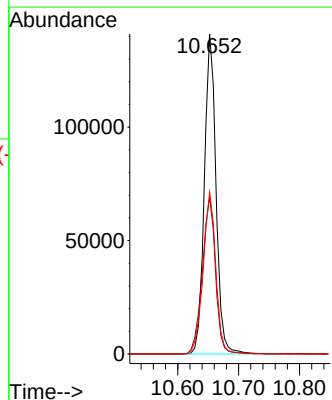
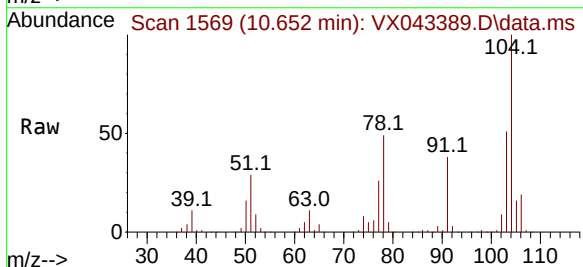
Manual Integrations
APPROVED

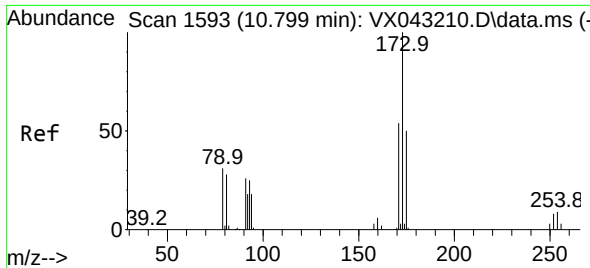
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 51.132 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:104 Resp: 188371
Ion Ratio Lower Upper
104 100
78 55.4 43.5 65.3
103 55.1 43.9 65.9





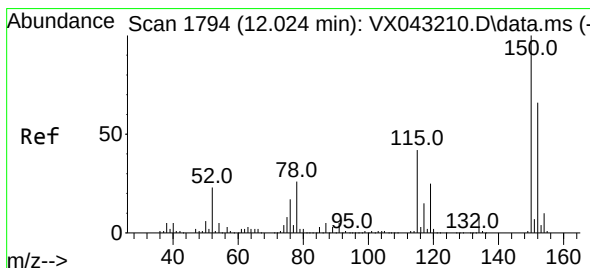
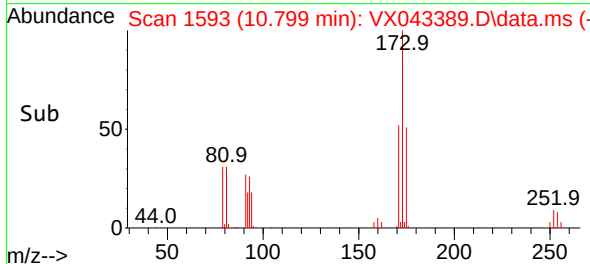
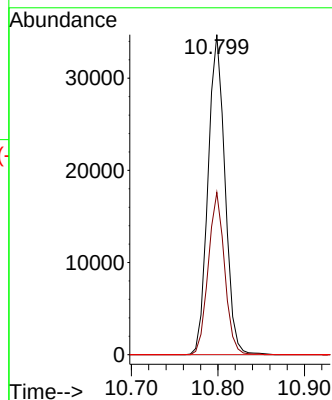
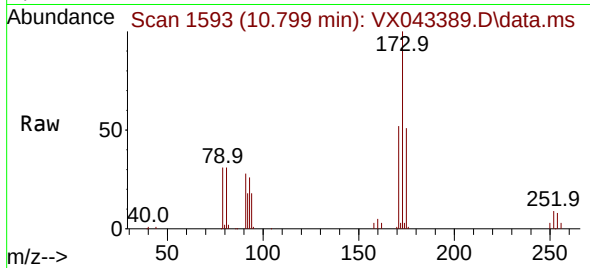
#71
Bromoform
Concen: 49.672 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 4712
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.0 0.0

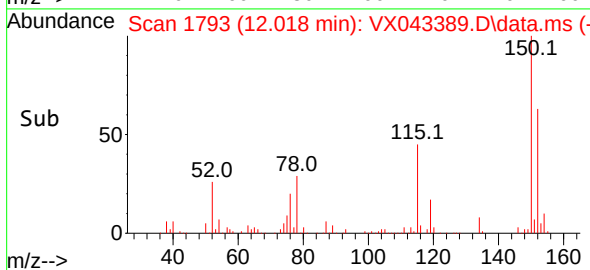
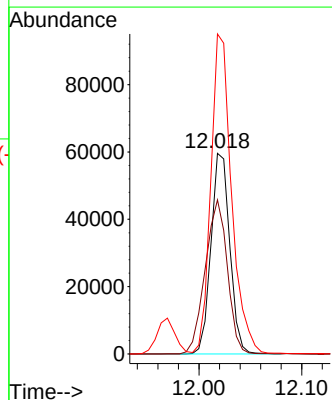
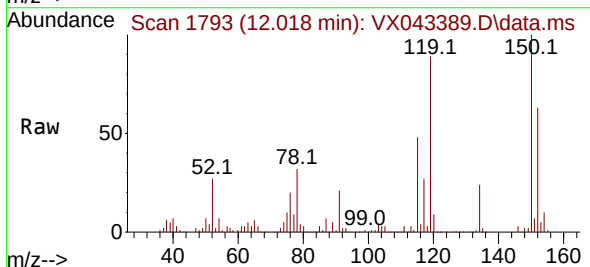
Manual Integrations
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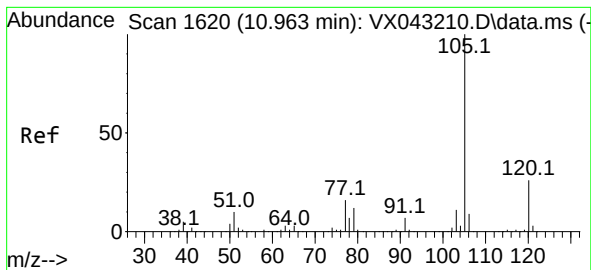
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:152 Resp: 75623
Ion Ratio Lower Upper
152 100
115 90.6 44.1 132.3
150 176.7 0.0 347.4





#73

Isopropylbenzene

Concen: 49.843 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 293050

Ion Ratio Lower Upper

105 100

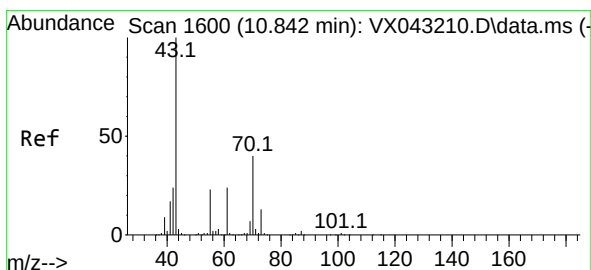
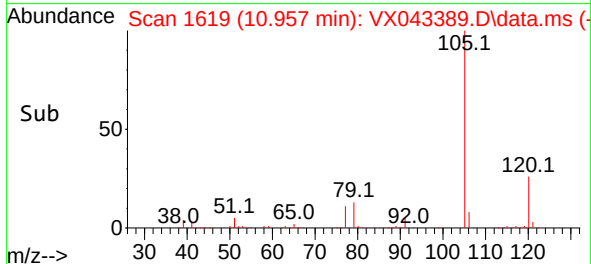
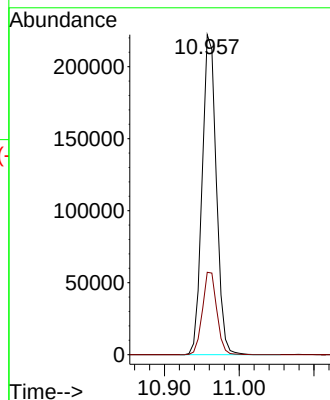
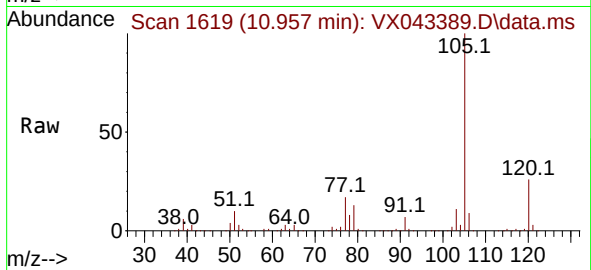
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#74

N-ethyl acetate

Concen: 48.871 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Tgt Ion: 43 Resp: 136401

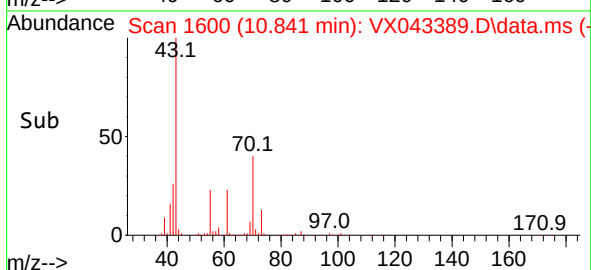
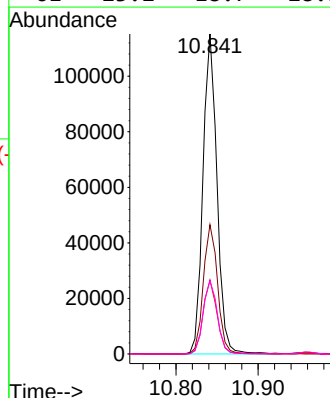
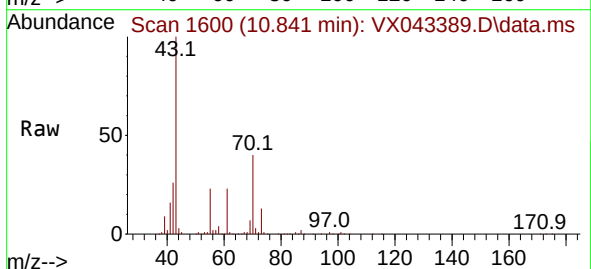
Ion Ratio Lower Upper

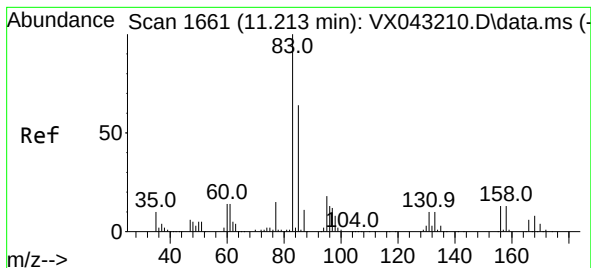
43 100

70 41.1 33.1 49.7

55 23.1 18.6 27.8

61 23.2 18.7 28.1





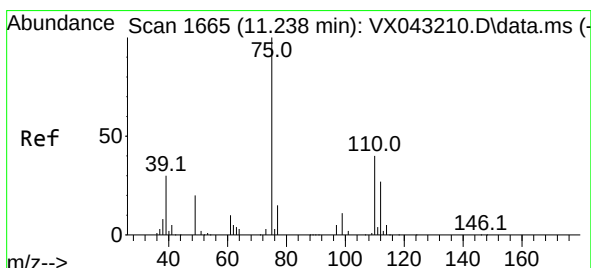
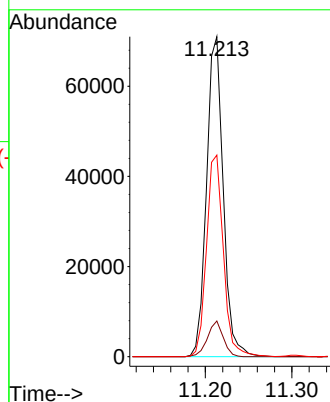
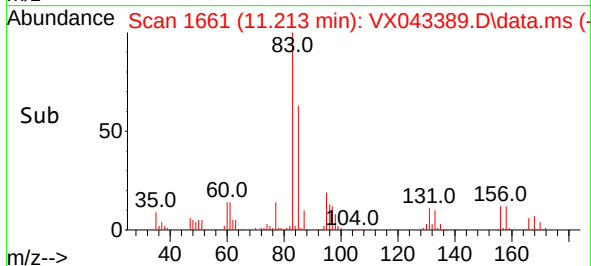
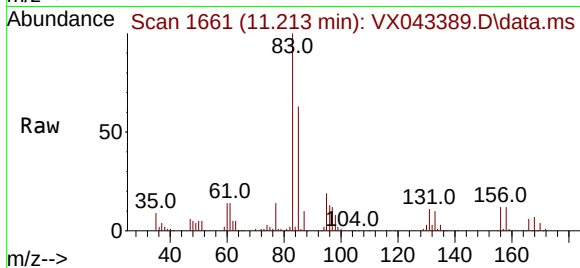
#75
1,1,2,2-Tetrachloroethane
Concen: 49.497 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9480
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.0 31.9 95.5

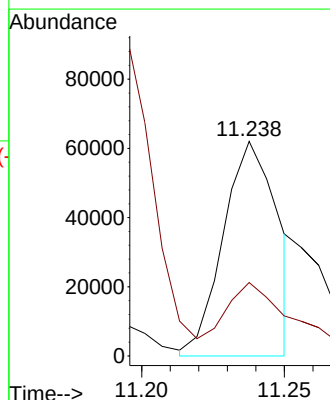
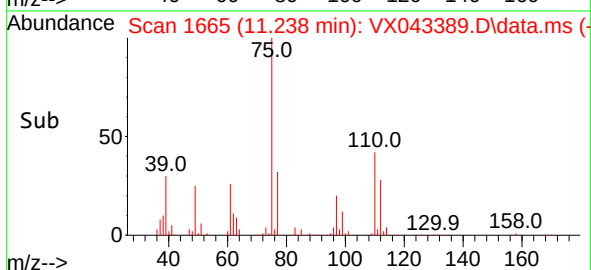
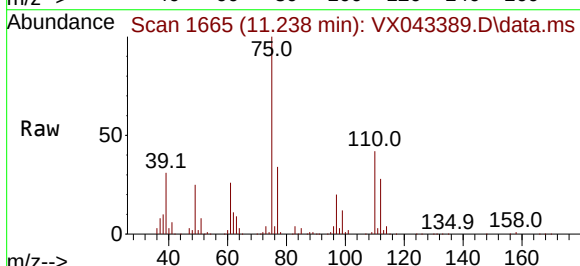
Manual Integrations
APPROVED

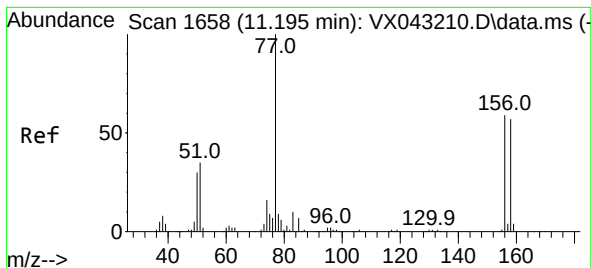
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 48.894 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion: 75 Resp: 82014
Ion Ratio Lower Upper
75 100
77 43.8 22.0 66.0





#77

Bromobenzene

Concen: 48.723 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 6971

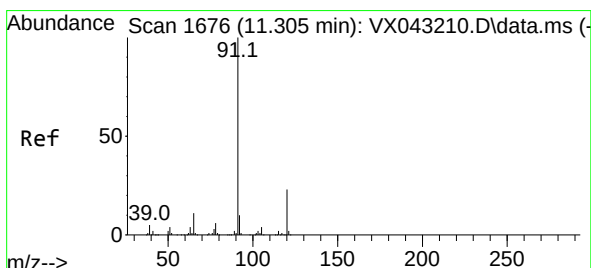
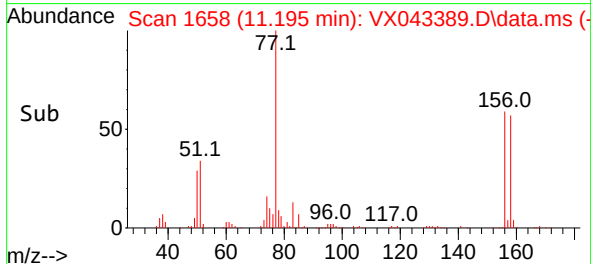
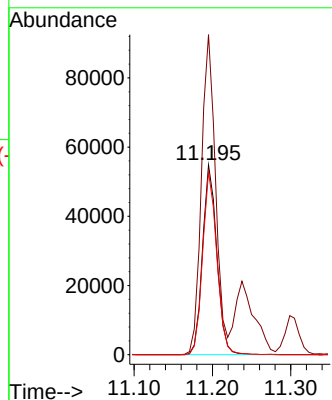
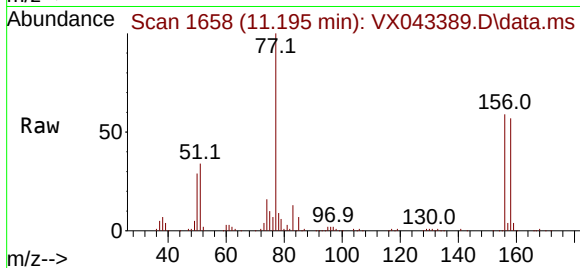
Ion	Ratio	Lower	Upper
156	100		
77	166.4	82.0	245.8
158	95.8	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 52.079 ug/l

RT: 11.305 min Scan# 1676

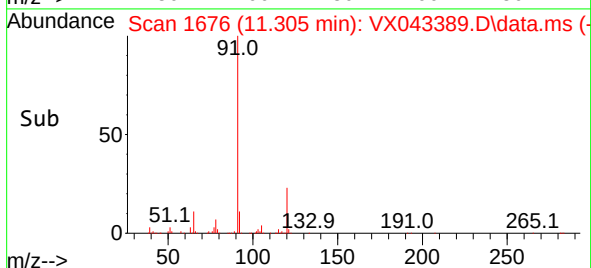
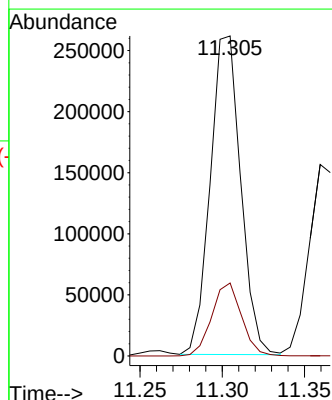
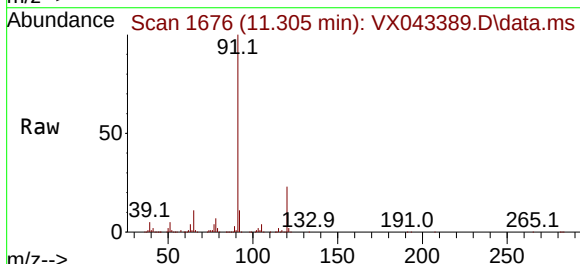
Delta R.T. -0.000 min

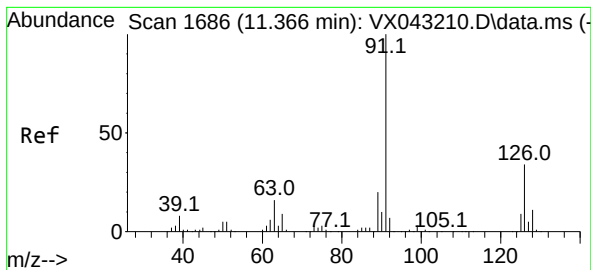
Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Tgt Ion: 91 Resp: 336138

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.4	34.1





#79

2-Chlorotoluene

Concen: 49.252 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 204372

Ion Ratio Lower Upper

91 100

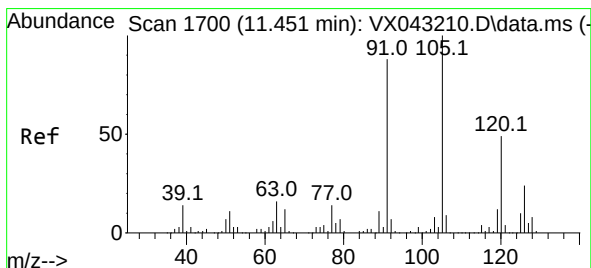
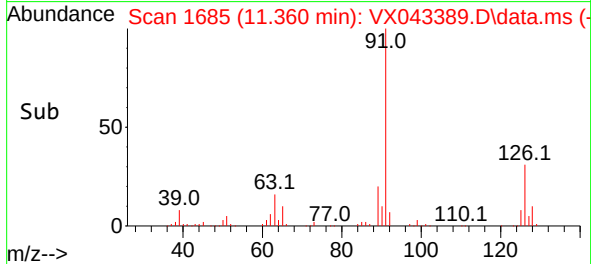
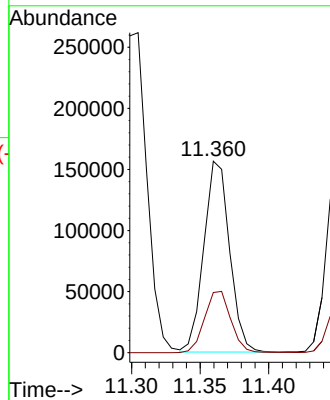
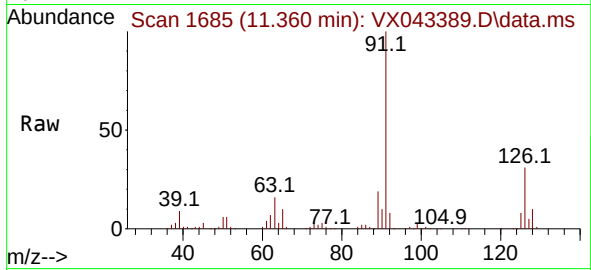
126 32.9 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.386 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043389.D

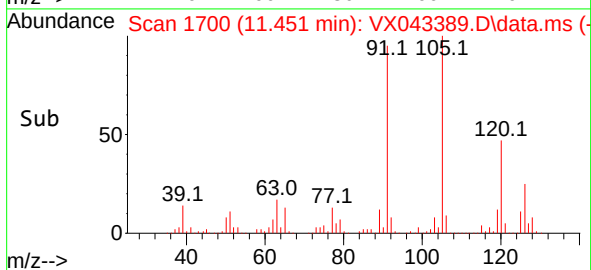
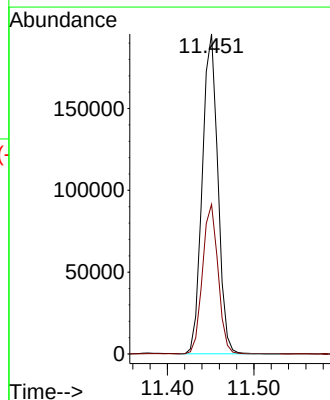
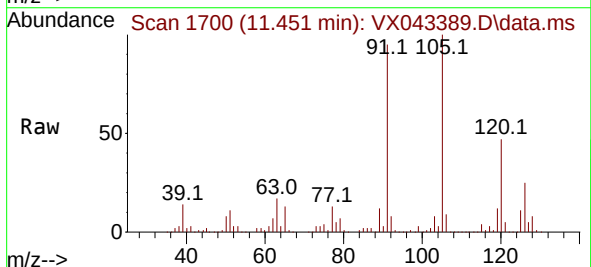
Acq: 15 Oct 2024 08:26

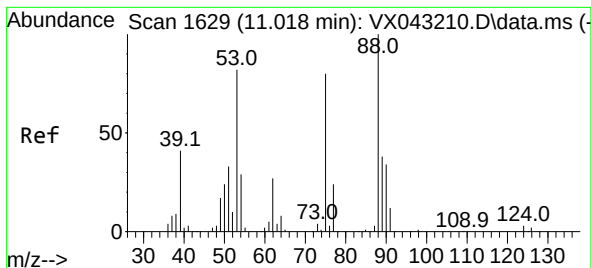
Tgt Ion:105 Resp: 244373

Ion Ratio Lower Upper

105 100

120 46.7 23.9 71.8





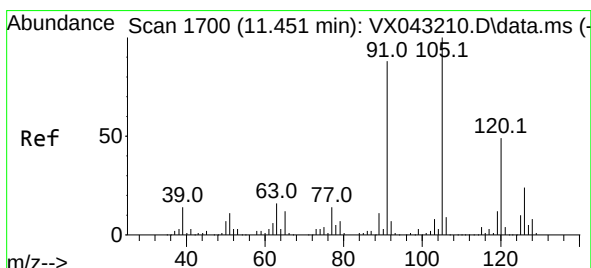
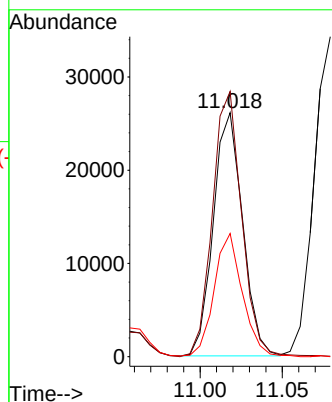
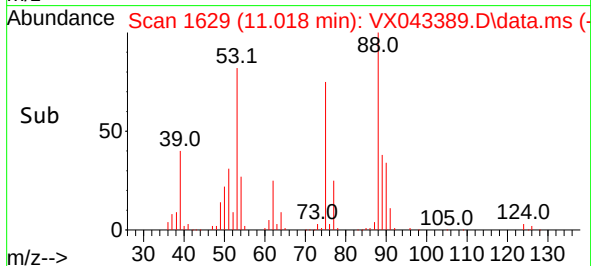
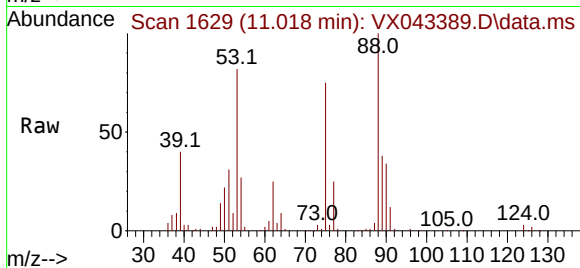
#81
trans-1,4-Dichloro-2-butene
Concen: 49.948 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 32328
Ion Ratio Lower Upper
75 100
53 109.0 83.9 125.9
89 48.9 38.6 58.0

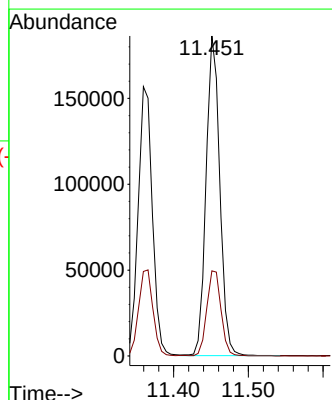
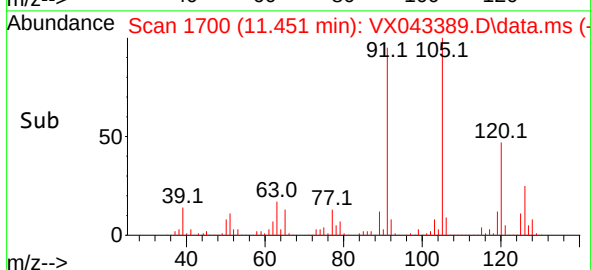
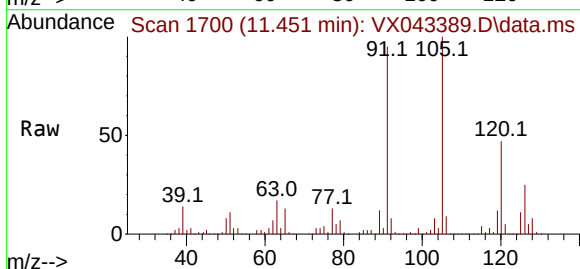
Manual Integrations
APPROVED

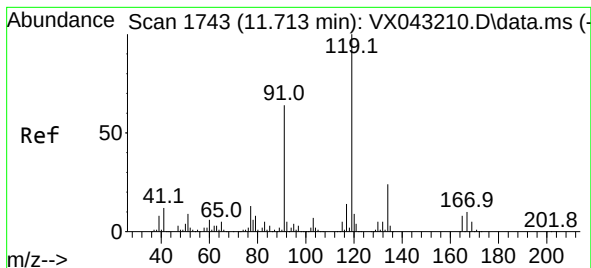
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#82
4-Chlorotoluene
Concen: 50.142 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

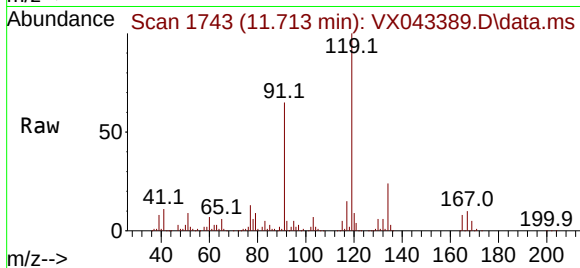
Tgt Ion: 91 Resp: 237023
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.3





#83
tert-Butylbenzene
Concen: 49.282 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

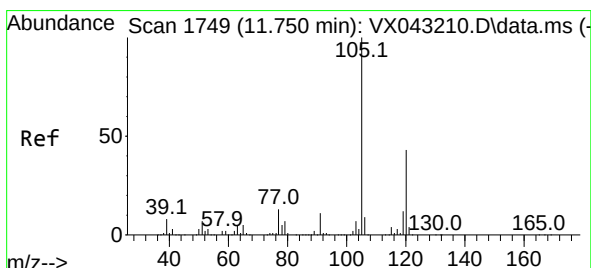
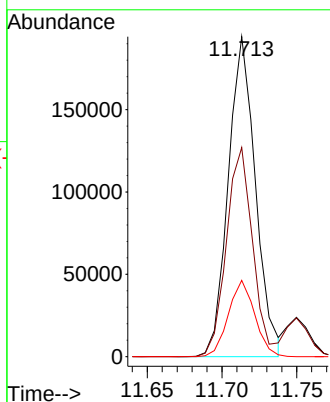
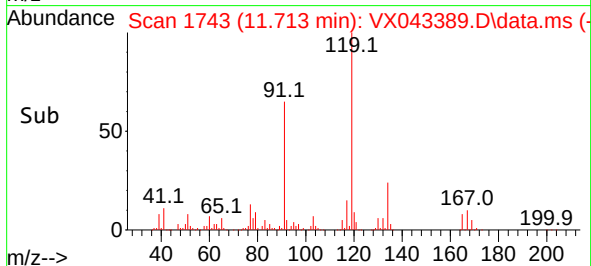
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 24624
Ion Ratio Lower Upper
119 100
91 63.6 31.0 93.0
134 23.1 11.5 34.4

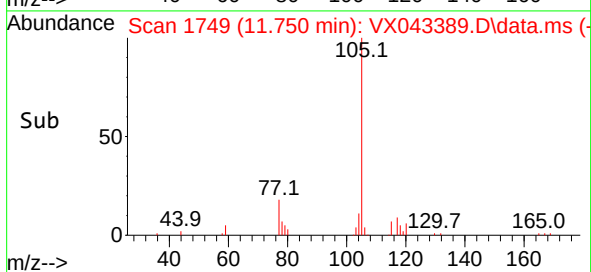
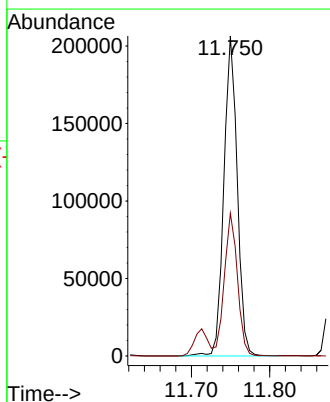
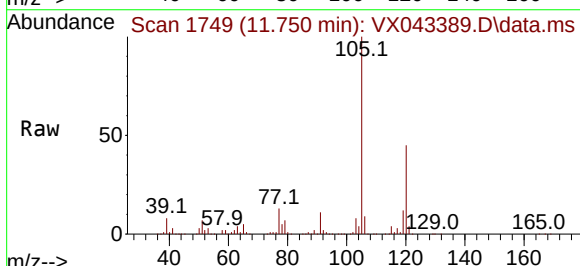
Manual Integrations
APPROVED

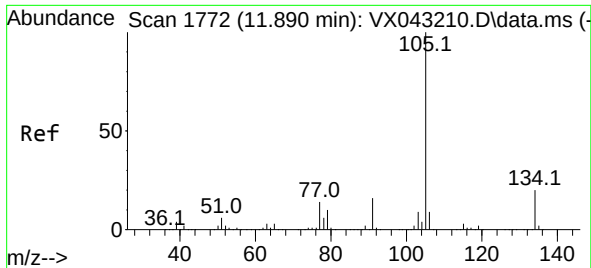
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.379 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

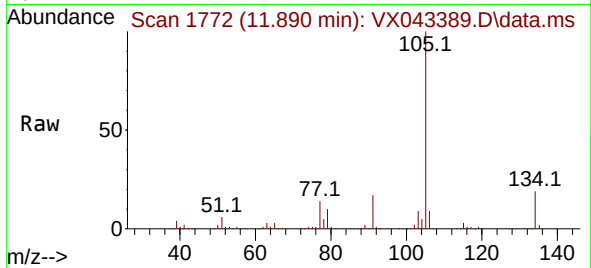
Tgt Ion:105 Resp: 245845
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.808 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26

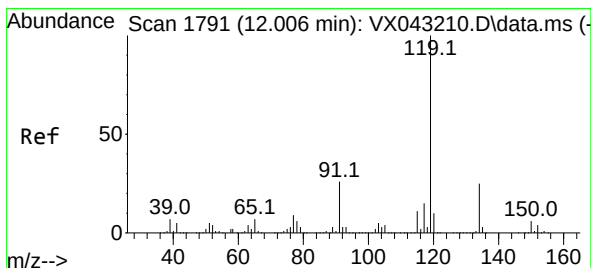
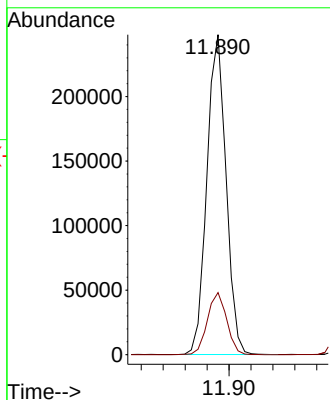
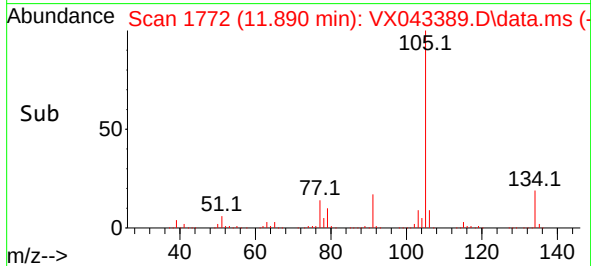
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



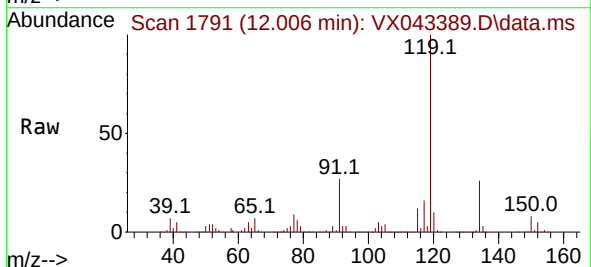
Tgt Ion:105 Resp: 30095
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

Manual Integrations
 APPROVED

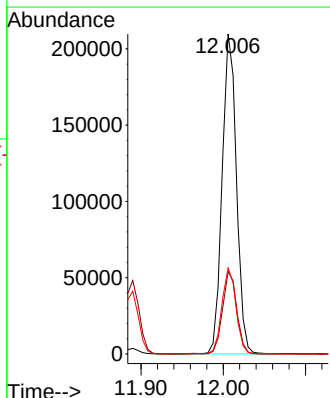
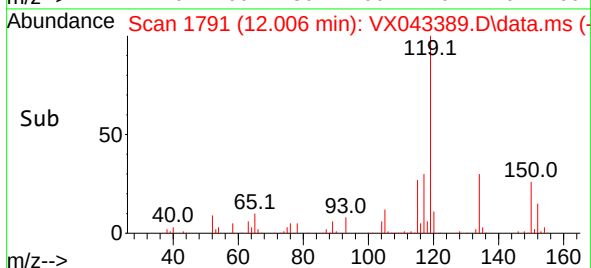
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024

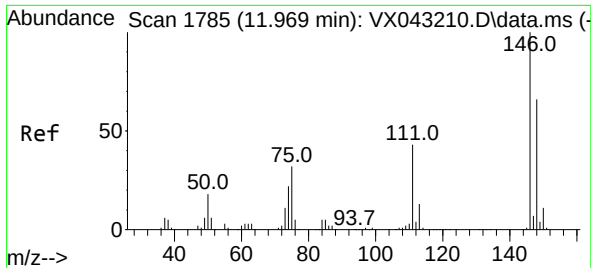


#86
 p-Isopropyltoluene
 Concen: 51.272 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043389.D
 Acq: 15 Oct 2024 08:26



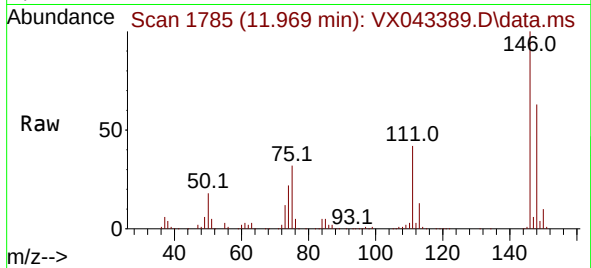
Tgt Ion:119 Resp: 253379
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.6 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 50.706 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

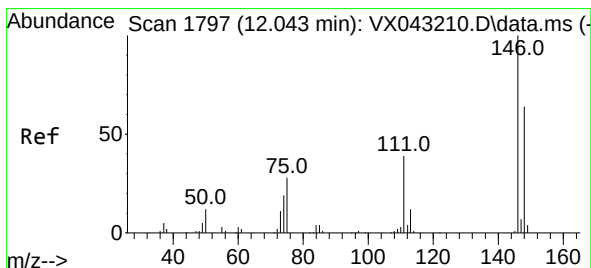
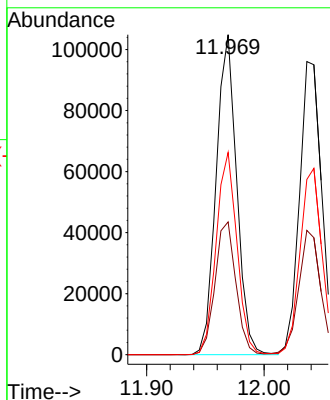
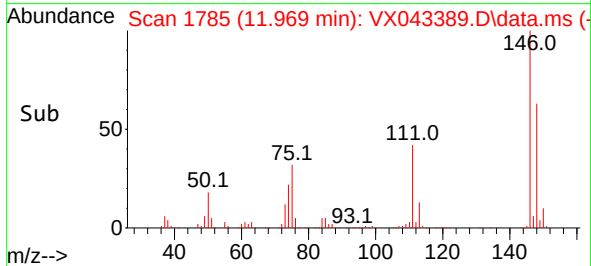
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



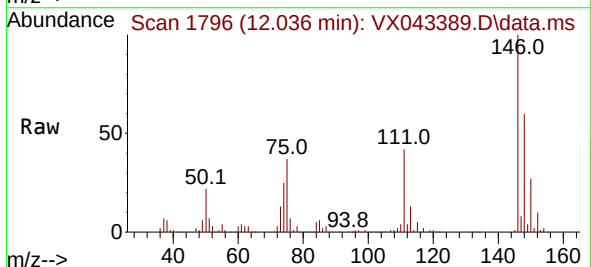
Tgt Ion:146 Resp: 12780
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.8 32.4 97.2

Manual Integrations
APPROVED

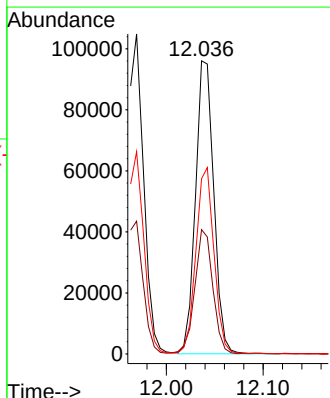
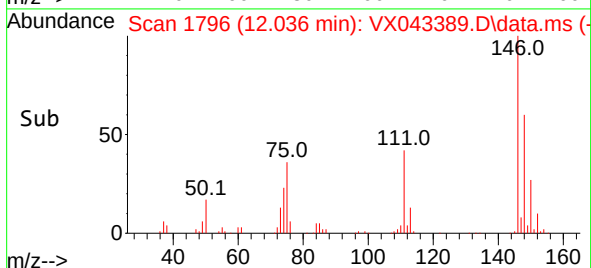
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

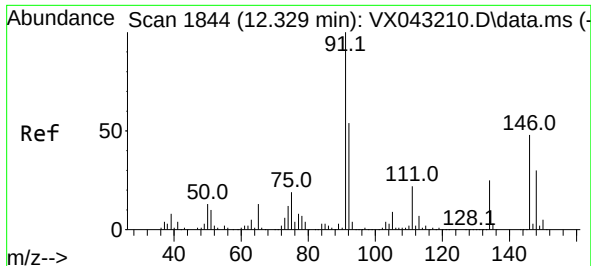


#88
1,4-Dichlorobenzene
Concen: 48.687 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



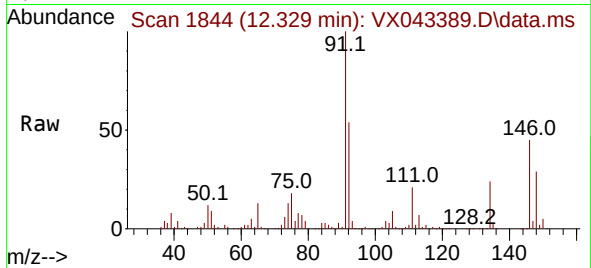
Tgt Ion:146 Resp: 126514
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.0 32.4 97.0





#89
n-Butylbenzene
Concen: 53.843 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

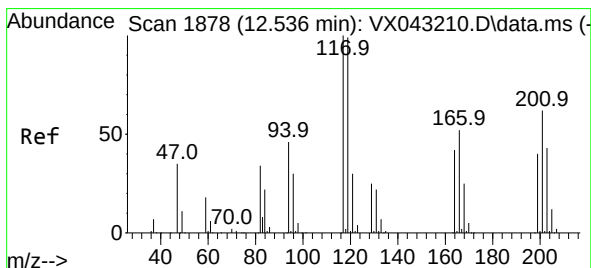
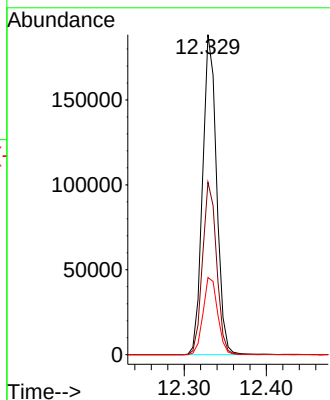
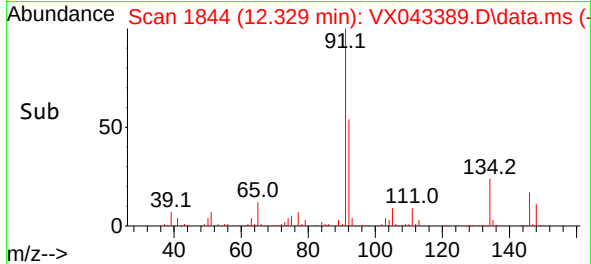
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 222764
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 25.2 12.9 38.6

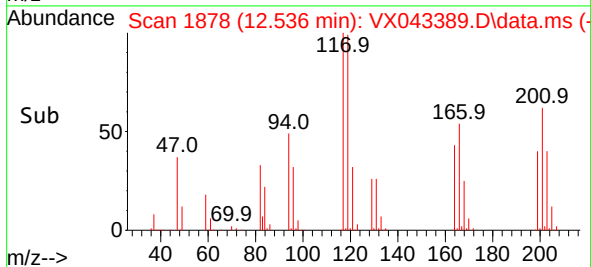
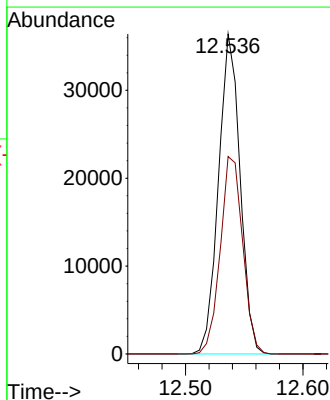
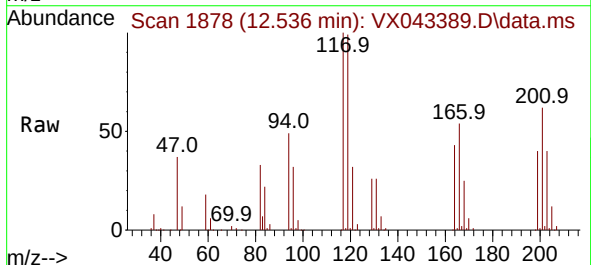
Manual Integrations
APPROVED

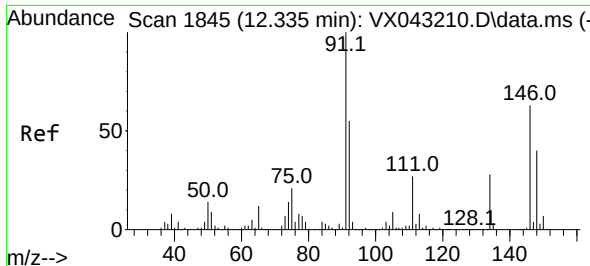
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#90
Hexachloroethane
Concen: 50.207 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

Tgt Ion:117 Resp: 46533
Ion Ratio Lower Upper
117 100
201 64.2 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 49.051 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043389.D

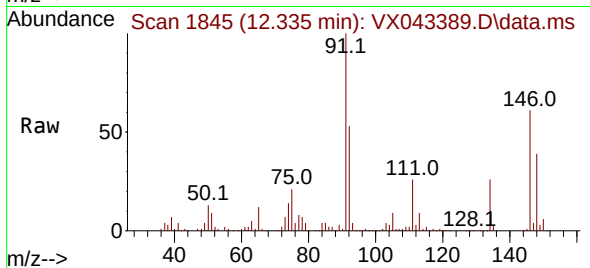
Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 12643

Ion Ratio Lower Upper

146 100

111 43.5 21.9 65.5

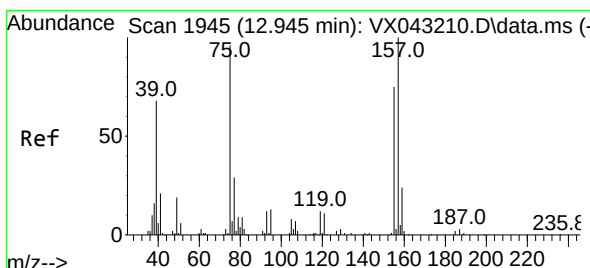
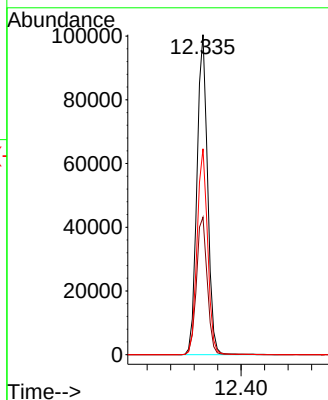
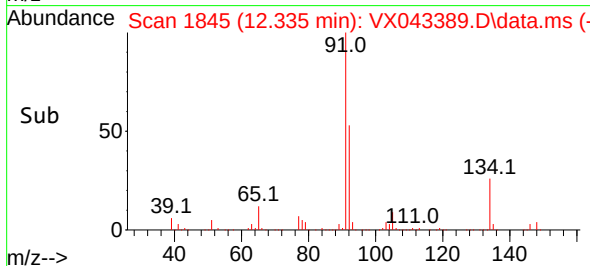
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.910 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

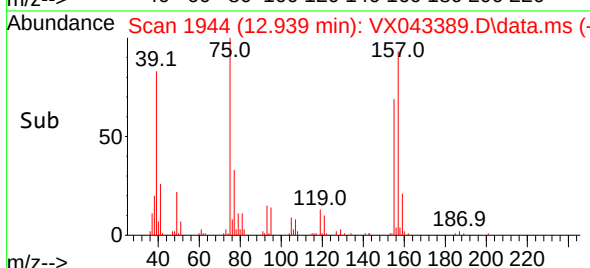
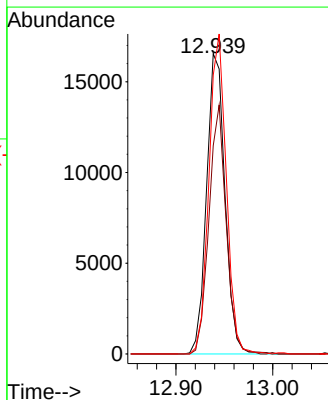
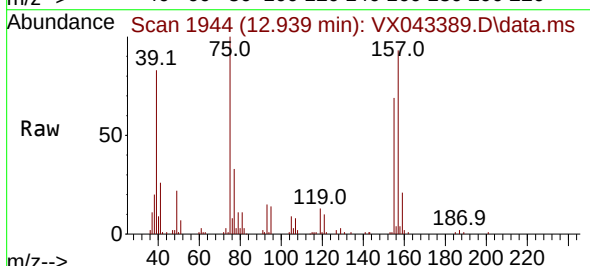
Tgt Ion: 75 Resp: 21937

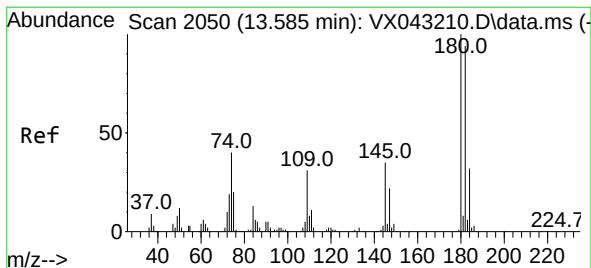
Ion Ratio Lower Upper

75 100

155 77.2 38.8 116.4

157 100.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 53.047 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

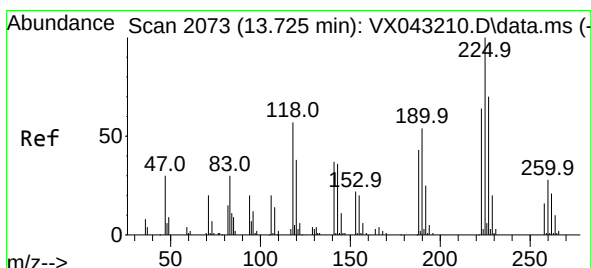
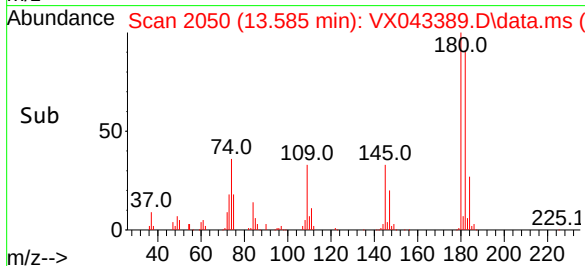
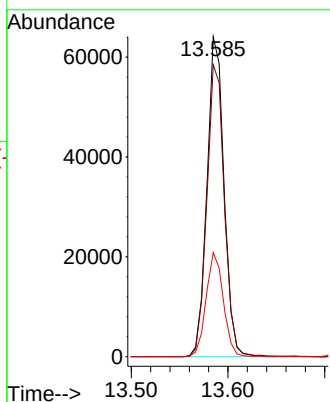
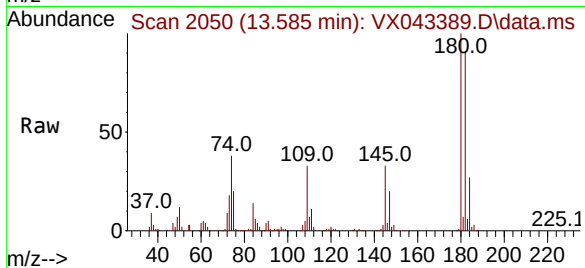
Tgt Ion:180	Resp:	7882	
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.1	141.3
145	32.9	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#94

Hexachlorobutadiene

Concen: 53.920 ug/l

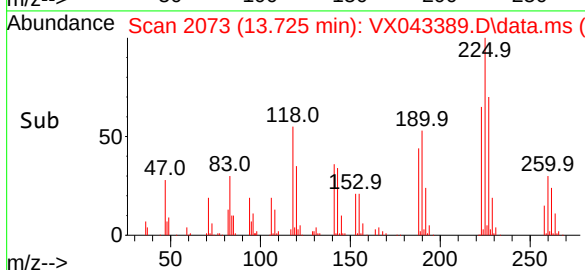
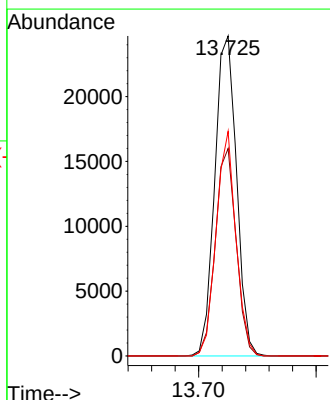
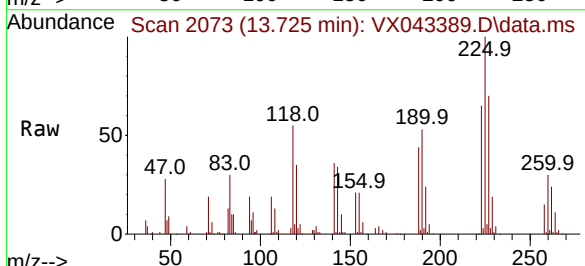
RT: 13.725 min Scan# 2073

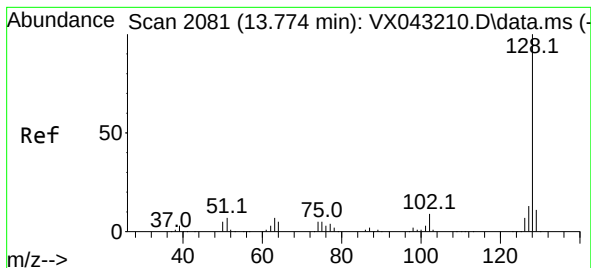
Delta R.T. -0.000 min

Lab File: VX043389.D

Acq: 15 Oct 2024 08:26

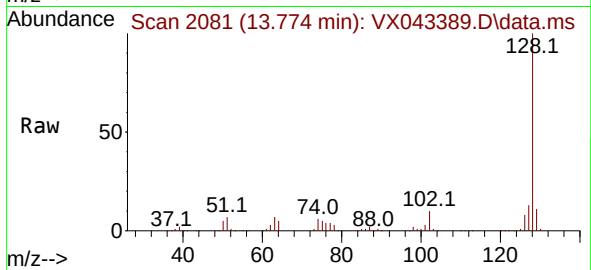
Tgt Ion:225	Resp:	31763	
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.8	92.4
227	63.7	32.2	96.6





#95
Naphthalene
Concen: 49.020 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26

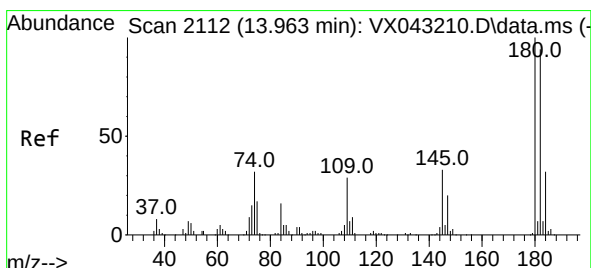
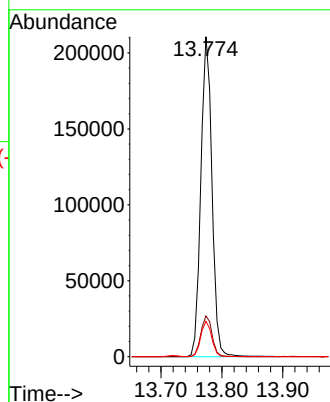
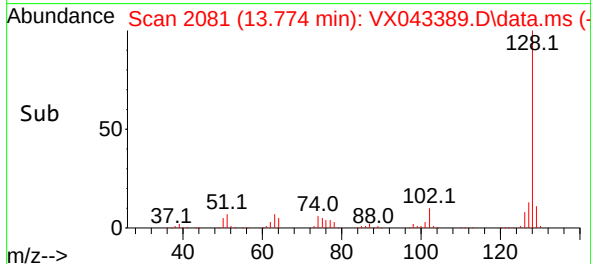
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



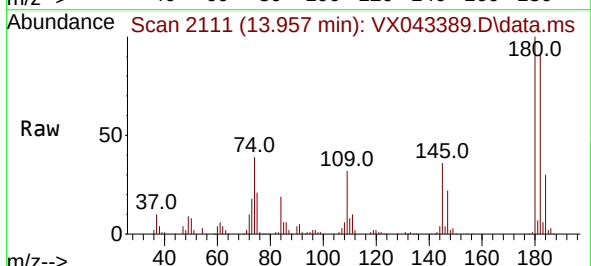
Tgt Ion:128 Resp: 267780
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.559 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043389.D
Acq: 15 Oct 2024 08:26



Tgt Ion:180 Resp: 77516
Ion Ratio Lower Upper
180 100
182 94.3 46.5 139.3
145 35.3 17.2 51.6

