

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043356.D
 Acq On : 11 Oct 2024 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 14 02:41:46 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	92448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78912	52.266	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.540%			
35) Dibromofluoromethane	5.379	113	56524	52.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	8.647	98	193214	51.387	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	73468	53.784	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	54724	50.890	ug/l	97
3) Chloromethane	1.294	50	55960	50.528	ug/l	99
4) Vinyl Chloride	1.374	62	56653	51.069	ug/l	97
5) Bromomethane	1.599	94	23529	51.915	ug/l	98
6) Chloroethane	1.666	64	19641	47.545	ug/l	95
7) Trichlorofluoromethane	1.868	101	86142	51.971	ug/l	98
8) Diethyl Ether	2.136	74	33746	52.318	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	53474	51.698	ug/l	99
10) Methyl Iodide	2.447	142	66084	50.867	ug/l	99
11) Tert butyl alcohol	3.001	59	81923	285.138	ug/l	99
12) 1,1-Dichloroethene	2.313	96	50699	49.359	ug/l	99
13) Acrolein	2.239	56	60853	224.249	ug/l	100
14) Allyl chloride	2.654	41	86585	51.310	ug/l	99
15) Acrylonitrile	3.069	53	150759	256.974	ug/l	99
16) Acetone	2.392	43	171567	272.107	ug/l	98
17) Carbon Disulfide	2.502	76	118950	47.612	ug/l	99
18) Methyl Acetate	2.703	43	75985	48.040	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	194796	53.009	ug/l	100
20) Methylene Chloride	2.782	84	57402	49.377	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	52364	51.225	ug/l	97
22) Diisopropyl ether	3.764	45	179025	52.745	ug/l	89
23) Vinyl Acetate	3.721	43	831328	214.556	ug/l	100
24) 1,1-Dichloroethane	3.605	63	102178	51.674	ug/l	99
25) 2-Butanone	4.562	43	232334	268.744	ug/l	100
26) 2,2-Dichloropropane	4.471	77	97547	51.850	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	65543	51.411	ug/l	99
28) Bromochloromethane	4.897	49	39604	50.768	ug/l	97
29) Tetrahydrofuran	5.001	42	139676	253.617	ug/l	99
30) Chloroform	5.086	83	110436	50.858	ug/l	96
31) Cyclohexane	5.458	56	84923	52.127	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	101911	51.096	ug/l	100
36) 1,1-Dichloropropene	5.684	75	72196	52.671	ug/l	99
37) Ethyl Acetate	4.708	43	88967	54.049	ug/l	98
38) Carbon Tetrachloride	5.666	117	85814	52.885	ug/l	99
39) Methylcyclohexane	7.373	83	95045	55.133	ug/l	99
40) Benzene	6.031	78	217370	52.306	ug/l	99

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Quant Time: Oct 14 02:41:46 2024
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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)
41) Methacrylonitrile	4.916	41	46897	54.733	ug/l	96
42) 1,2-Dichloroethane	6.080	62	93143	55.001	ug/l	100
43) Isopropyl Acetate	6.342	43	147348	54.196	ug/l	100
44) Trichloroethene	7.123	130	56737	51.473	ug/l	98
45) 1,2-Dichloropropane	7.428	63	54455	53.395	ug/l	95
46) Dibromomethane	7.574	93	44667	54.656	ug/l	99
47) Bromodichloromethane	7.818	83	86815	54.033	ug/l	98
48) Methyl methacrylate	7.690	41	72246	54.157	ug/l	99
49) 1,4-Dioxane	7.665	88	26834	1034.810	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	444007	268.891	ug/l	100
52) Toluene	8.714	92	137997	52.983	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89376	55.980	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	92299	53.901	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	55367	53.489	ug/l	98
56) Ethyl methacrylate	9.116	69	94041	55.570	ug/l	99
57) 1,3-Dichloropropane	9.305	76	94550	53.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	211981	277.896	ug/l	100
59) 2-Hexanone	9.427	43	338188	270.831	ug/l	99
60) Dibromochloromethane	9.519	129	63774	53.108	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59614	53.604	ug/l	99
64) Tetrachloroethene	9.269	164	50097	52.706	ug/l	92
65) Chlorobenzene	10.079	112	151460	51.430	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	54158	52.008	ug/l	98
67) Ethyl Benzene	10.189	91	267858	52.621	ug/l	99
68) m/p-Xylenes	10.299	106	200960	104.467	ug/l	100
69) o-Xylene	10.640	106	98394	51.474	ug/l	99
70) Styrene	10.653	104	165835	53.531	ug/l	100
71) Bromoform	10.799	173	42101	52.777	ug/l #	99
73) Isopropylbenzene	10.963	105	257352	51.222	ug/l	100
74) N-amyl acetate	10.842	43	123703	51.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	84510	51.633	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72614m	50.658	ug/l	
77) Bromobenzene	11.195	156	61075	49.952	ug/l	98
78) n-propylbenzene	11.305	91	293299	53.176	ug/l	100
79) 2-Chlorotoluene	11.360	91	178918	50.457	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	212687	51.318	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28616	51.739	ug/l	96
82) 4-Chlorotoluene	11.451	91	207661	51.409	ug/l	100
83) tert-Butylbenzene	11.713	119	216448	50.692	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	215396	51.653	ug/l	99
85) sec-Butylbenzene	11.890	105	265240	52.401	ug/l	99
86) p-Isopropyltoluene	12.006	119	223485	52.920	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111776	51.896	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112698	50.752	ug/l	99
89) n-Butylbenzene	12.329	91	195883	55.404	ug/l	100
90) Hexachloroethane	12.536	117	40979	51.741	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	112765	51.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20664	51.709	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	69334	54.600	ug/l	99
94) Hexachlorobutadiene	13.725	225	27950	55.523	ug/l	97
95) Naphthalene	13.774	128	244344	52.343	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70677	53.945	ug/l	97

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VSTDCCC050

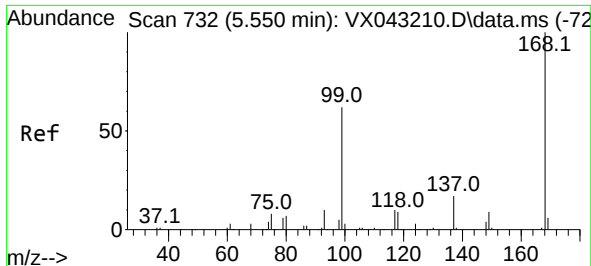
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/14/2024

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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

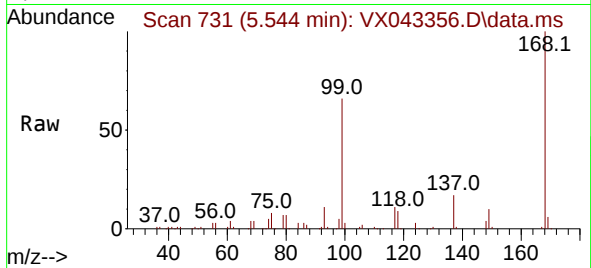
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

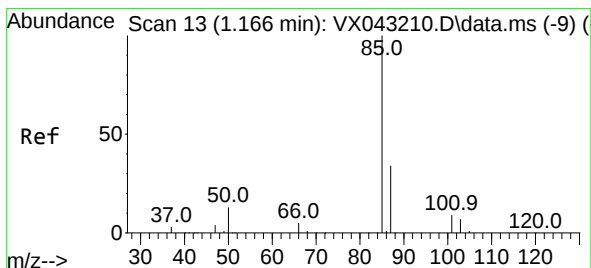
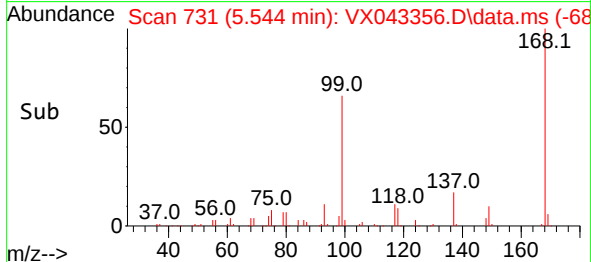
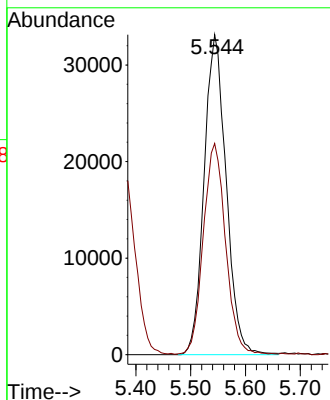
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 92448
Ion Ratio Lower Upper
168 100
99 65.8 49.7 74.5

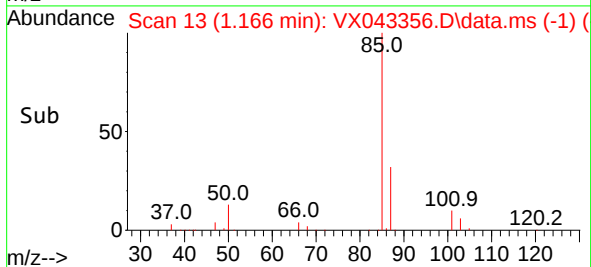
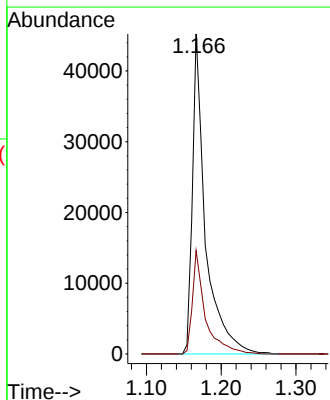
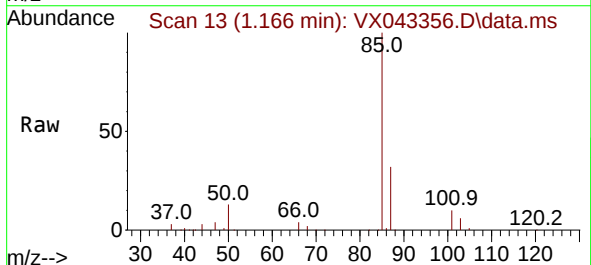
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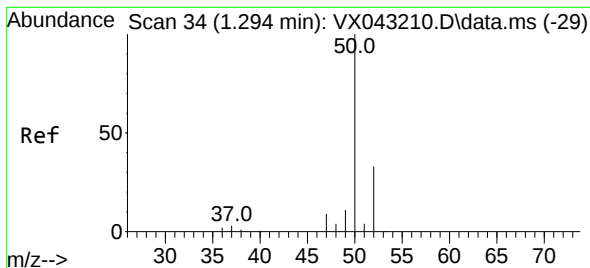
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 50.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

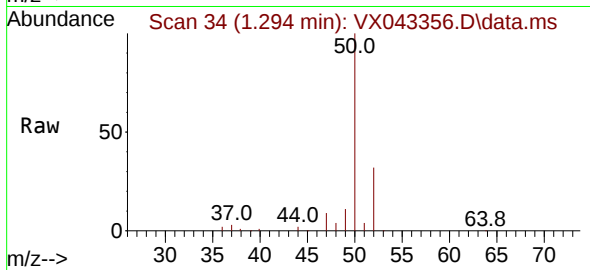
Tgt Ion: 85 Resp: 54724
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.2





#3
Chloromethane
Concen: 50.528 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

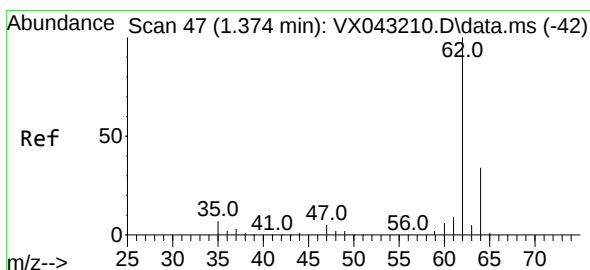
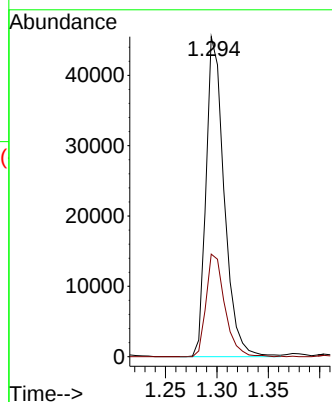
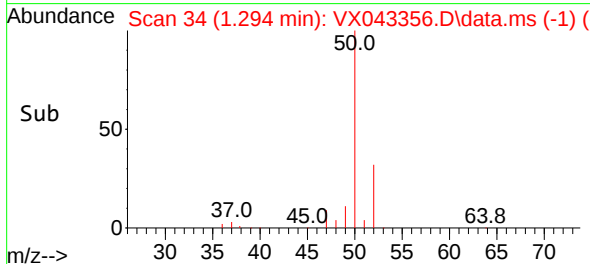
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 55960
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

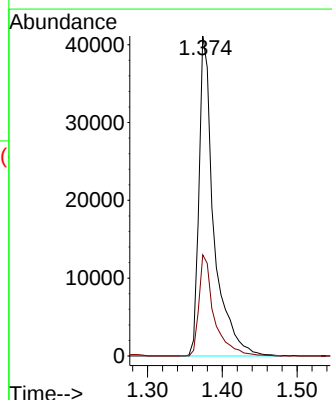
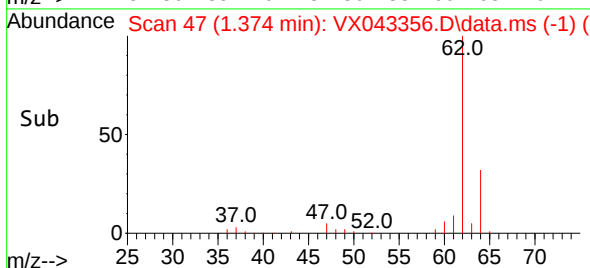
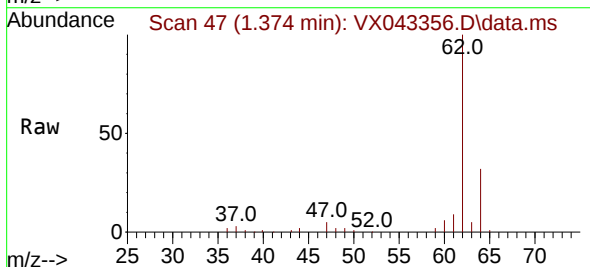
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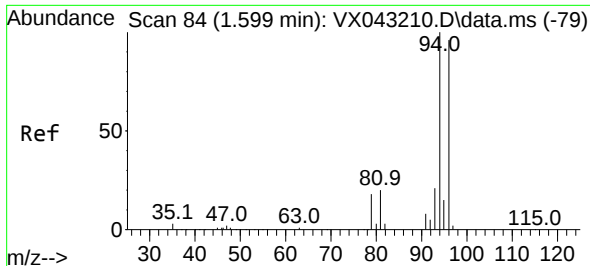
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 51.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

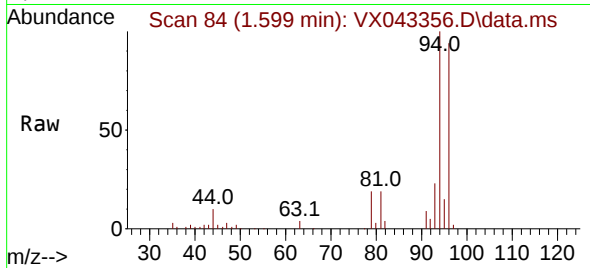
Tgt Ion: 62 Resp: 56653
Ion Ratio Lower Upper
62 100
64 31.6 26.8 40.2





#5
Bromomethane
Concen: 51.915 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

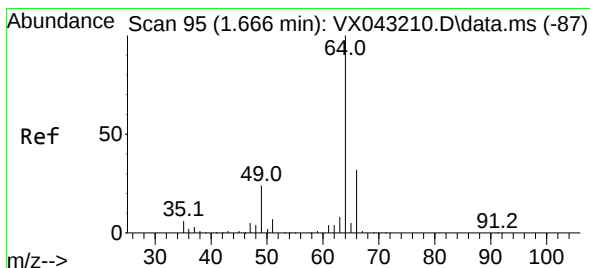
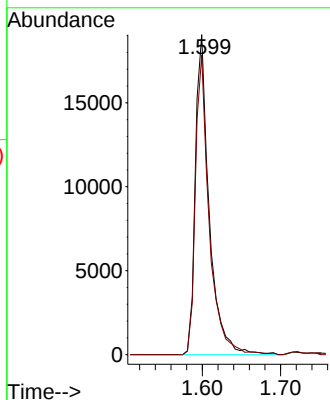
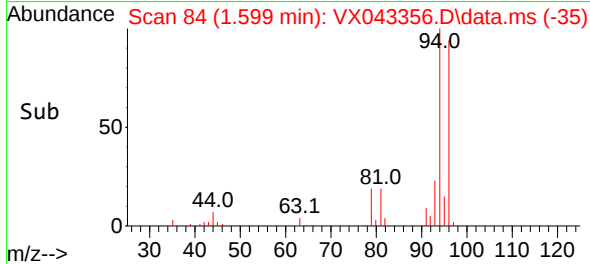
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Tgt Ion: 94 Resp: 23529
Ion Ratio Lower Upper
94 100
96 93.5 76.6 115.0

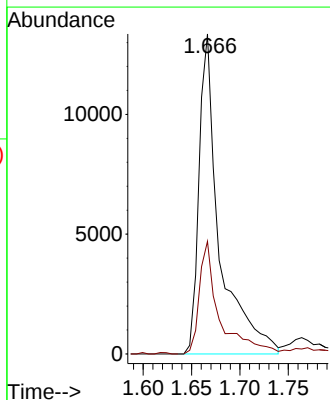
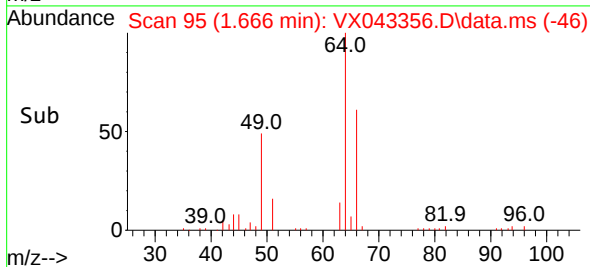
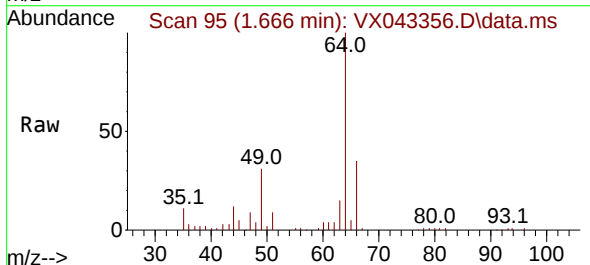
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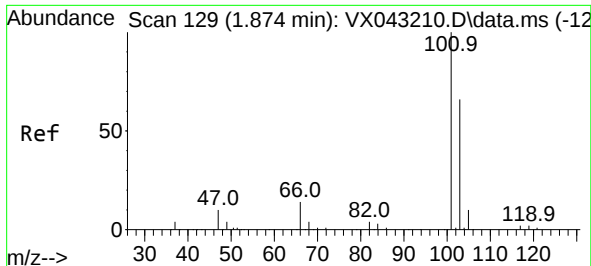
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 47.545 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043356.D
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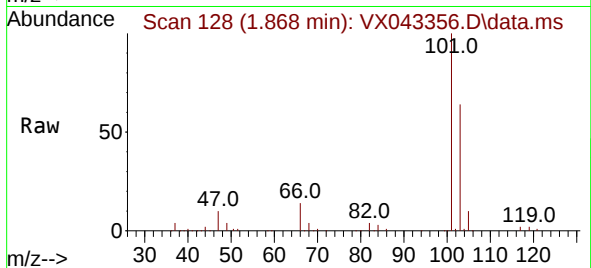
Tgt Ion: 64 Resp: 19641
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 51.971 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

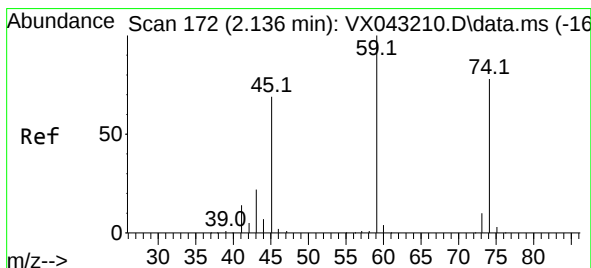
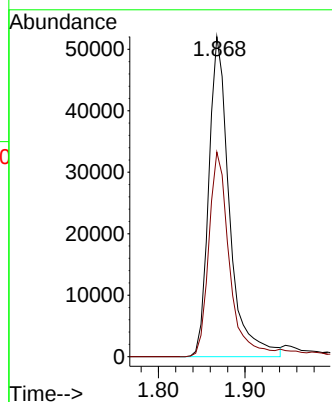
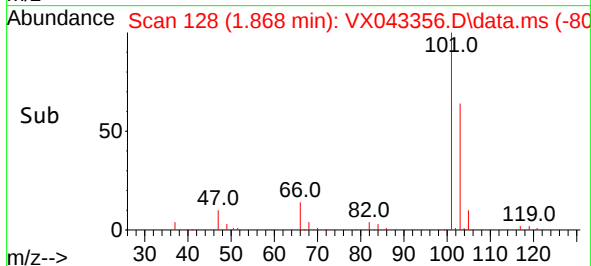
Instrument :
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Tgt Ion:101 Resp: 8614
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1

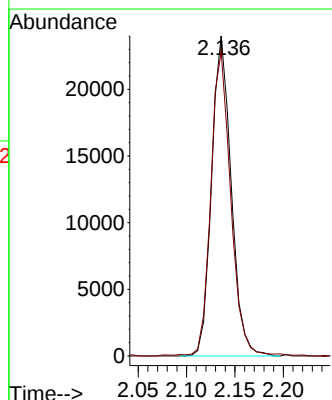
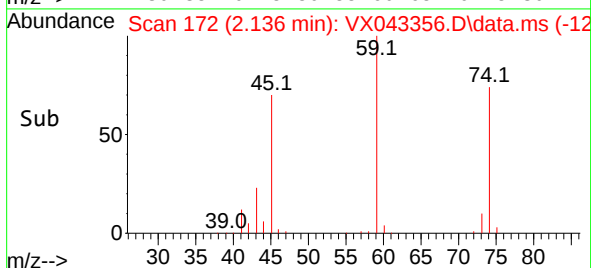
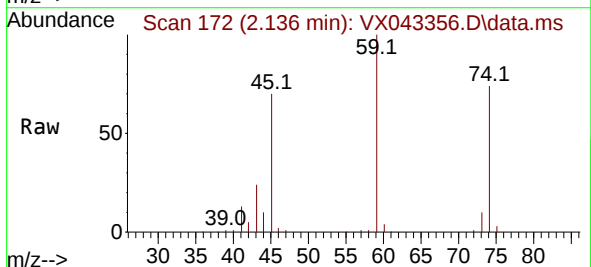
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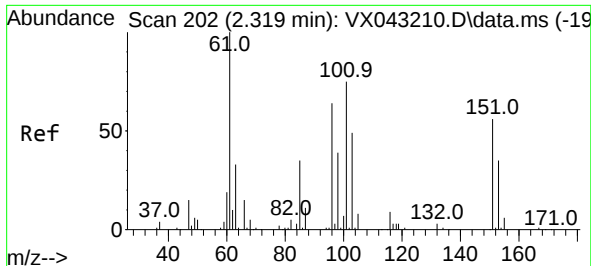
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 52.318 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 74 Resp: 33746
Ion Ratio Lower Upper
74 100
45 97.4 47.1 141.4





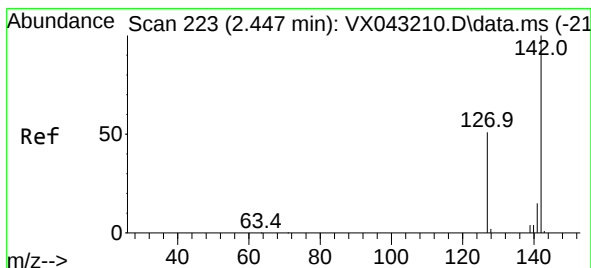
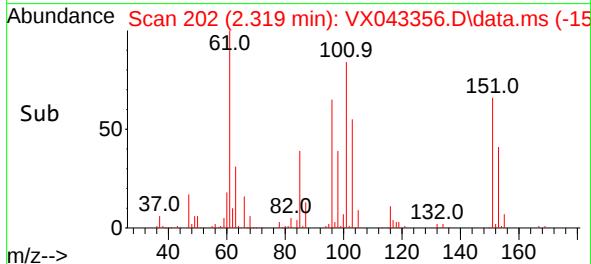
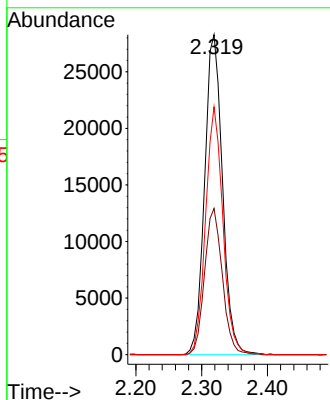
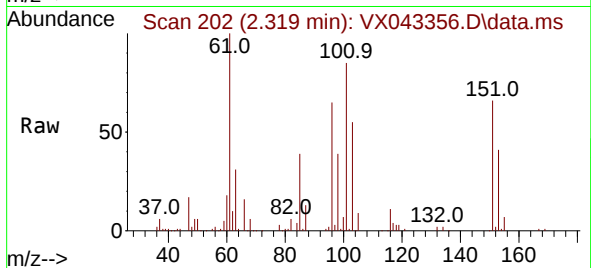
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.698 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53474
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 75.2 60.0 90.0

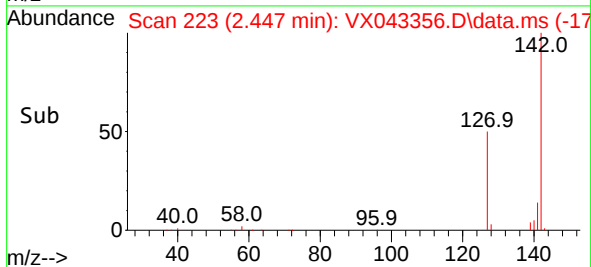
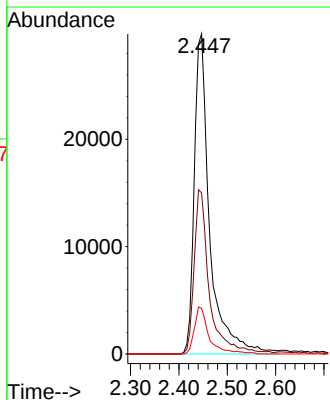
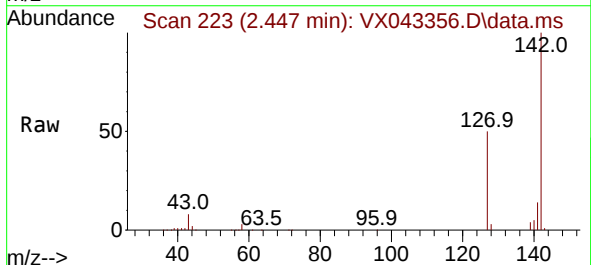
Manual Integrations
APPROVED

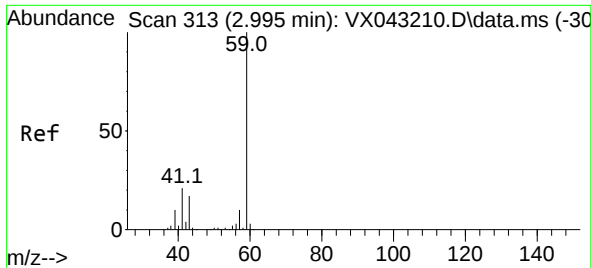
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 50.867 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion:142 Resp: 66084
Ion Ratio Lower Upper
142 100
127 50.5 39.8 59.8
141 14.0 11.6 17.4





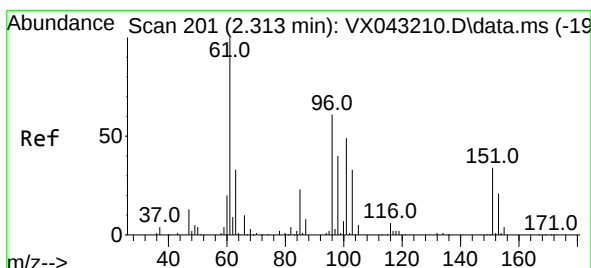
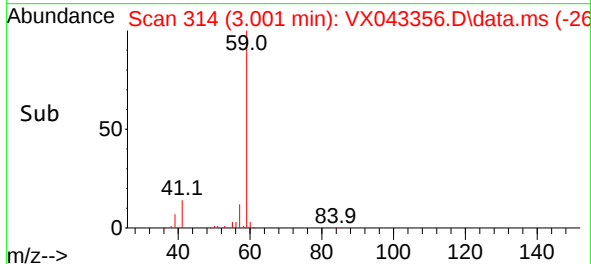
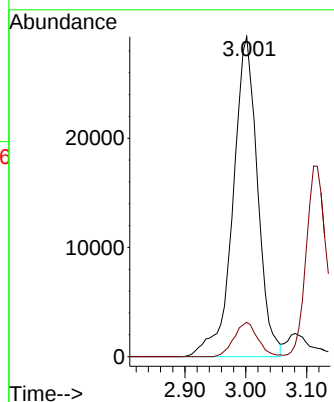
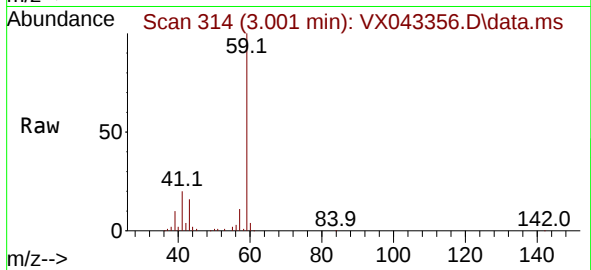
#11
Tert butyl alcohol
Concen: 285.138 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 81923
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0

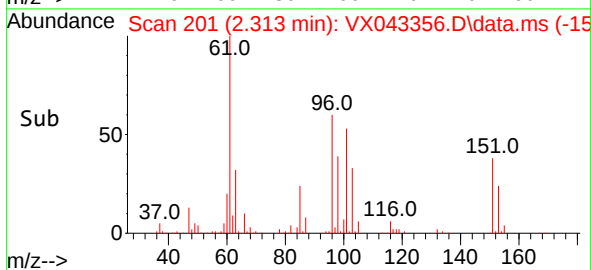
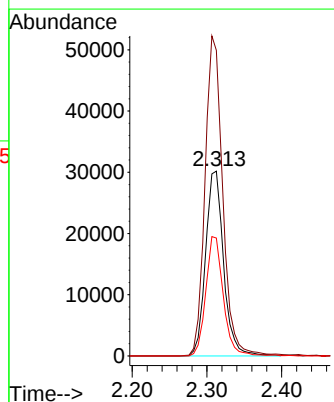
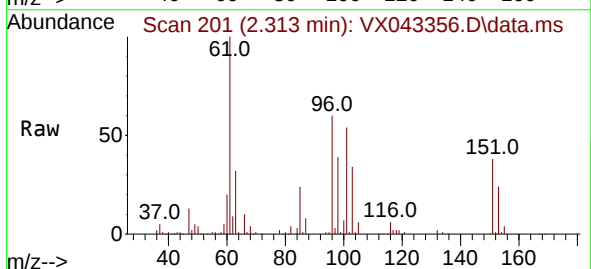
Manual Integrations
APPROVED

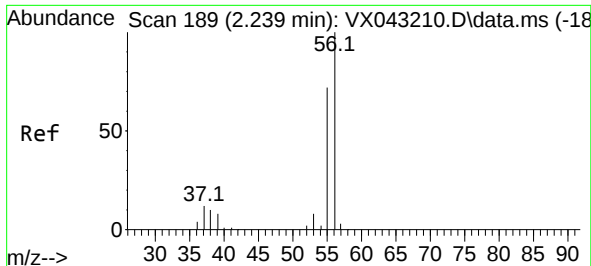
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 49.359 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

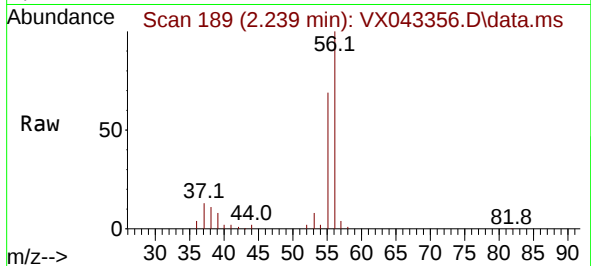
Tgt Ion: 96 Resp: 50699
Ion Ratio Lower Upper
96 100
61 165.4 130.6 195.8
98 63.8 51.7 77.5





#13
Acrolein
Concen: 224.249 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

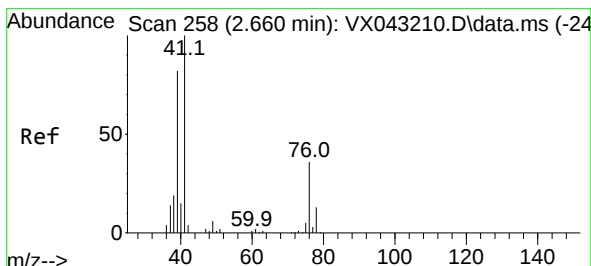
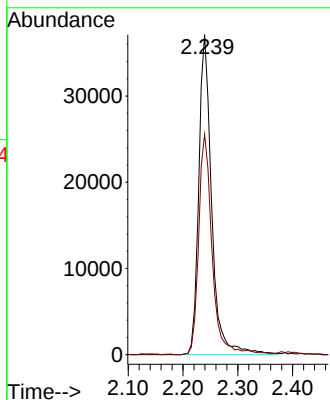
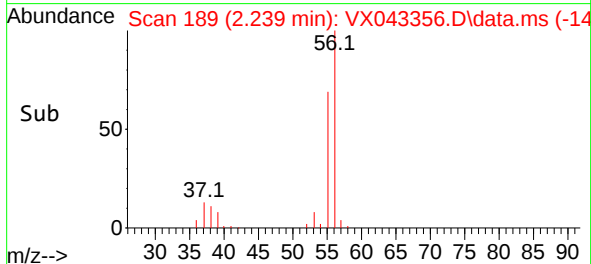
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6085
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

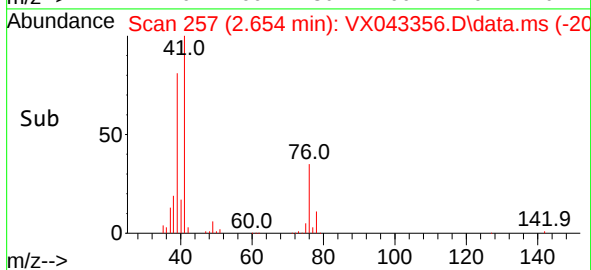
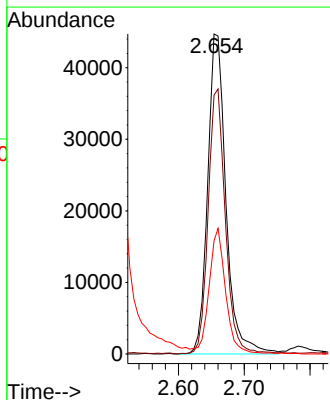
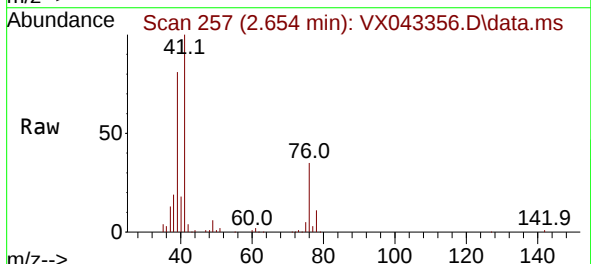
Manual Integrations
APPROVED

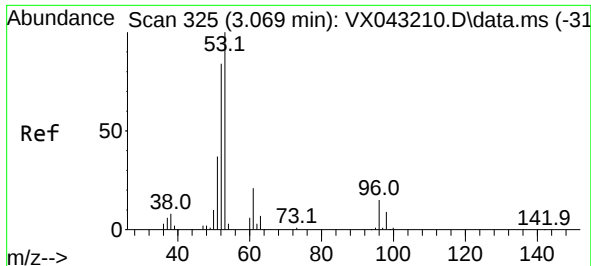
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 51.310 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

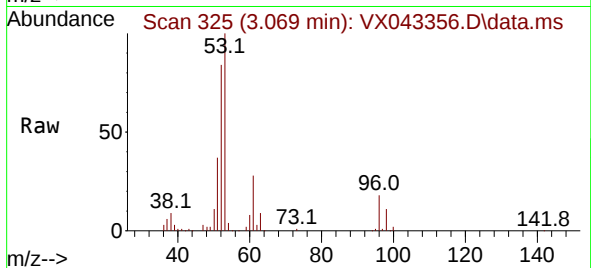
Tgt Ion: 41 Resp: 86585
Ion Ratio Lower Upper
41 100
39 78.1 61.7 92.5
76 36.0 28.6 43.0





#15
Acrylonitrile
Concen: 256.974 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

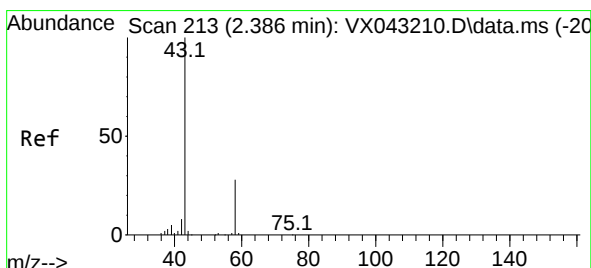
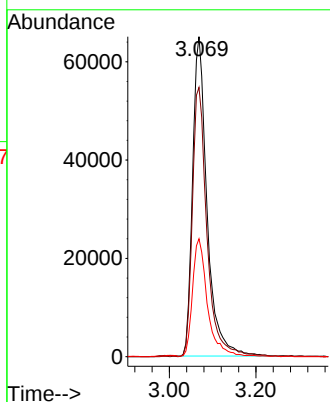
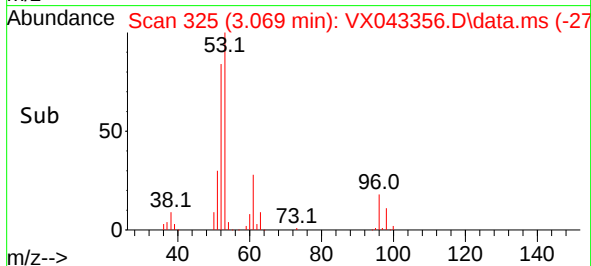
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



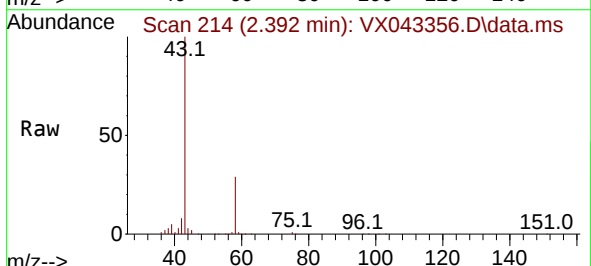
Tgt Ion: 53 Resp: 150759
Ion Ratio Lower Upper
53 100
52 85.6 67.6 101.4
51 38.2 30.3 45.5

Manual Integrations
APPROVED

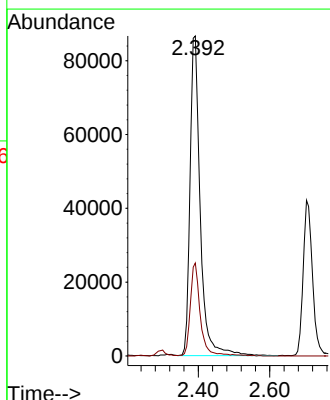
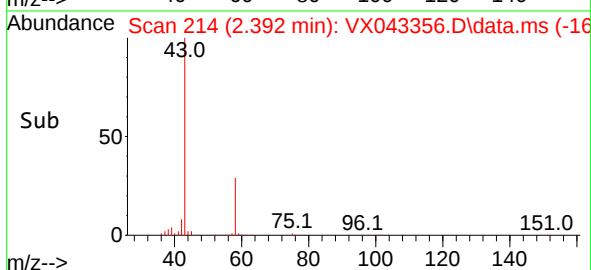
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

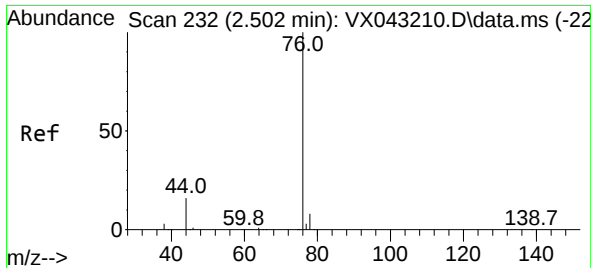


#16
Acetone
Concen: 272.107 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



Tgt Ion: 43 Resp: 171567
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





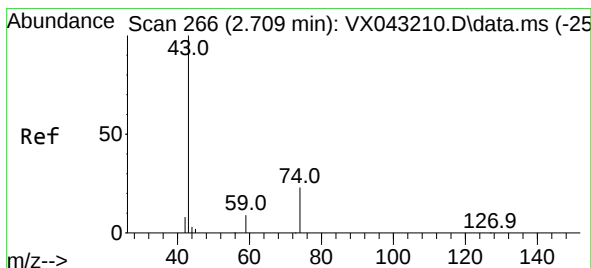
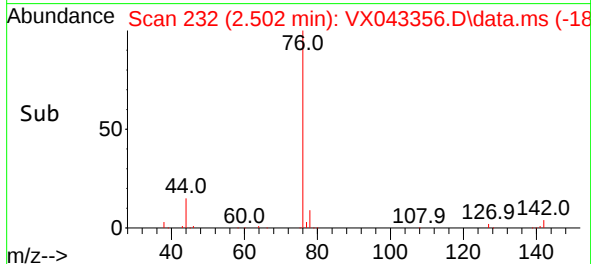
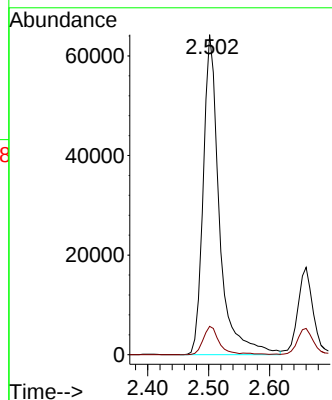
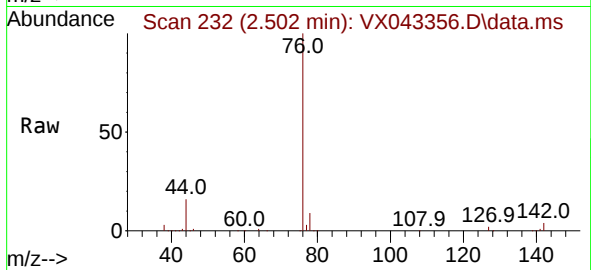
#17
Carbon Disulfide
Concen: 47.612 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 118950
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

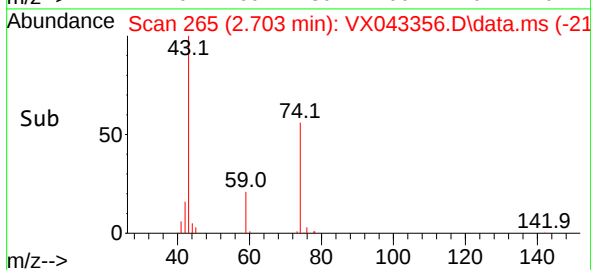
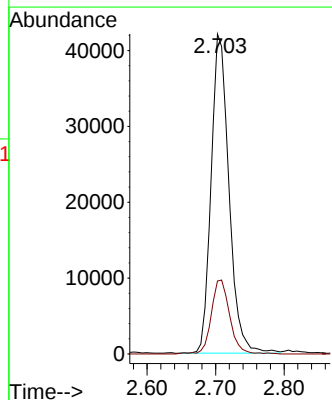
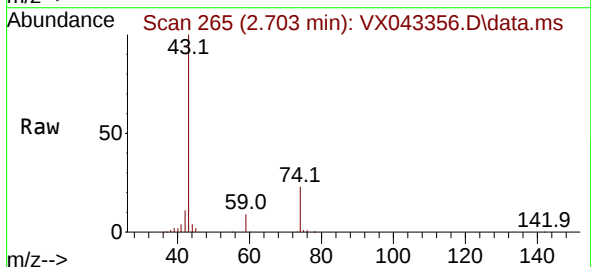
Manual Integrations
APPROVED

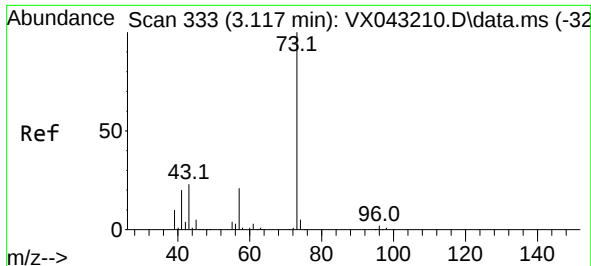
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 48.040 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

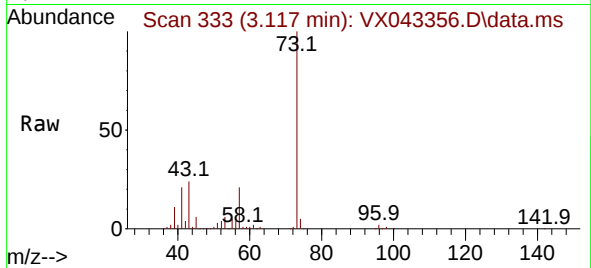
Tgt Ion: 43 Resp: 75985
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 53.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

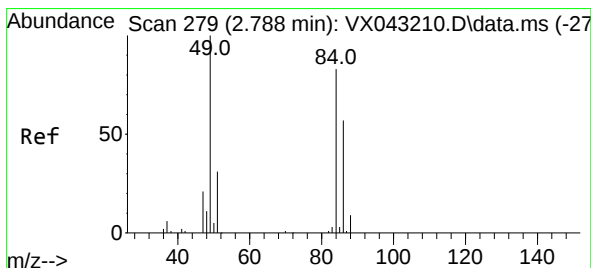
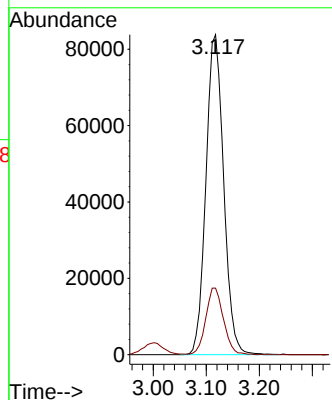
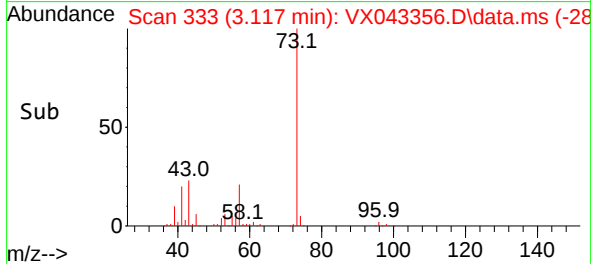
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 194790
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1

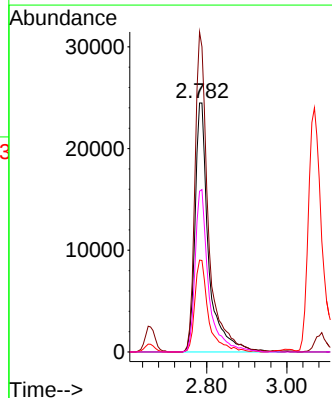
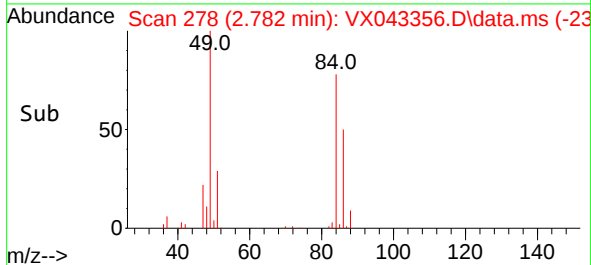
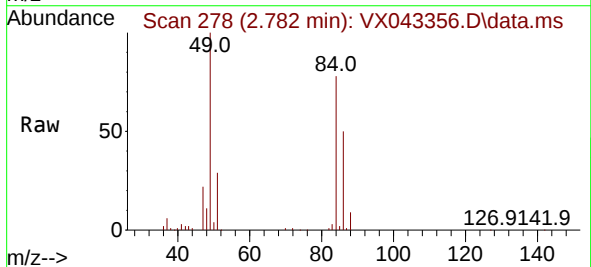
Manual Integrations
APPROVED

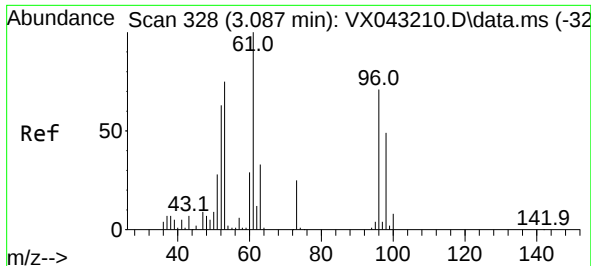
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 49.377 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

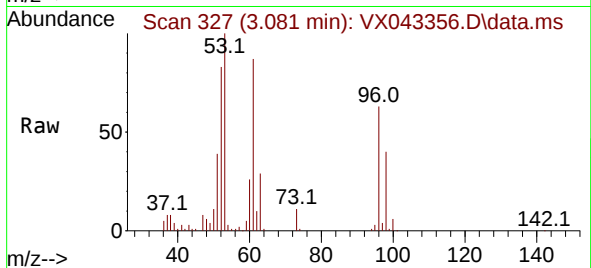
Tgt Ion: 84 Resp: 57402
Ion Ratio Lower Upper
84 100
49 128.6 96.7 145.1
51 36.9 30.4 45.6
86 64.6 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 51.225 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

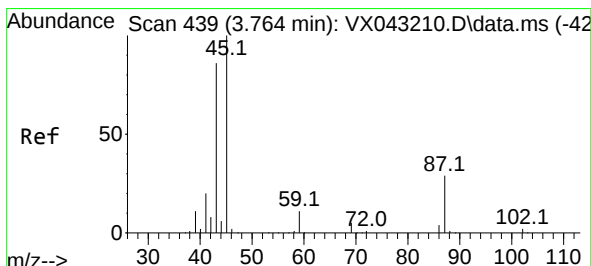
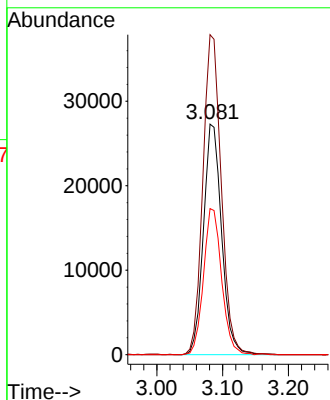
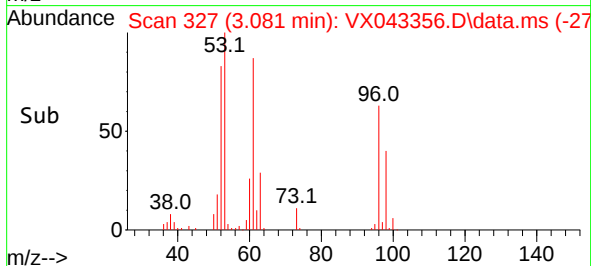
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 52364
Ion Ratio Lower Upper
96 100
61 138.8 112.3 168.5
98 63.3 54.6 82.0

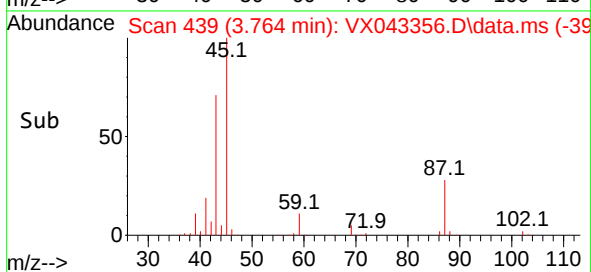
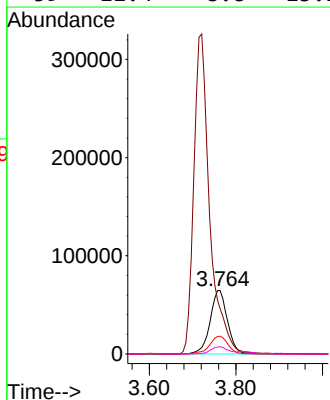
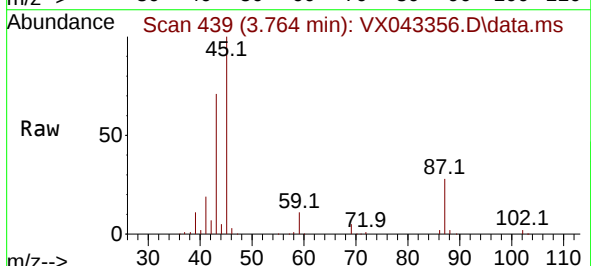
Manual Integrations
APPROVED

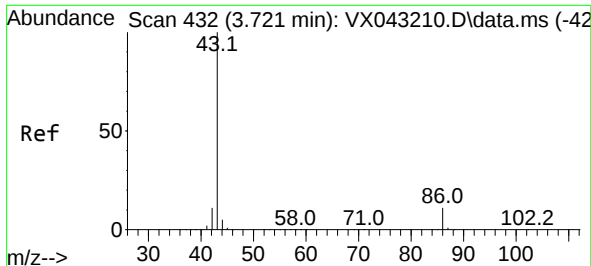
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 52.745 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

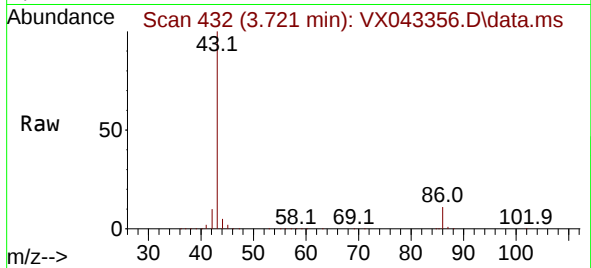
Tgt Ion: 45 Resp: 179025
Ion Ratio Lower Upper
45 100
43 71.4 68.5 102.7
87 27.9 23.0 34.4
59 11.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 214.556 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043356.D
 Acq: 11 Oct 2024 10:27

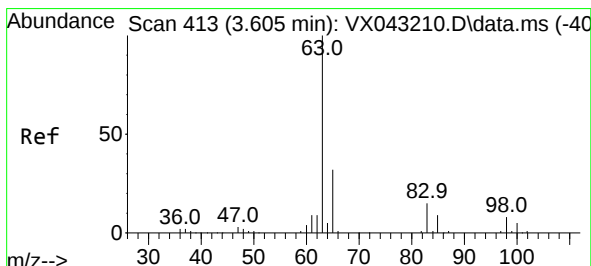
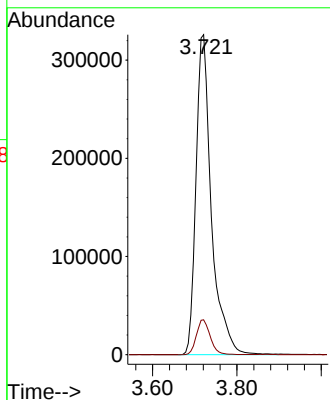
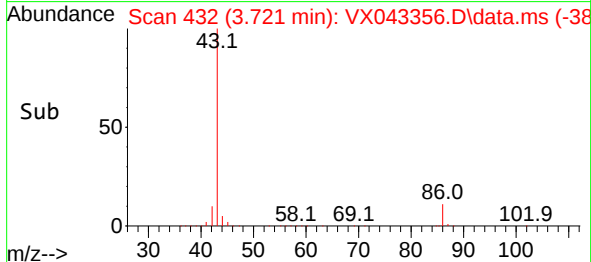
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



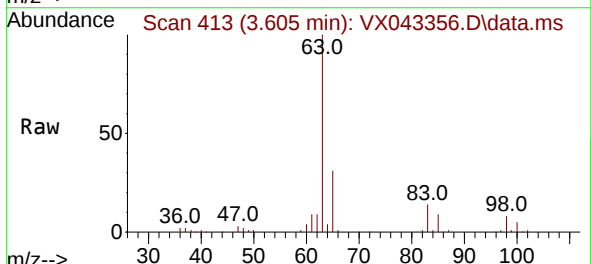
Tgt Ion: 43 Resp: 831328
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2

Manual Integrations
 APPROVED

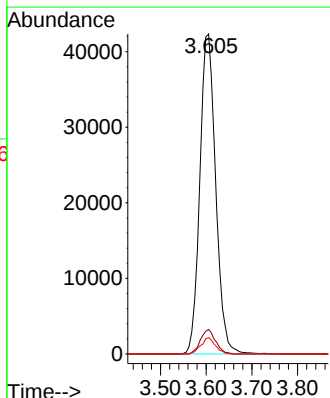
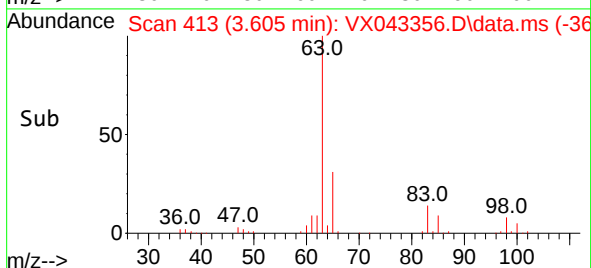
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

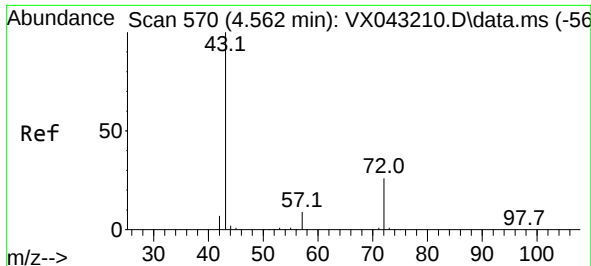


#24
 1,1-Dichloroethane
 Concen: 51.674 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043356.D
 Acq: 11 Oct 2024 10:27



Tgt Ion: 63 Resp: 102178
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.1 2.5 7.4





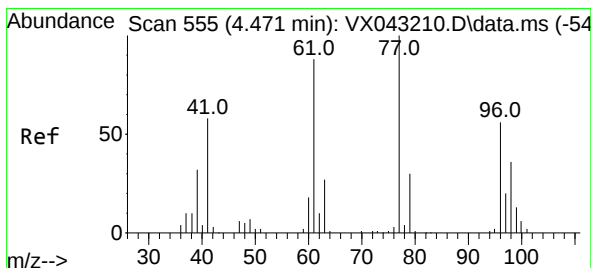
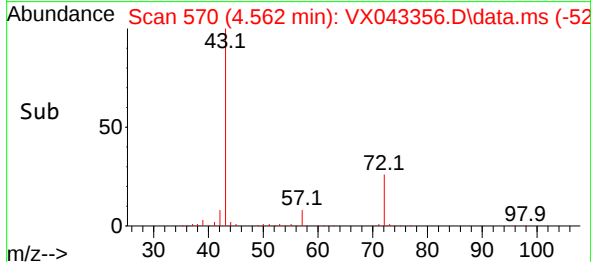
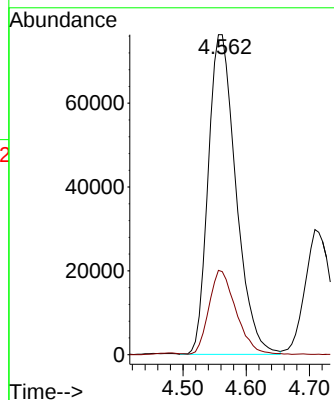
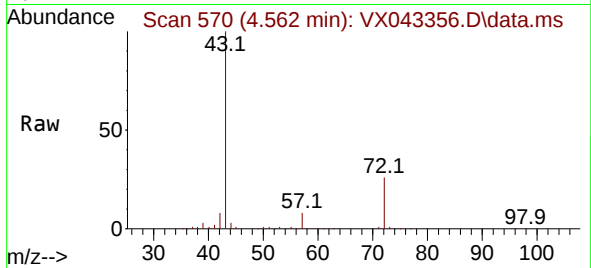
#25
2-Butanone
Concen: 268.744 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 232334
Ion Ratio Lower Upper
43 100
72 25.7 20.6 31.0

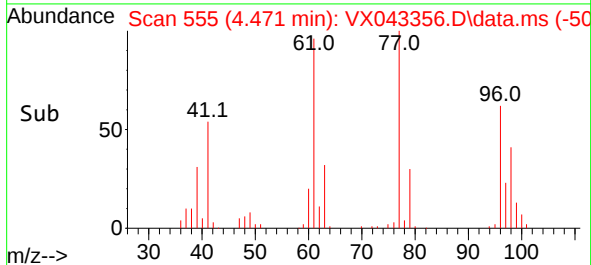
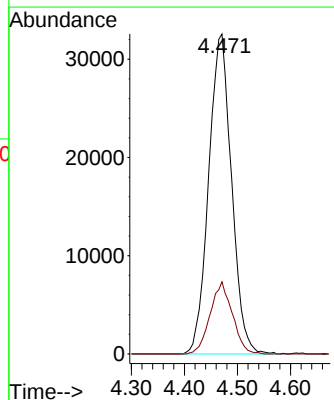
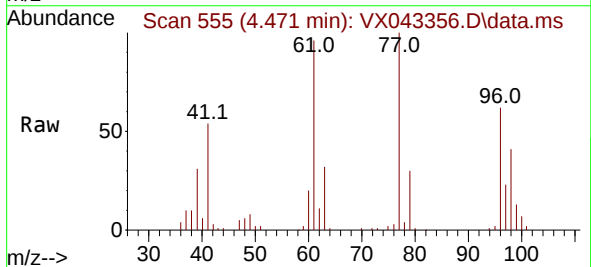
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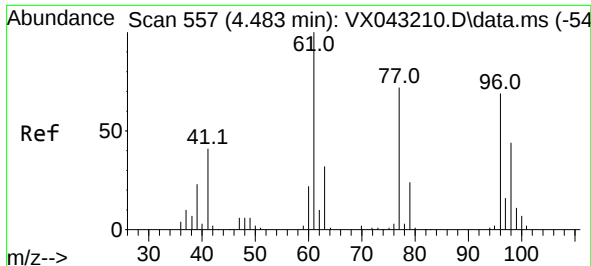
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 51.850 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 77 Resp: 97547
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.411 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

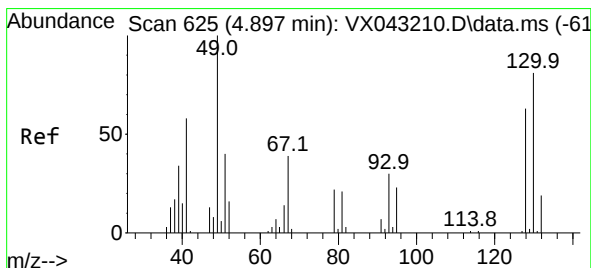
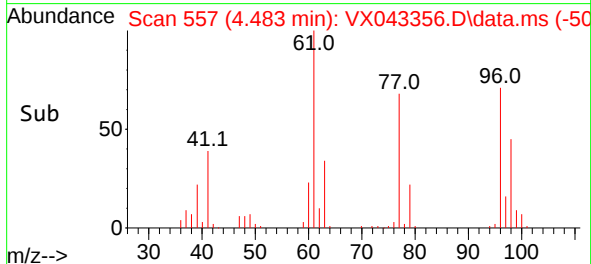
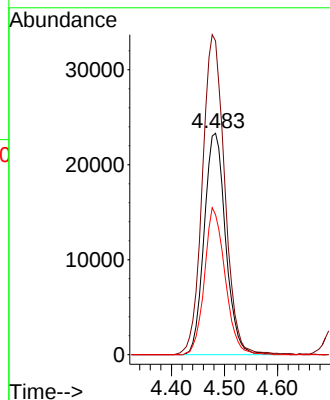
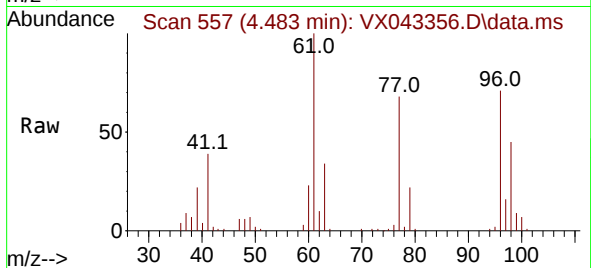
Tgt Ion: 96 Resp: 6554.3
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 298.2
 98 63.9 0.0 128.6

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#28

Bromochloromethane

Concen: 50.768 ug/l

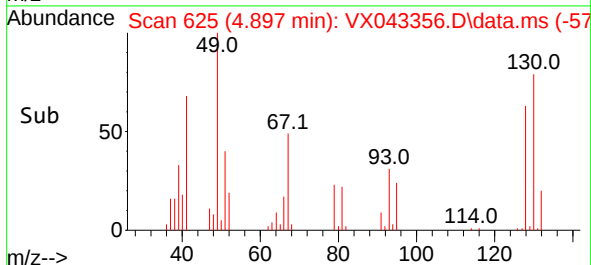
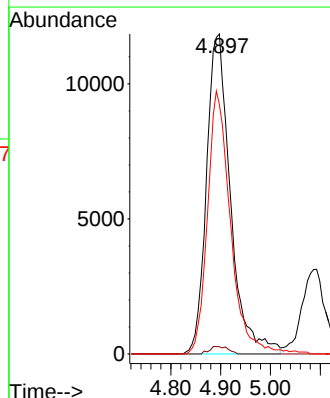
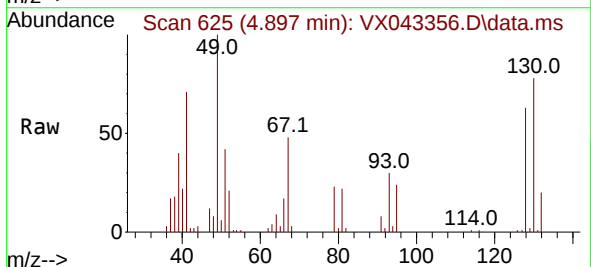
RT: 4.897 min Scan# 625

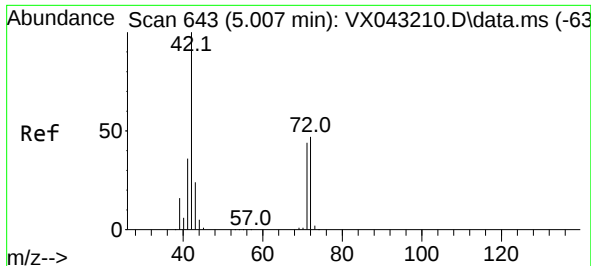
Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Tgt Ion: 49 Resp: 39604
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 78.9 65.5 98.3





#29

Tetrahydrofuran

Concen: 253.617 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 139670

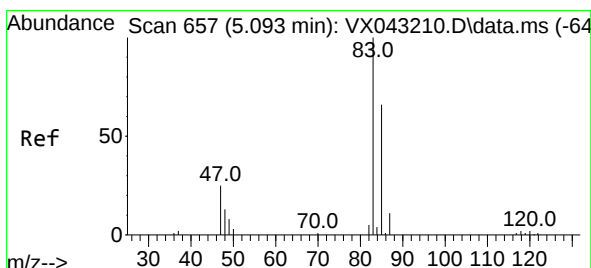
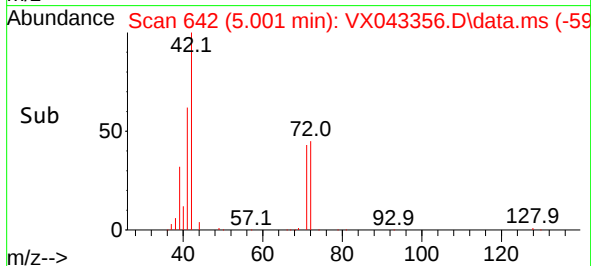
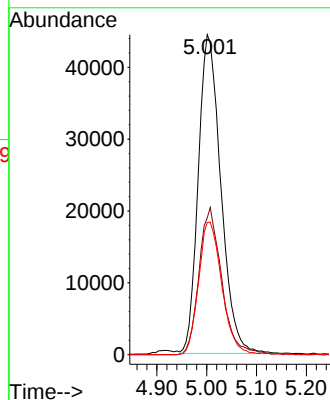
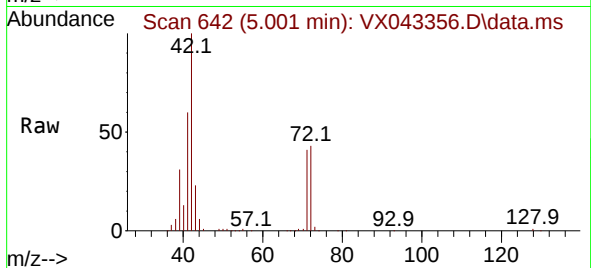
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.7	56.5
71	42.8	34.6	52.0

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#30

Chloroform

Concen: 50.858 ug/l

RT: 5.086 min Scan# 656

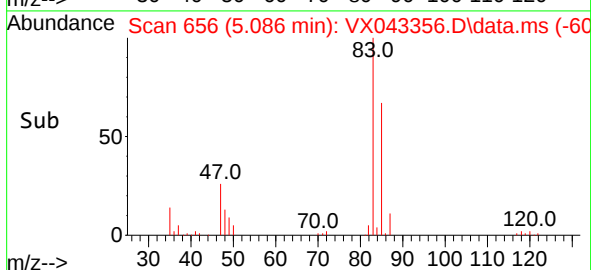
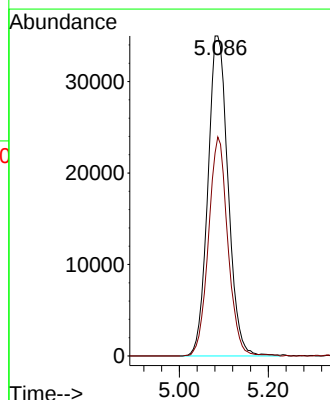
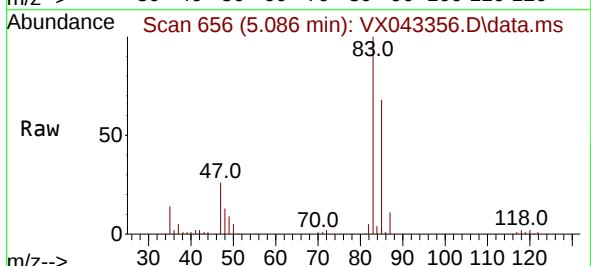
Delta R.T. -0.006 min

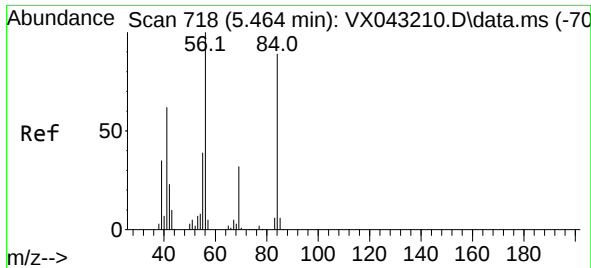
Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Tgt Ion: 83 Resp: 110436

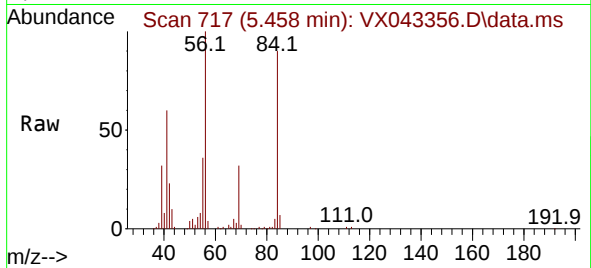
Ion	Ratio	Lower	Upper
83	100		
85	68.5	52.5	78.7





#31
Cyclohexane
Concen: 52.127 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

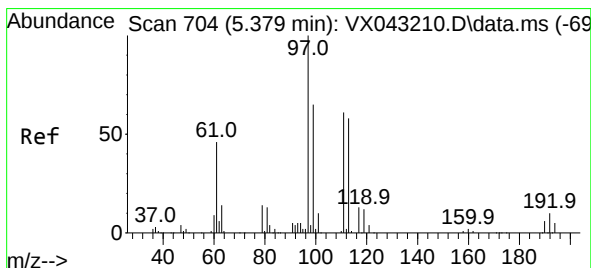
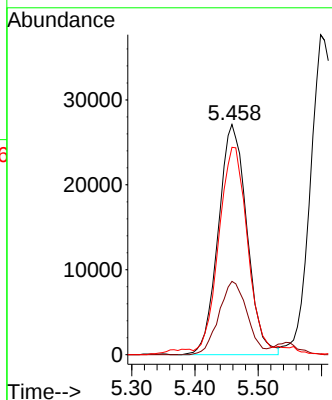
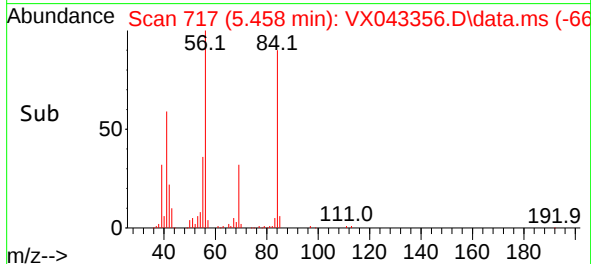
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8492
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 88.2 71.1 106.7

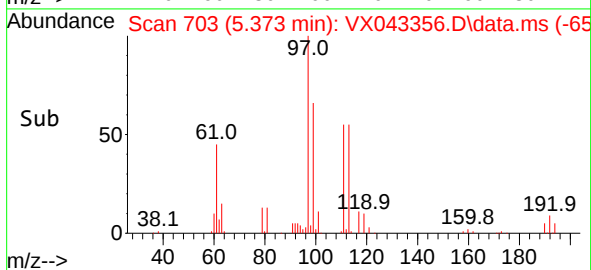
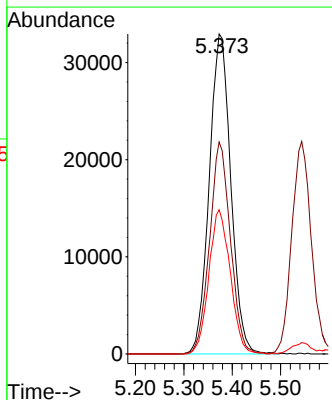
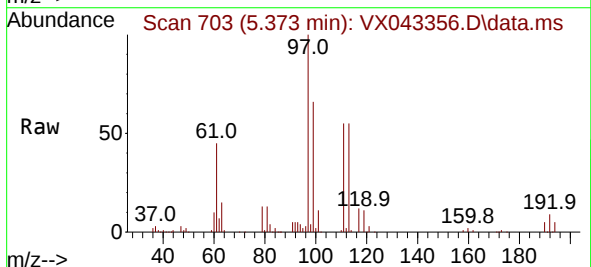
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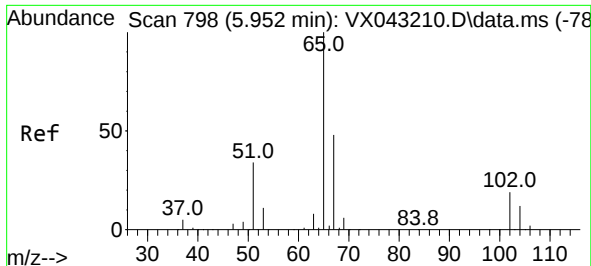
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 51.096 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 97 Resp: 101911
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 52.266 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7891

Ion Ratio Lower Upper

65 100

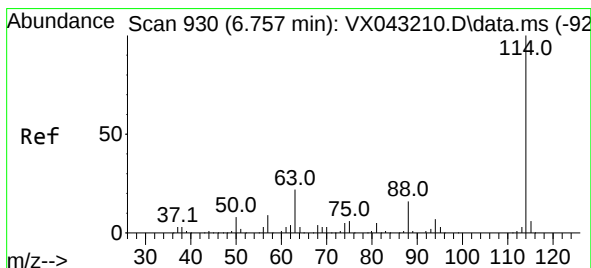
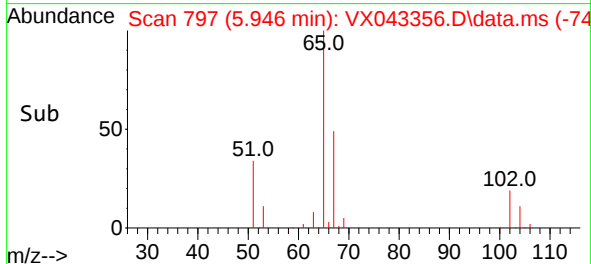
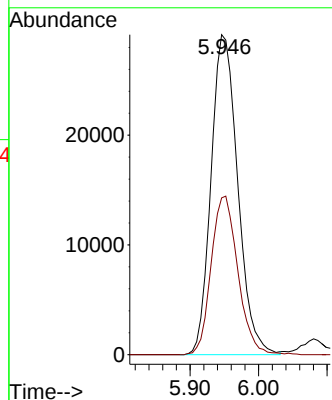
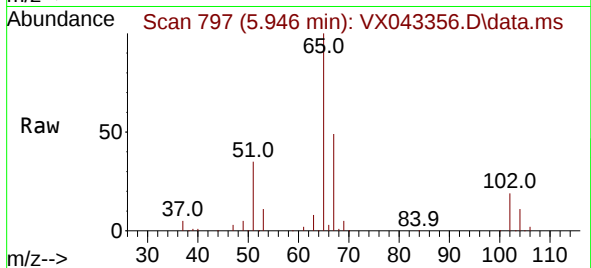
67 49.6 0.0 99.0

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

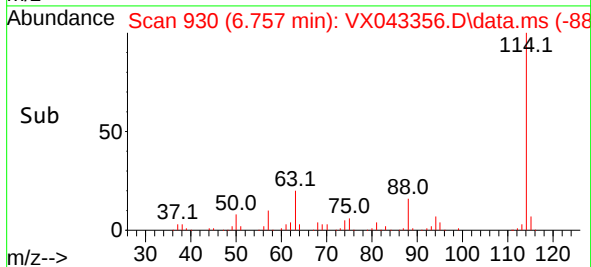
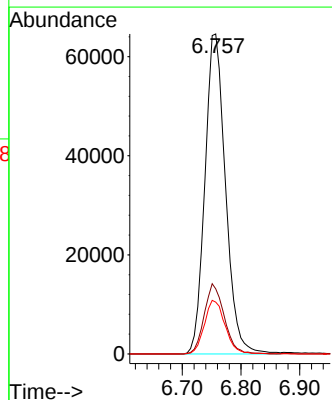
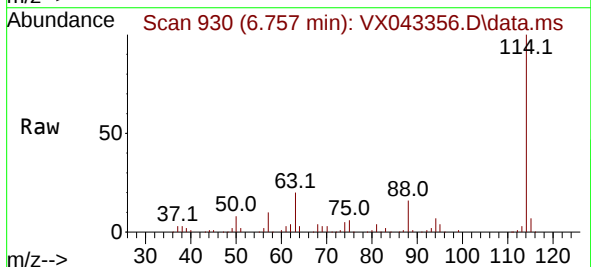
Tgt Ion:114 Resp: 157327

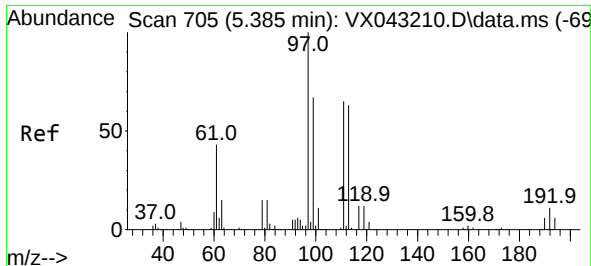
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

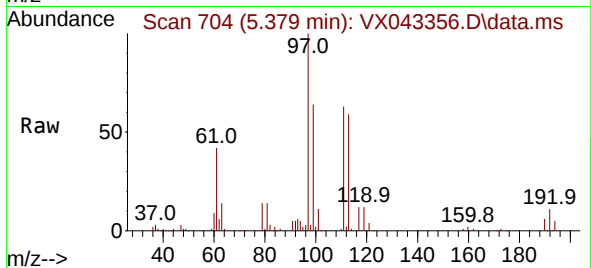
88 16.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.096 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

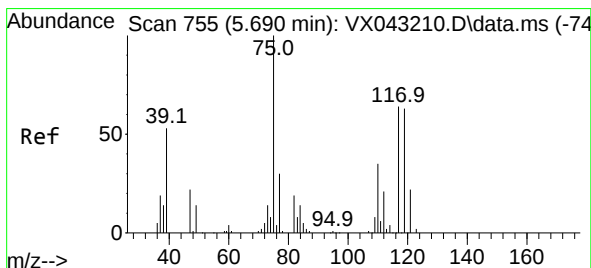
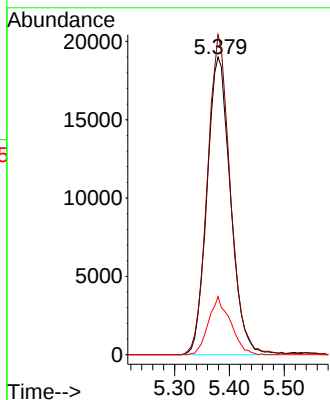
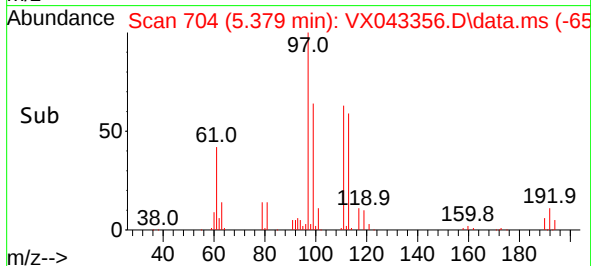
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 56524
Ion Ratio Lower Upper
113 100
111 104.6 83.4 125.0
192 18.2 14.1 21.1

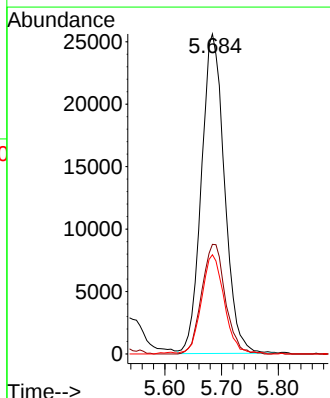
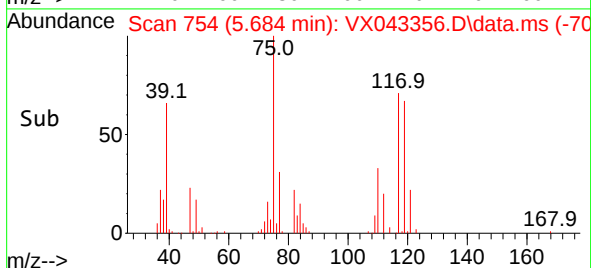
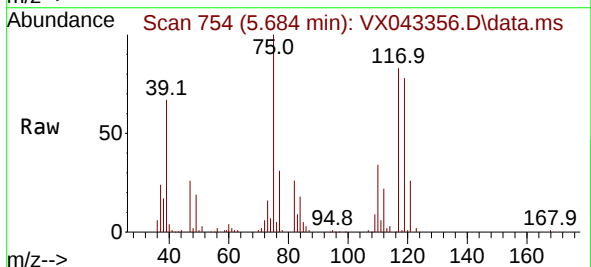
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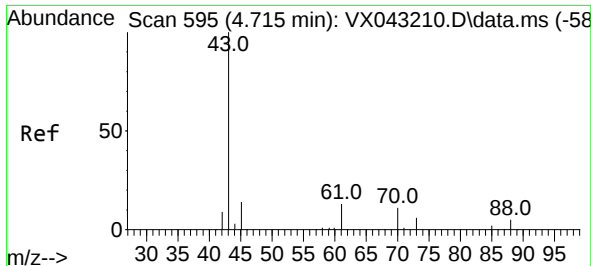
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 52.671 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 75 Resp: 72196
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.3
77 30.7 24.9 37.3





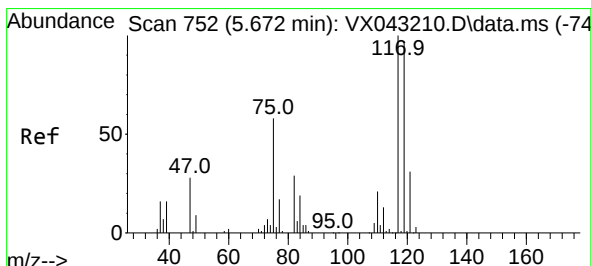
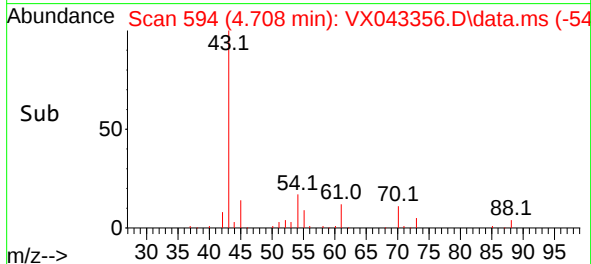
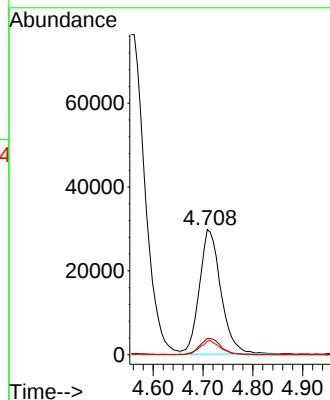
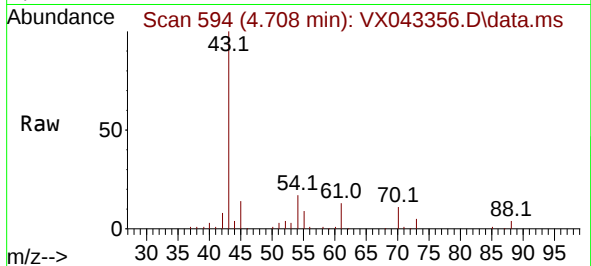
#37
Ethyl Acetate
Concen: 54.049 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 8896
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.4
70 10.4 8.9 13.3

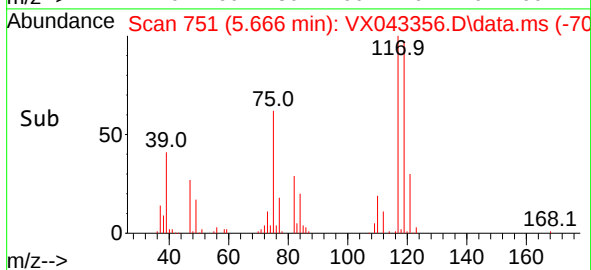
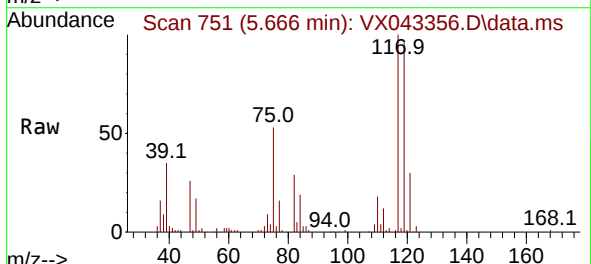
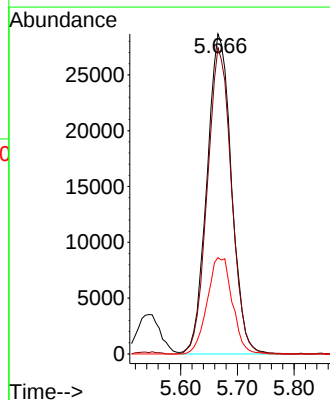
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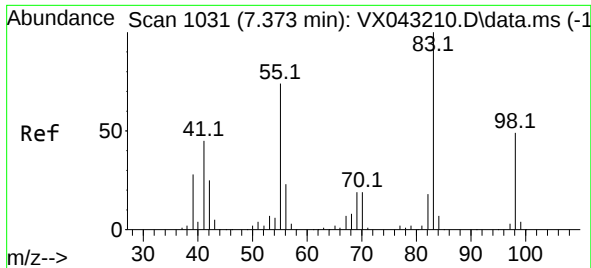
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#38
Carbon Tetrachloride
Concen: 52.885 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion:117 Resp: 85814
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
121 30.1 24.3 36.5





#39
Methylcyclohexane
Concen: 55.133 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

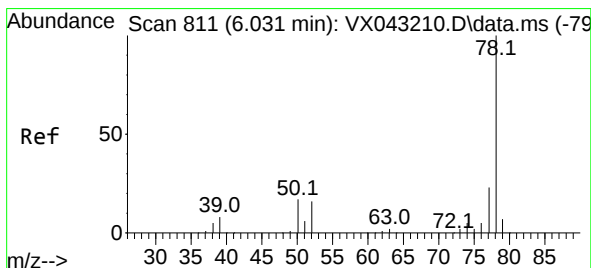
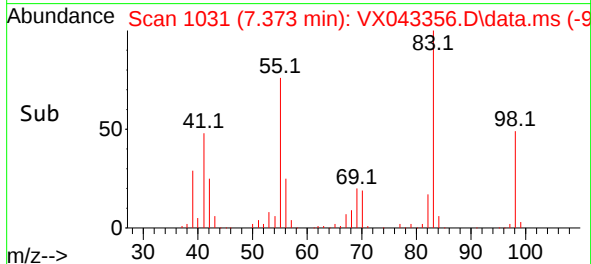
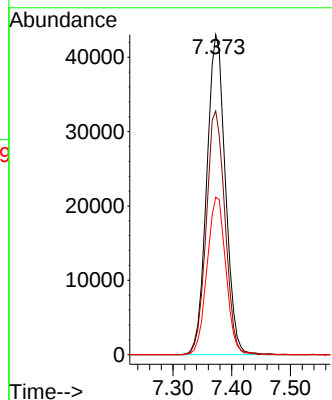
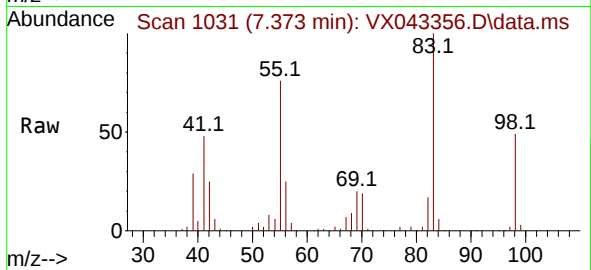
Tgt Ion: 83 Resp: 95045
Ion Ratio Lower Upper
83 100
55 76.1 59.4 89.2
98 49.2 39.3 58.9

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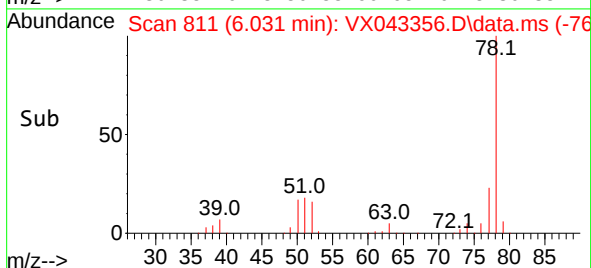
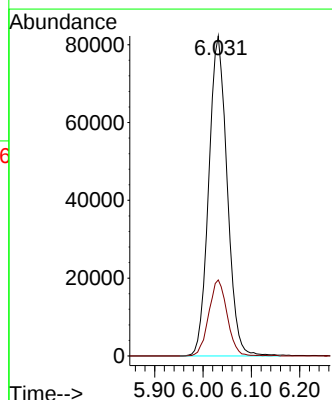
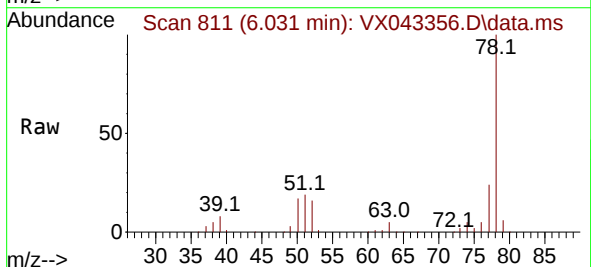
Reviewed By :John Carlone 10/14/2024

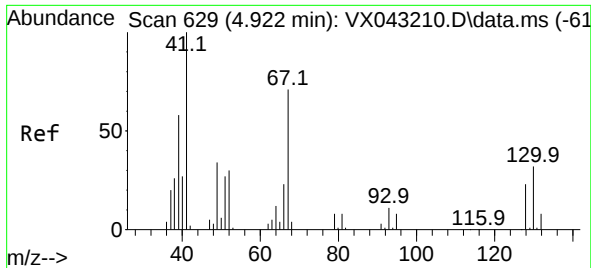
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 52.306 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

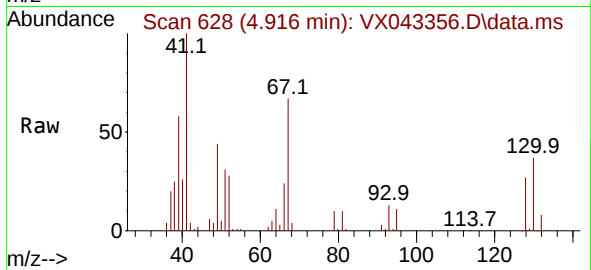
Tgt Ion: 78 Resp: 217370
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 54.733 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

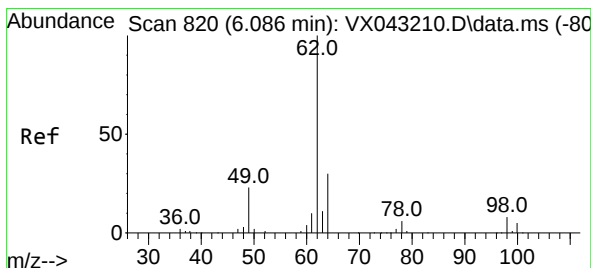
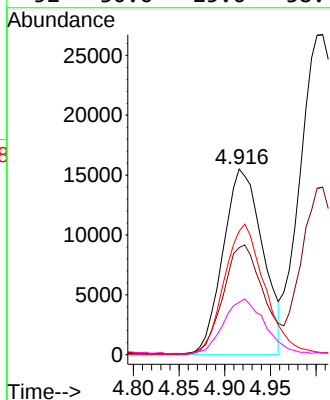
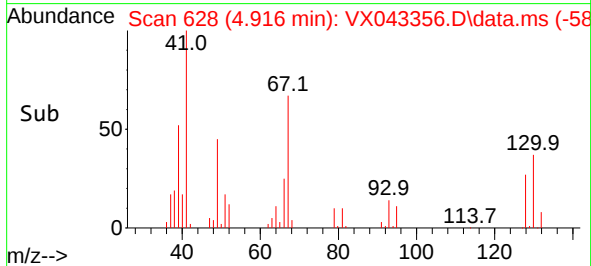
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4689
Ion Ratio Lower Upper
41 100
39 59.7 45.0 67.4
67 72.6 56.0 84.0
52 30.6 25.6 38.4

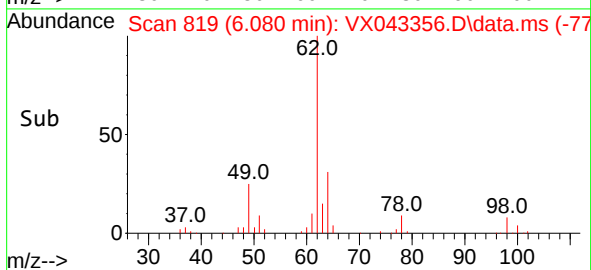
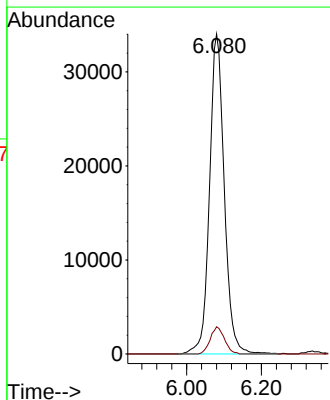
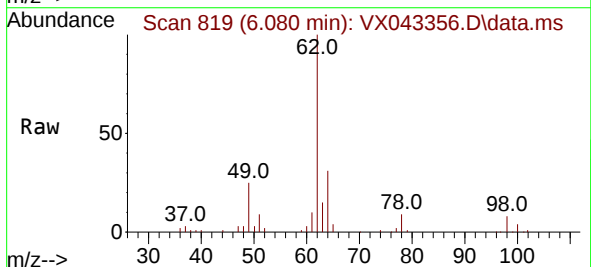
Manual Integrations
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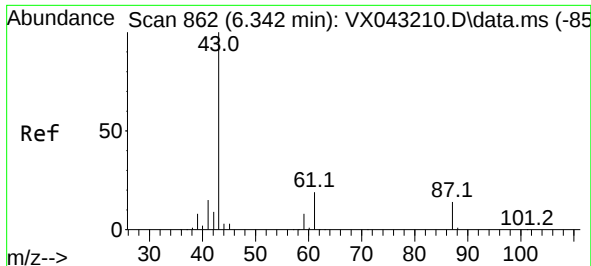
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 55.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 62 Resp: 93143
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.196 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 147348

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

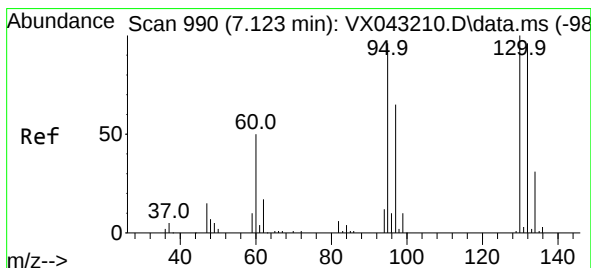
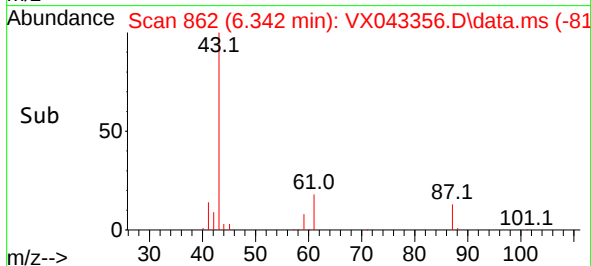
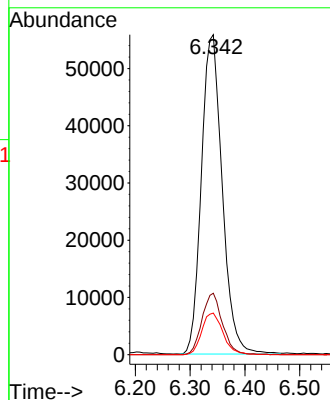
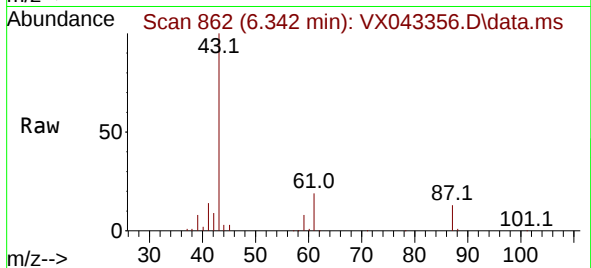
87 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 51.473 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043356.D

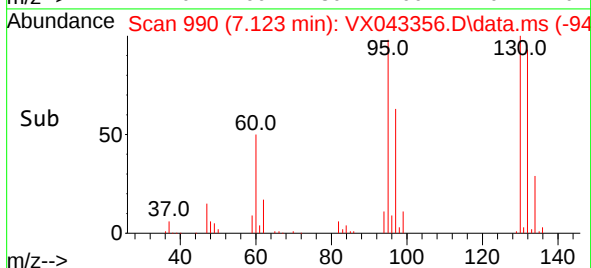
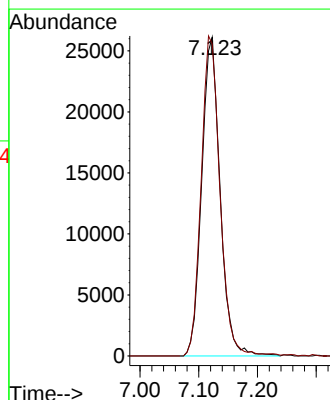
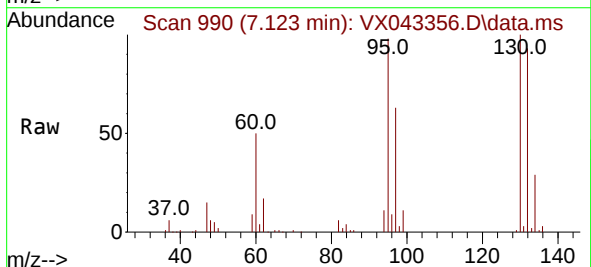
Acq: 11 Oct 2024 10:27

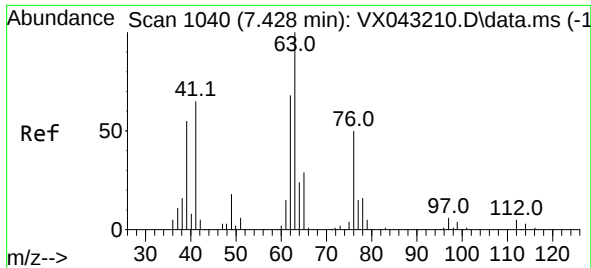
Tgt Ion:130 Resp: 56737

Ion Ratio Lower Upper

130 100

95 97.9 0.0 192.2





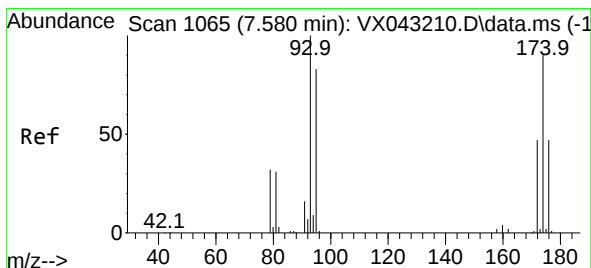
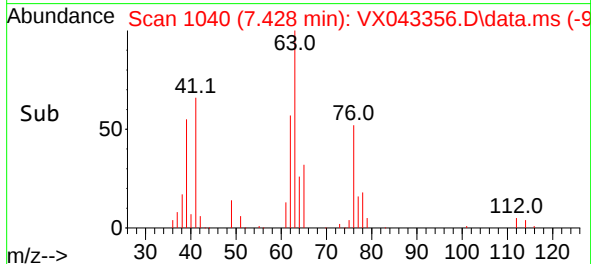
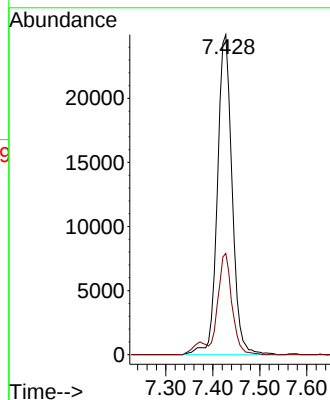
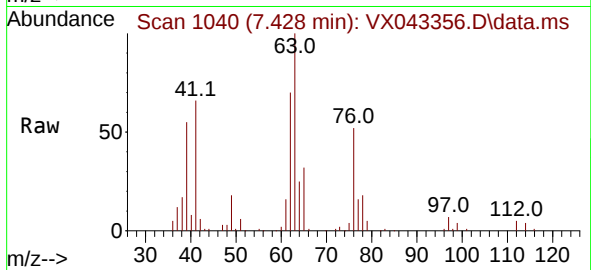
#45
1,2-Dichloropropane
Concen: 53.395 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 5445
Ion Ratio Lower Upper
63 100
65 31.7 23.2 34.8

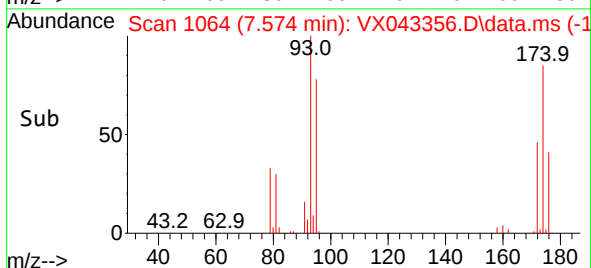
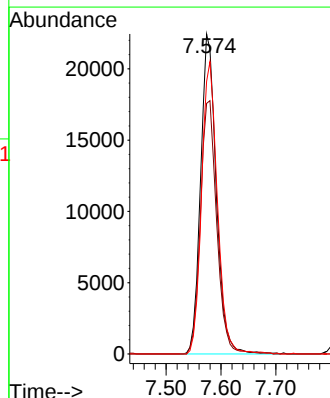
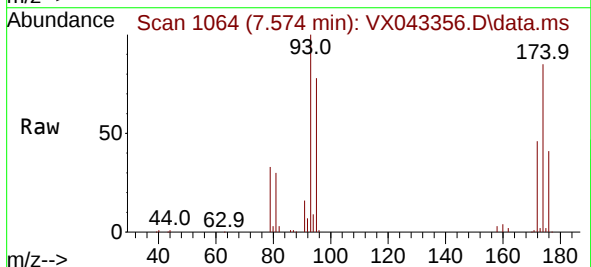
Manual Integrations
APPROVED

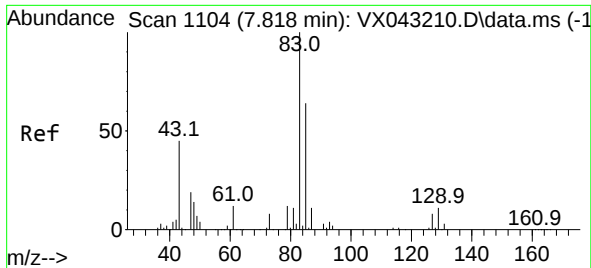
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#46
Dibromomethane
Concen: 54.656 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 93 Resp: 44667
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.8
174 92.2 74.5 111.7





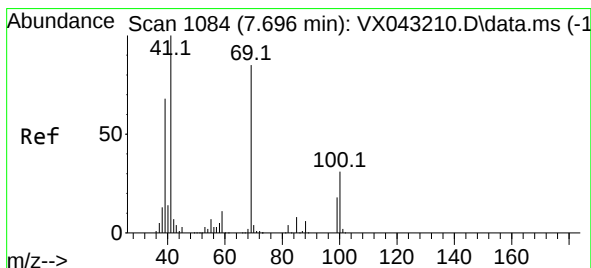
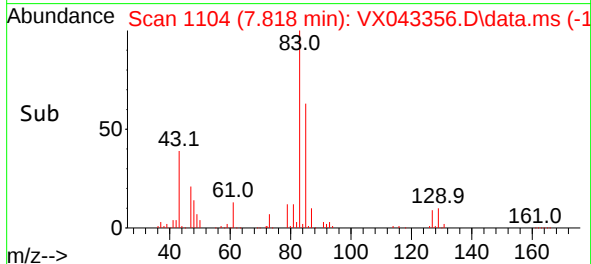
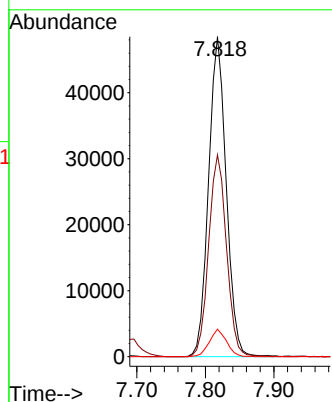
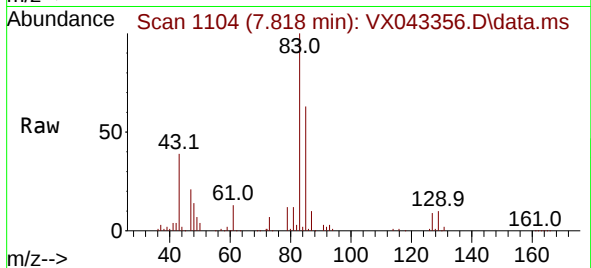
#47
Bromodichloromethane
Concen: 54.033 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 86815
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.6 6.2 9.4

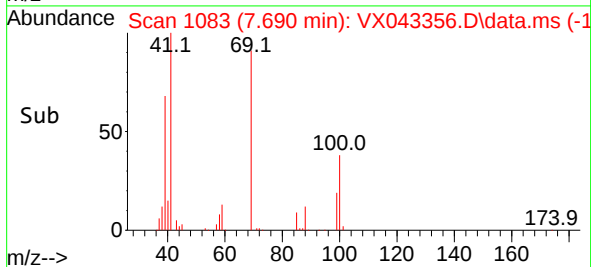
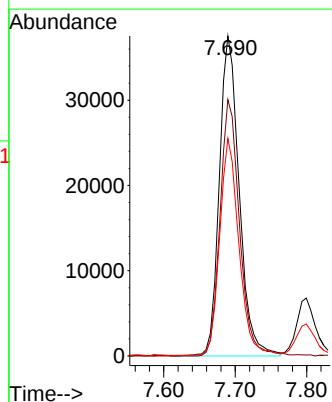
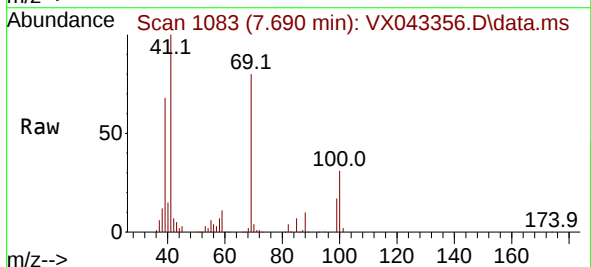
Manual Integrations
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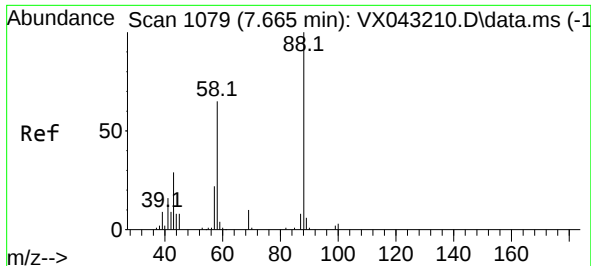
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 54.157 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 41 Resp: 72246
Ion Ratio Lower Upper
41 100
69 78.7 64.1 96.1
39 65.4 52.8 79.2





#49

1,4-Dioxane

Concen: 1034.810 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

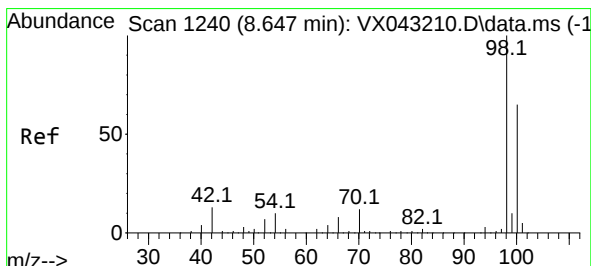
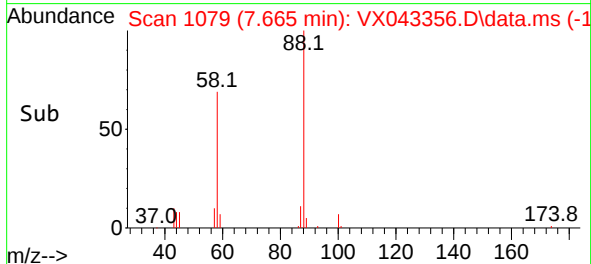
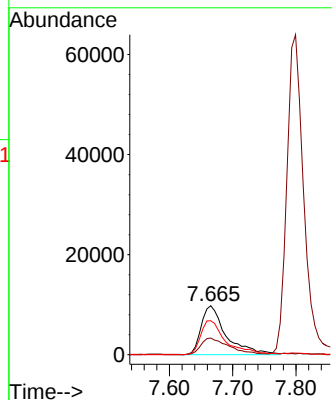
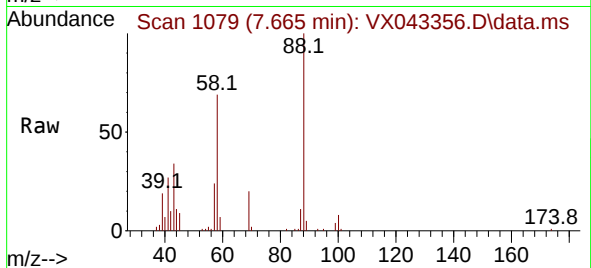
Tgt Ion:	88	Resp:	26834
Ion	Ratio	Lower	Upper
88	100		
43	38.7	29.5	44.3
58	70.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#50

Toluene-d8

Concen: 51.387 ug/l

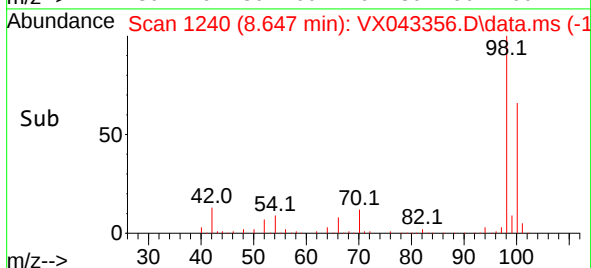
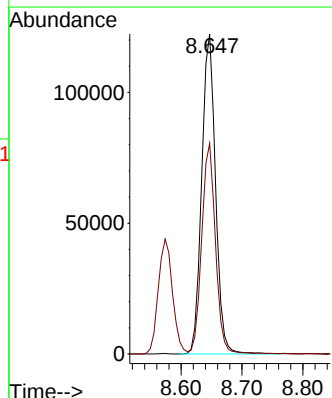
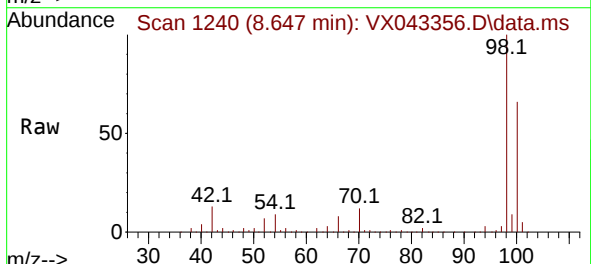
RT: 8.647 min Scan# 1240

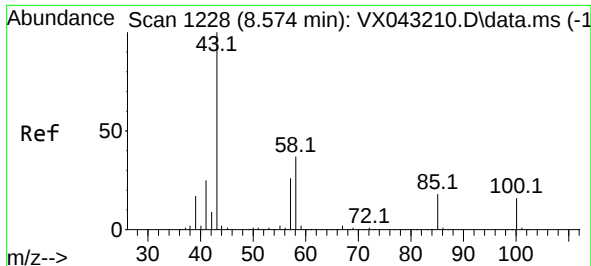
Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Tgt Ion:	98	Resp:	193214
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





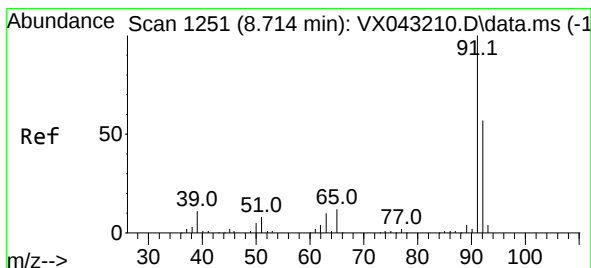
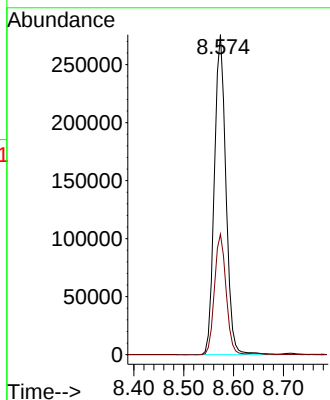
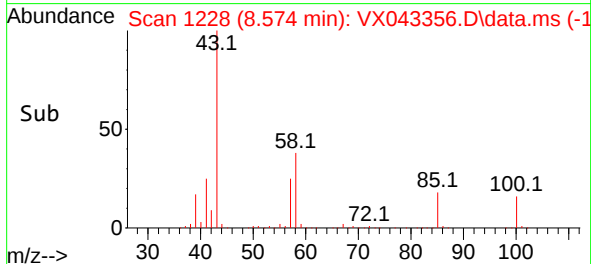
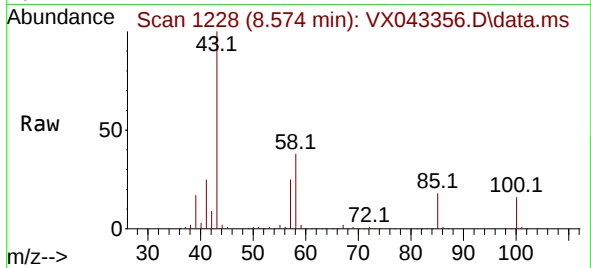
#51
4-Methyl-2-Pentanone
Concen: 268.891 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 44400
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0

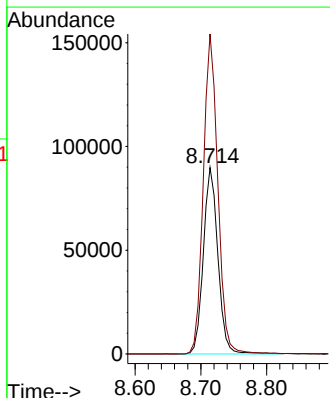
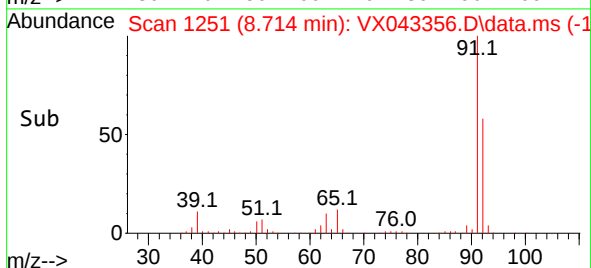
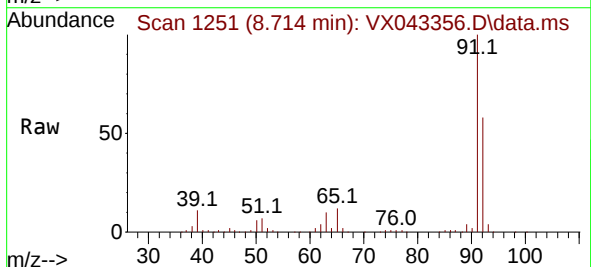
Manual Integrations
APPROVED

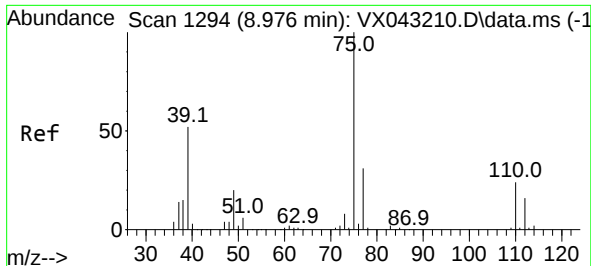
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 52.983 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 92 Resp: 137997
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 55.980 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 89370

Ion Ratio Lower Upper

75 100

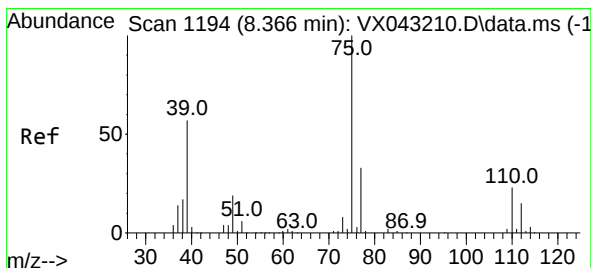
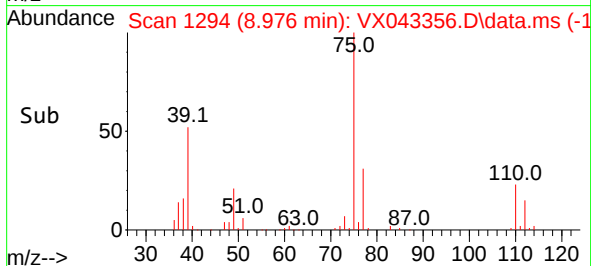
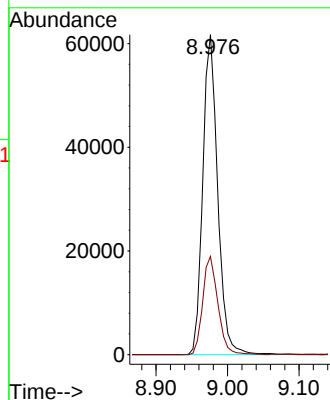
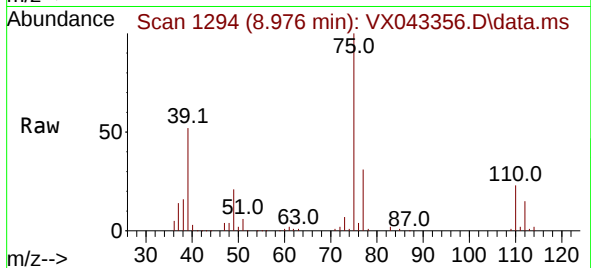
77 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 53.901 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

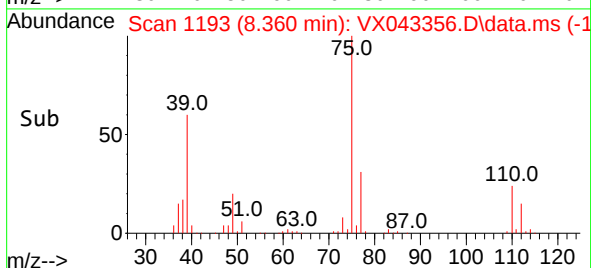
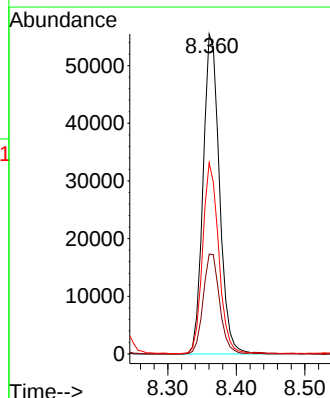
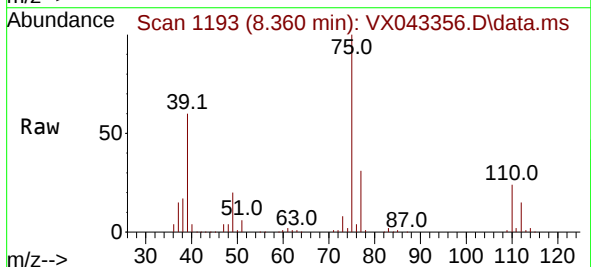
Tgt Ion: 75 Resp: 92299

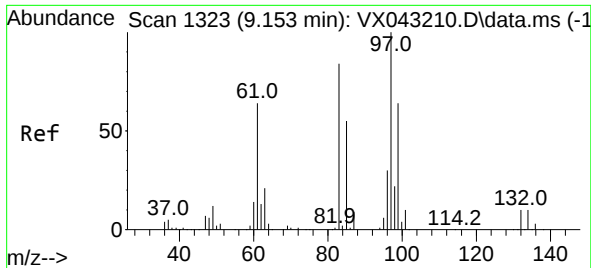
Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0

39 59.6 45.8 68.8





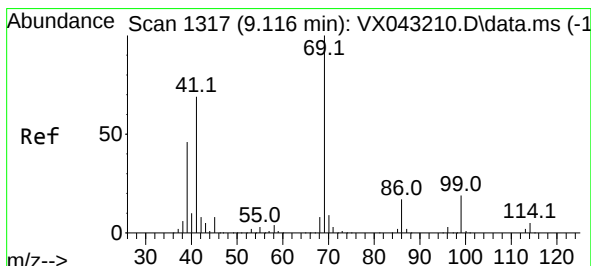
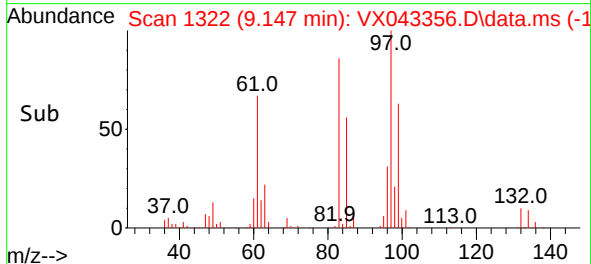
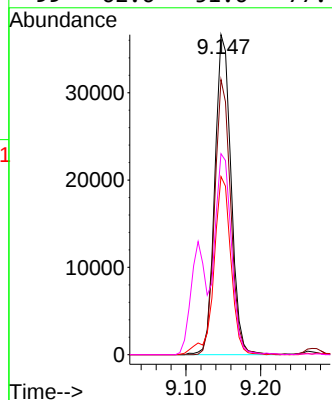
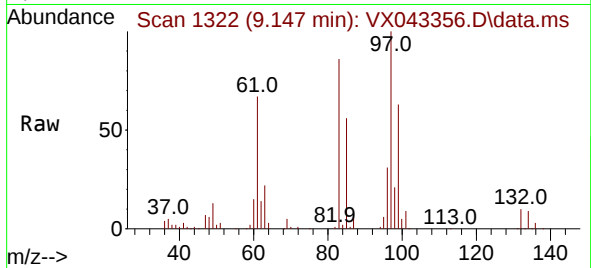
#55
1,1,2-Trichloroethane
Concen: 53.489 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 5536
Ion Ratio	Lower Upper
97 100	
83 86.0	66.9 100.3
85 55.6	43.9 65.9
99 62.6	51.6 77.4

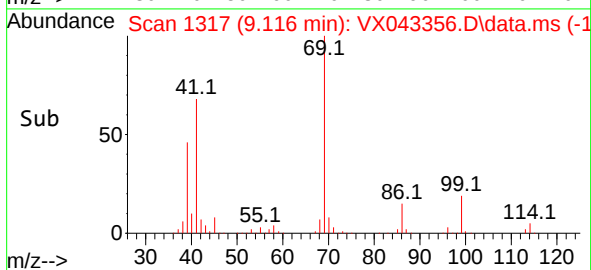
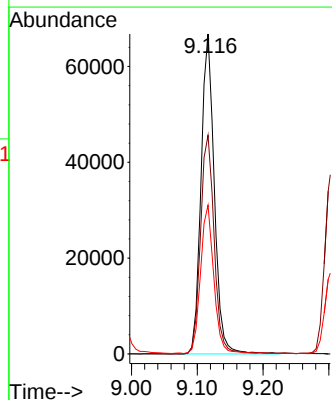
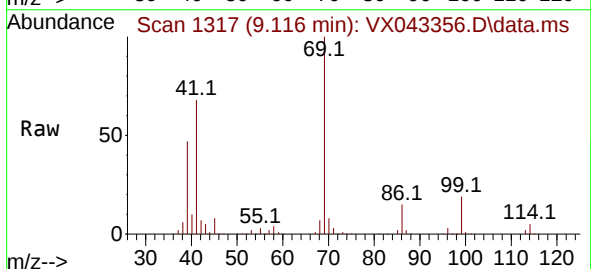
Manual Integrations
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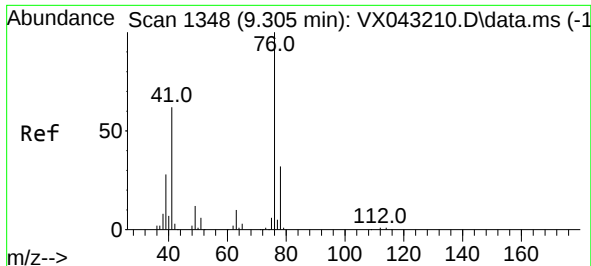
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#56
Ethyl methacrylate
Concen: 55.570 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 69	Resp: 94041
Ion Ratio	Lower Upper
69 100	
41 70.6	56.1 84.1
39 46.0	36.4 54.6





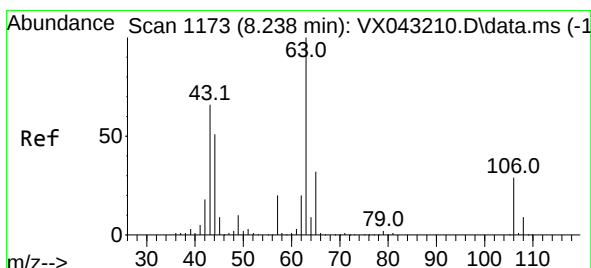
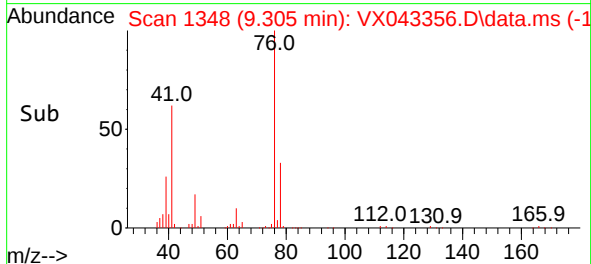
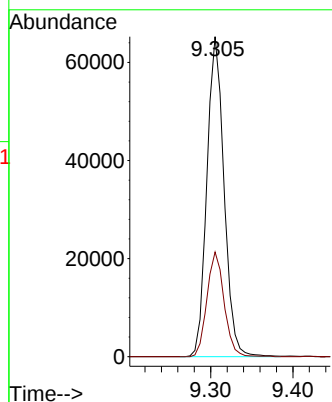
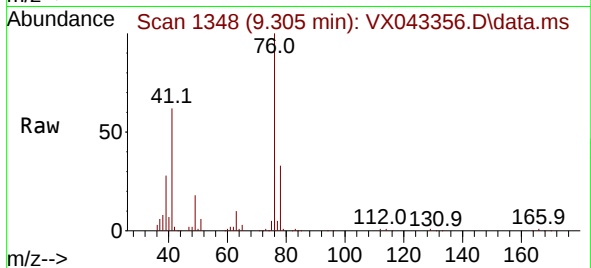
#57
1,3-Dichloropropane
Concen: 53.631 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 94550
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

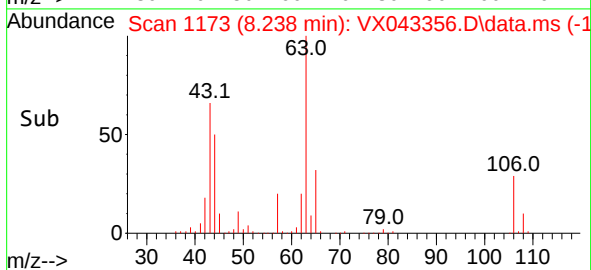
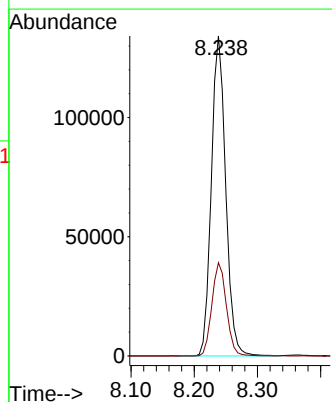
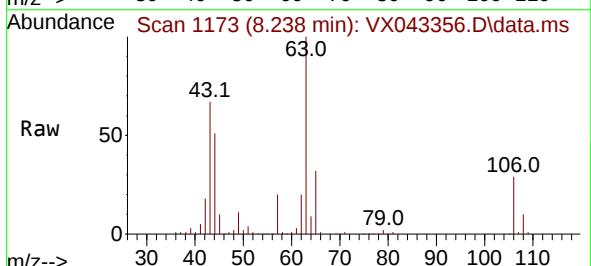
Manual Integrations
APPROVED

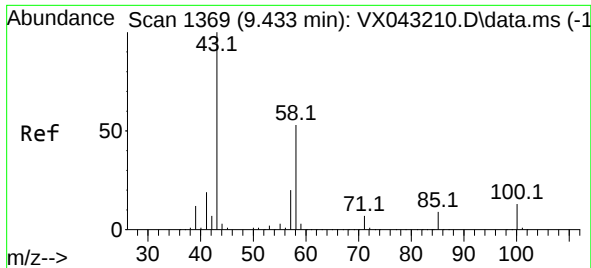
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 277.896 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

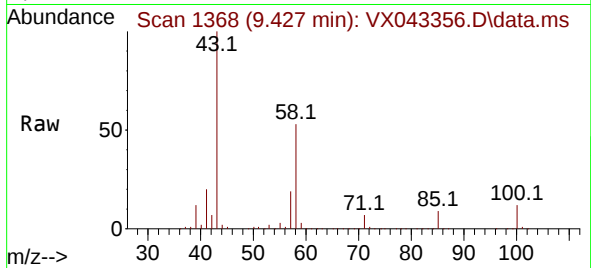
Tgt Ion: 63 Resp: 211981
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5





#59
2-Hexanone
Concen: 270.831 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

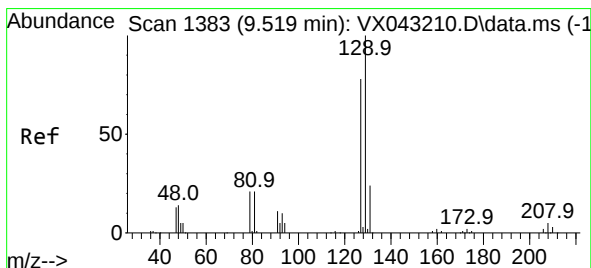
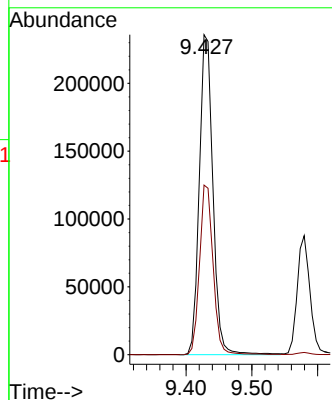
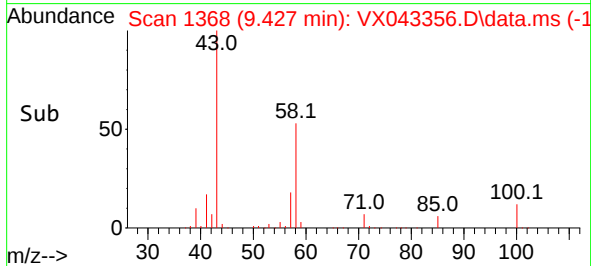
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 33818
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.3

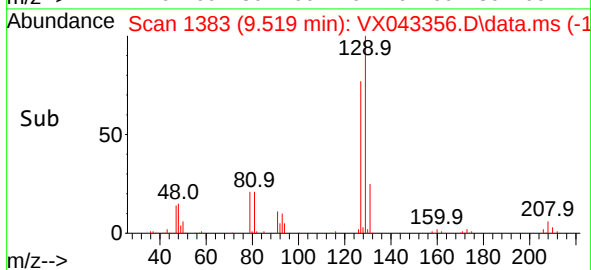
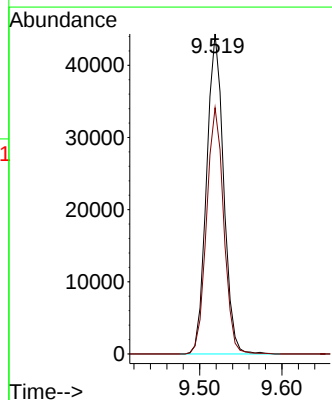
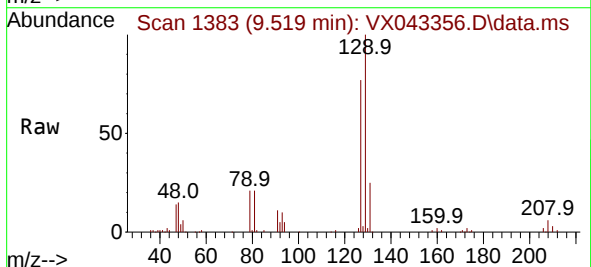
Manual Integrations
APPROVED

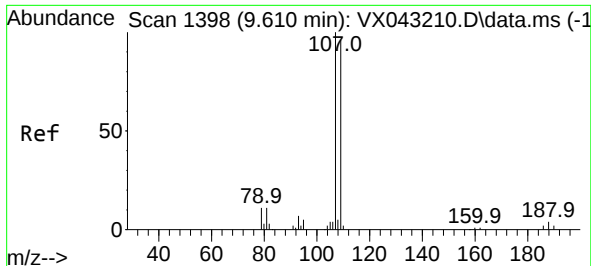
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 53.108 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

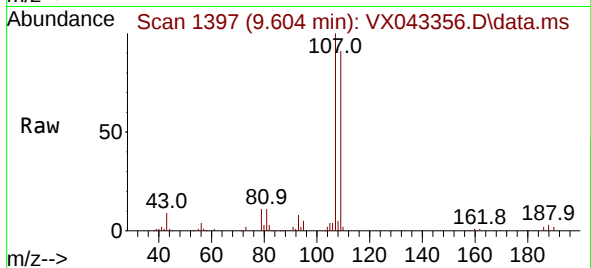
Tgt Ion:129 Resp: 63774
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 53.604 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

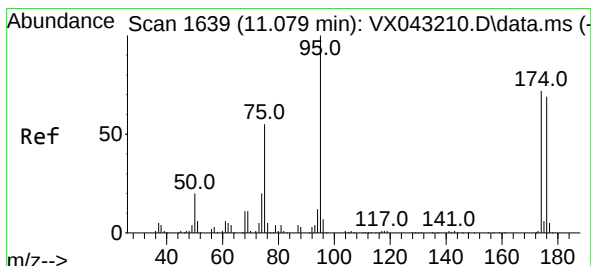
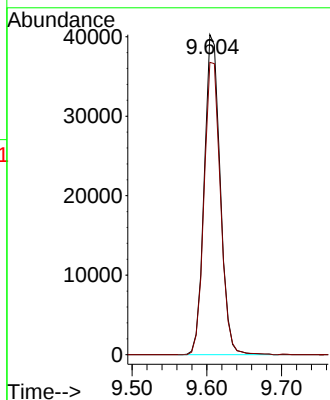
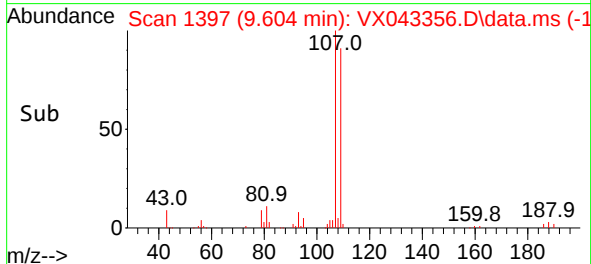
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 59614
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

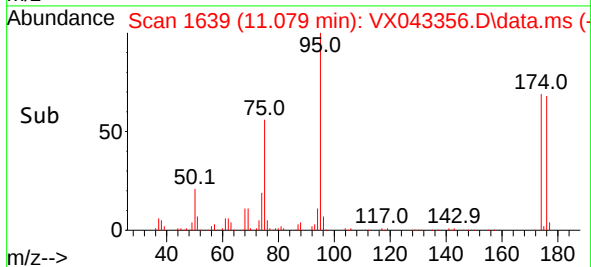
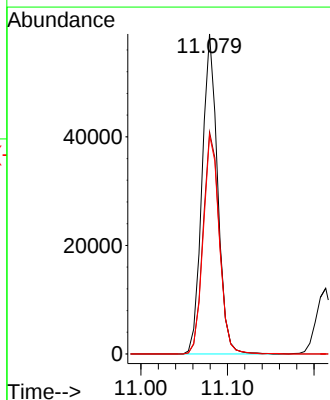
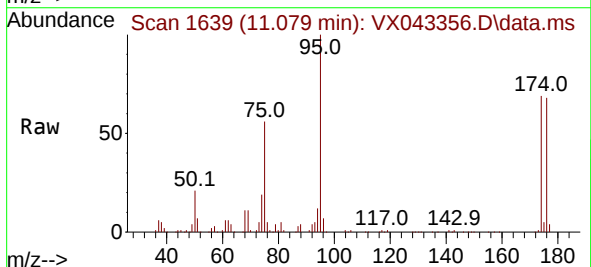
Manual Integrations
APPROVED

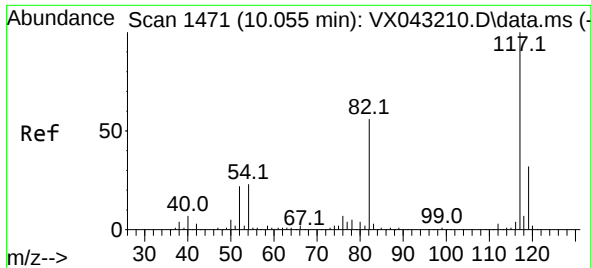
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 53.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

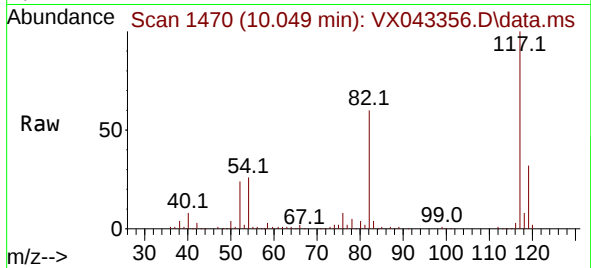
Tgt Ion: 95 Resp: 73468
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.0
176 70.6 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

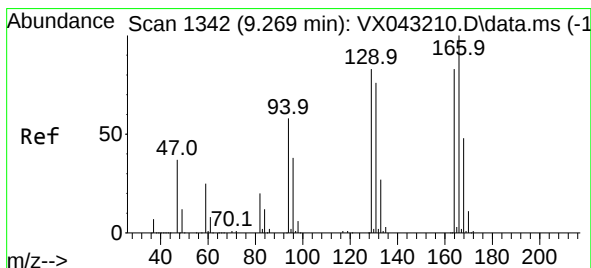
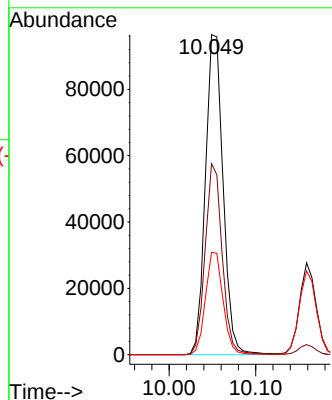
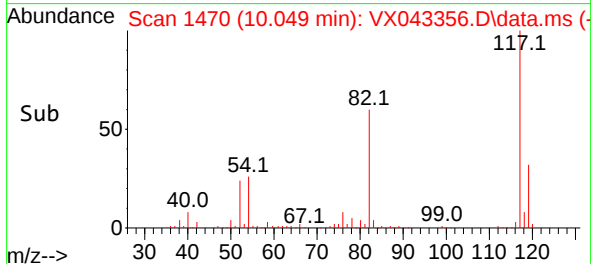
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 136983
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.6
119 32.0 25.3 37.9

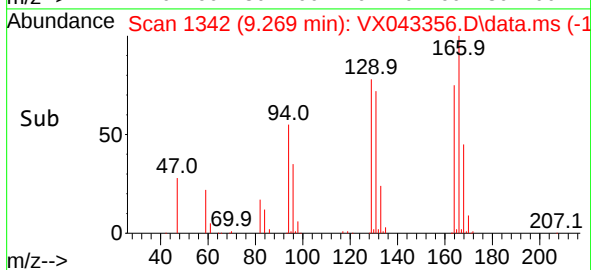
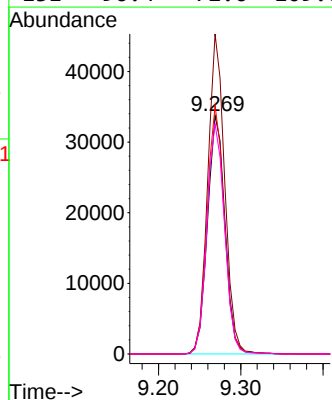
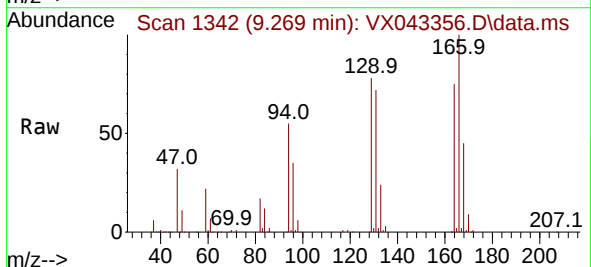
Manual Integrations
APPROVED

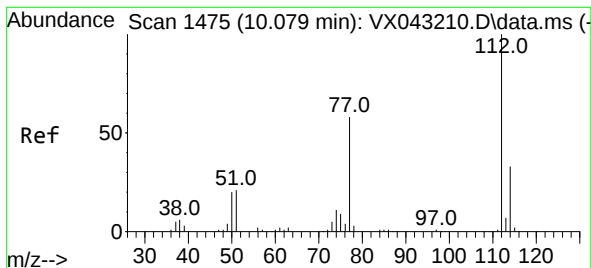
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 52.706 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

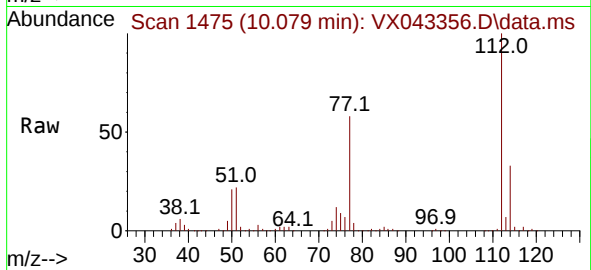
Tgt Ion:164 Resp: 50097
Ion Ratio Lower Upper
164 100
166 134.2 96.0 144.0
129 104.1 79.4 119.0
131 96.4 72.6 109.0





#65
Chlorobenzene
Concen: 51.430 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

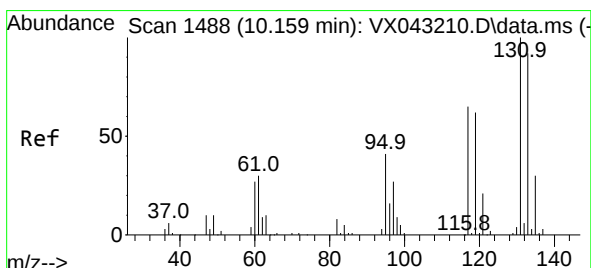
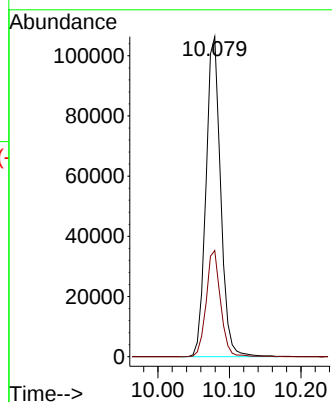
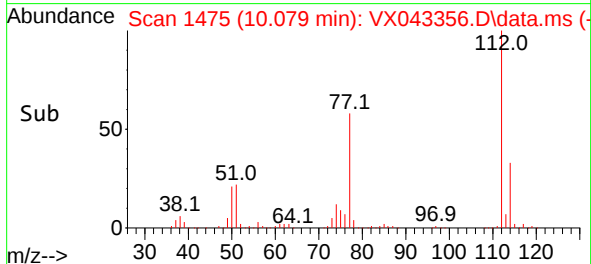
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



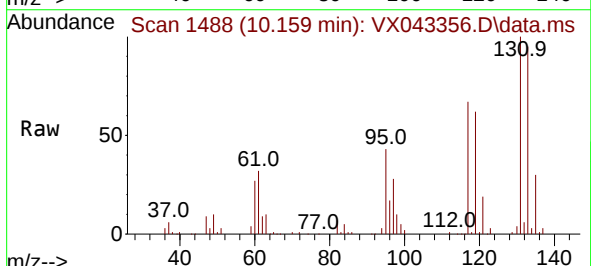
Tgt Ion:112 Resp: 151460
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6

Manual Integrations
APPROVED

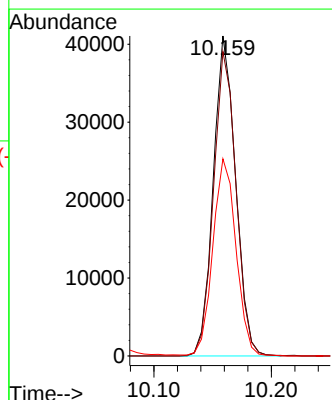
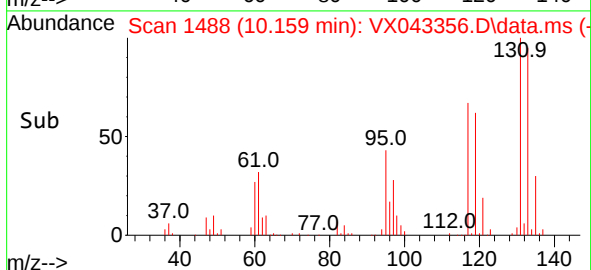
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

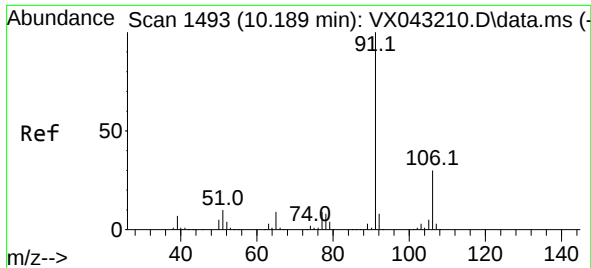


#66
1,1,1,2-Tetrachloroethane
Concen: 52.008 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



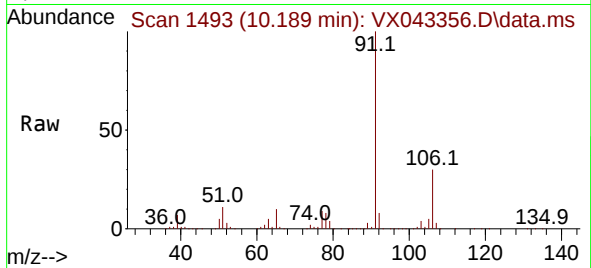
Tgt Ion:131 Resp: 54158
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 52.621 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

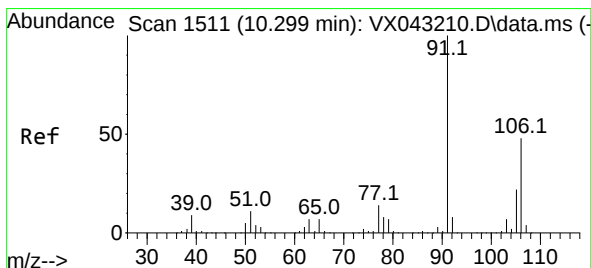
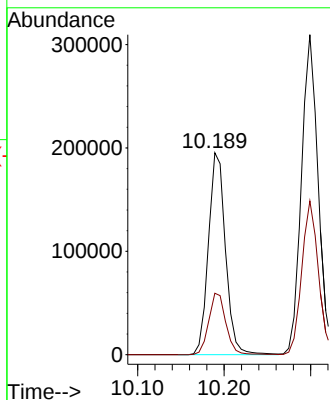
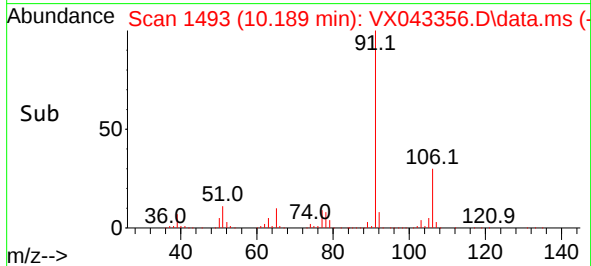
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



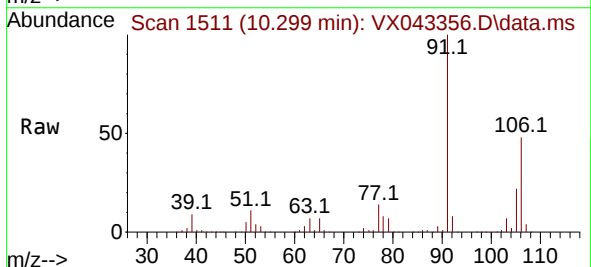
Tgt Ion: 91 Resp: 267858
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Manual Integrations
APPROVED

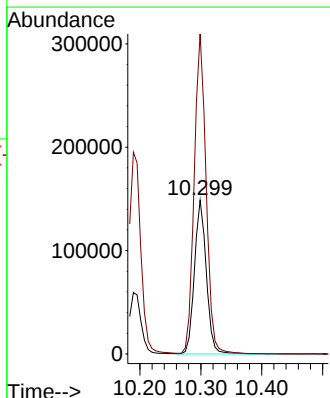
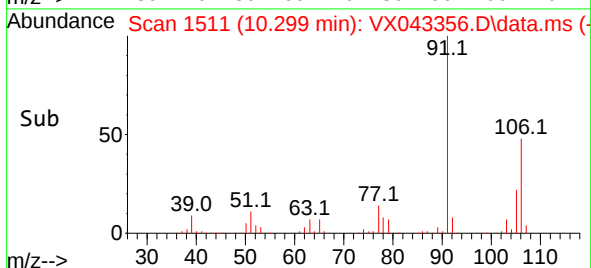
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

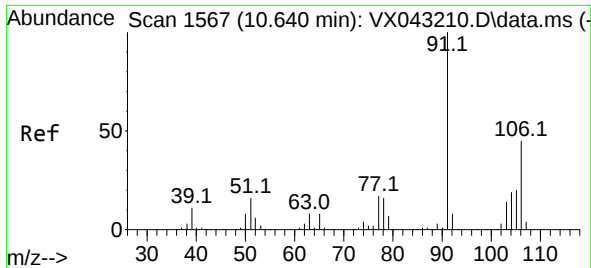


#68
m/p-Xylenes
Concen: 104.467 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



Tgt Ion:106 Resp: 200960
Ion Ratio Lower Upper
106 100
91 208.9 167.0 250.6





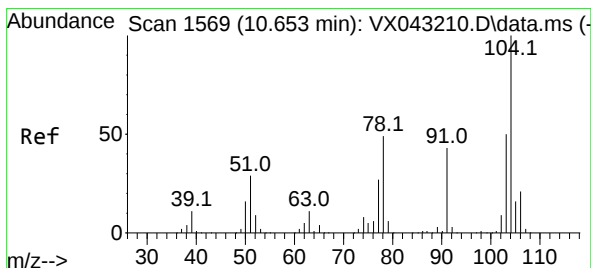
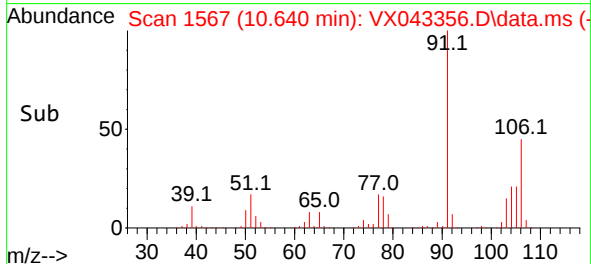
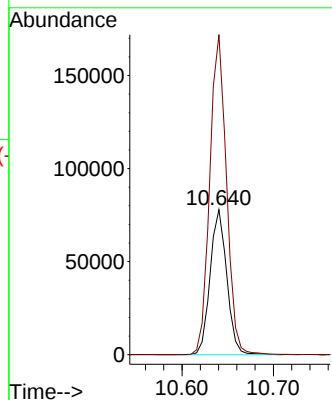
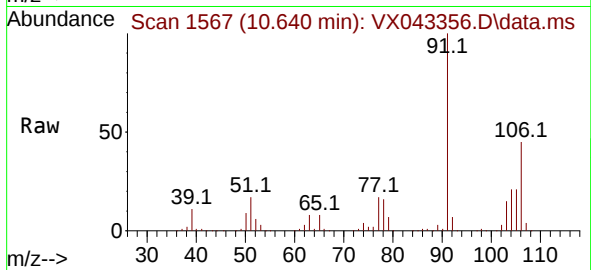
#69
o-Xylene
Concen: 51.474 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 98394
Ion Ratio Lower Upper
106 100
91 221.8 111.6 334.8

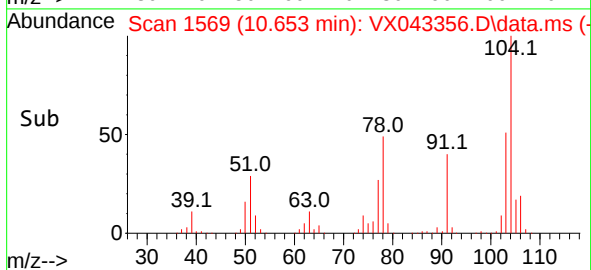
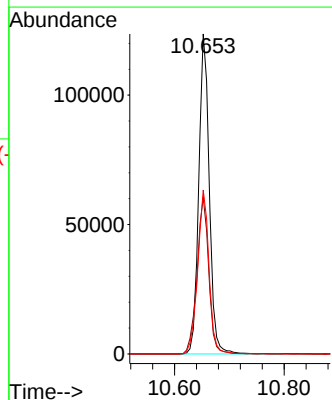
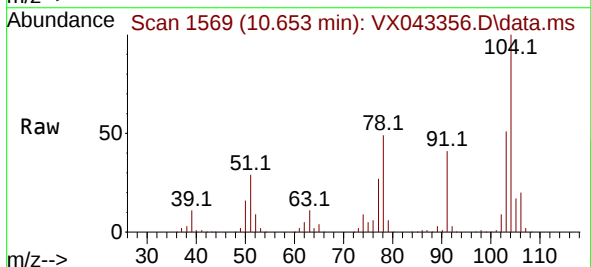
Manual Integrations
APPROVED

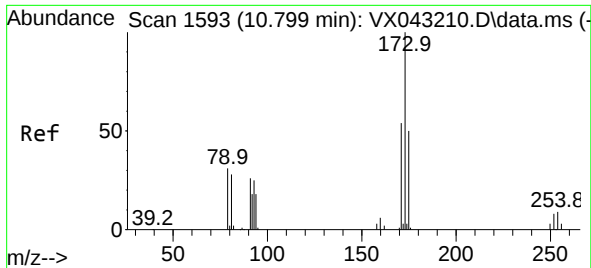
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 53.531 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

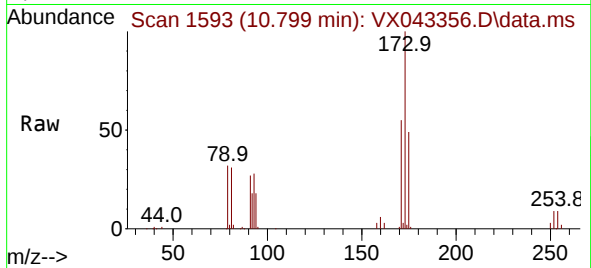
Tgt Ion:104 Resp: 165835
Ion Ratio Lower Upper
104 100
78 54.5 43.5 65.3
103 55.3 43.9 65.9





#71
Bromoform
Concen: 52.777 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

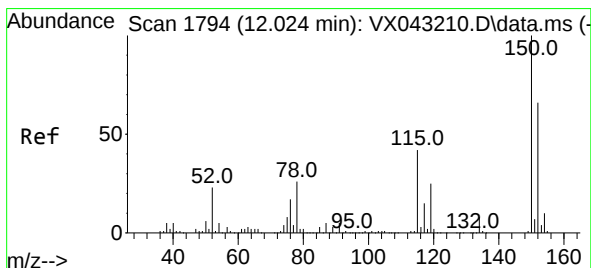
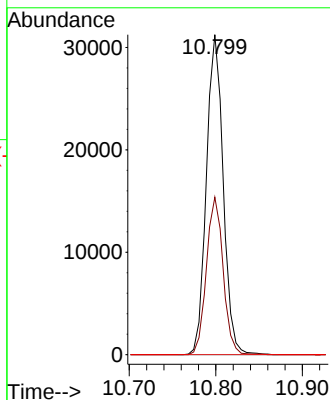
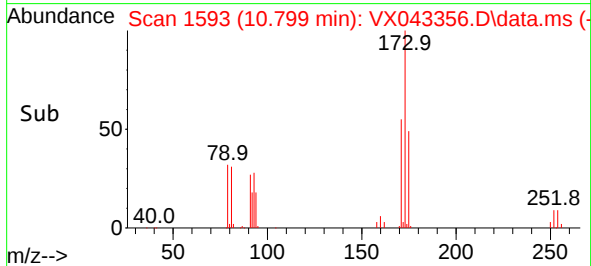
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



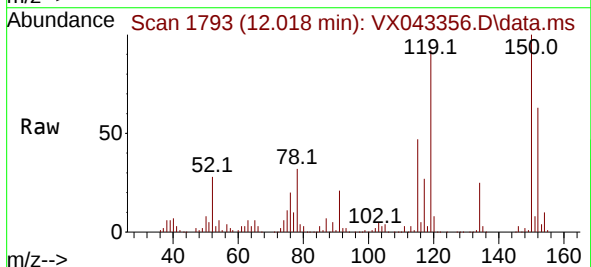
Tgt Ion:173 Resp: 4210
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

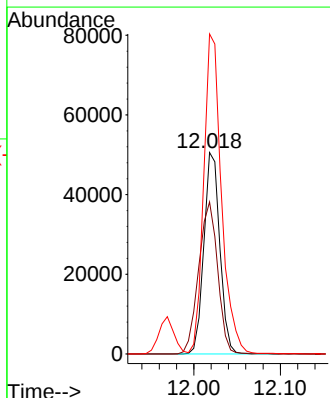
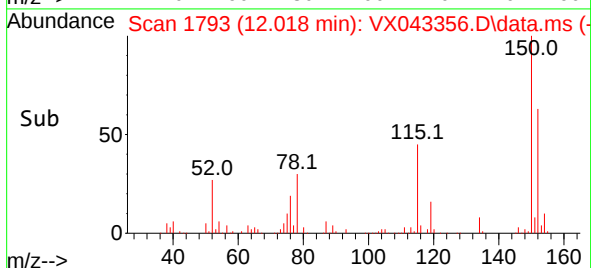
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

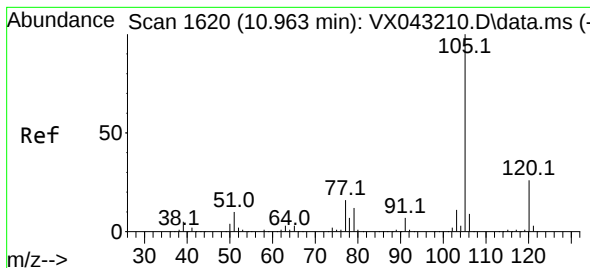


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



Tgt Ion:152 Resp: 64623
Ion Ratio Lower Upper
152 100
115 89.8 44.1 132.3
150 177.2 0.0 347.4





#73

Isopropylbenzene

Concen: 51.222 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 25735

Ion Ratio Lower Upper

105 100

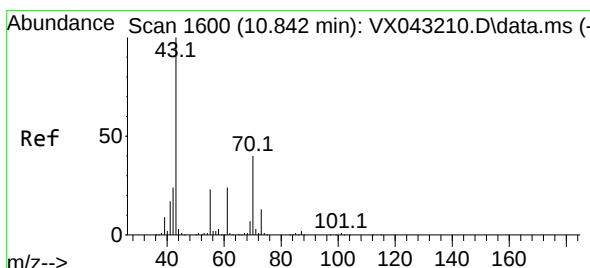
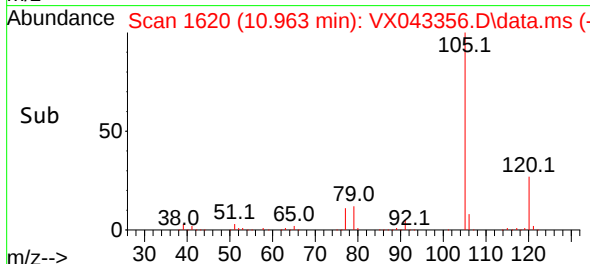
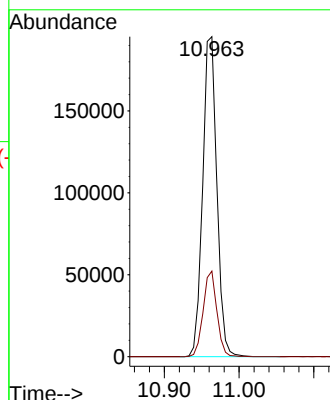
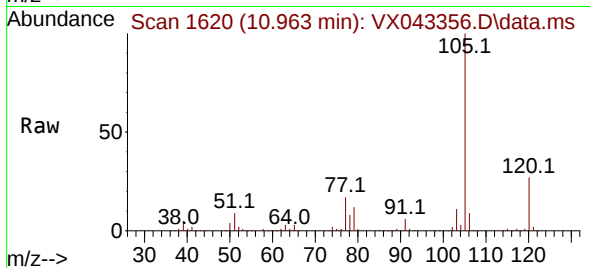
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#74

N-ethyl acetate

Concen: 51.866 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Tgt Ion: 43 Resp: 123703

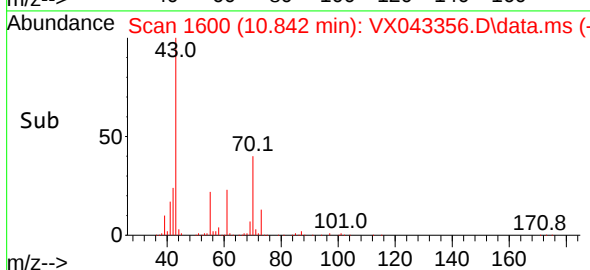
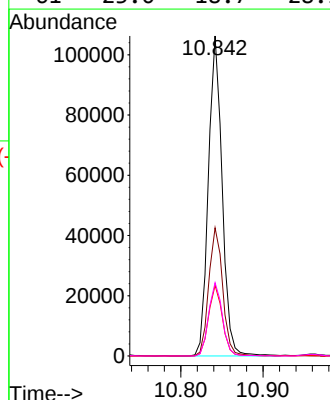
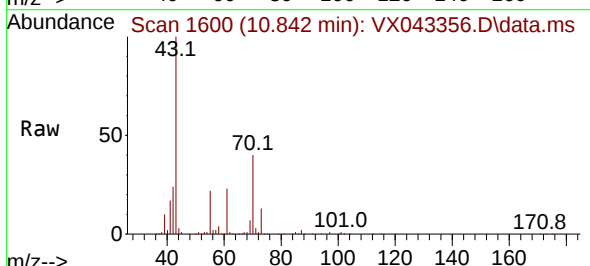
Ion Ratio Lower Upper

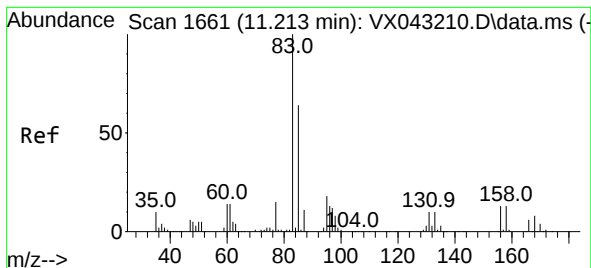
43 100

70 40.6 33.1 49.7

55 22.1 18.6 27.8

61 23.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 51.633 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

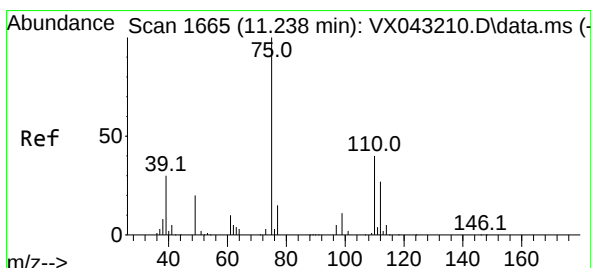
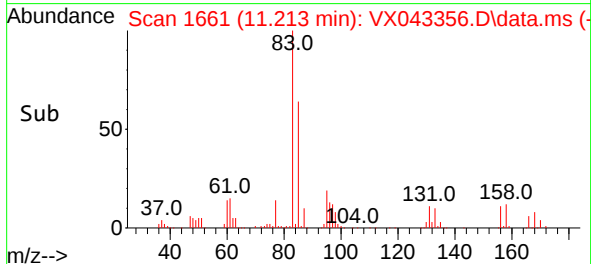
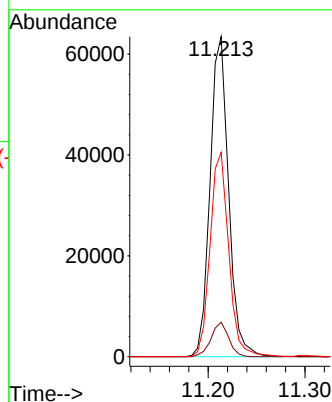
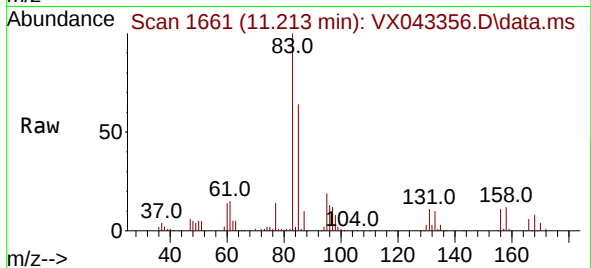
Tgt Ion: 83	Resp: 84510
Ion Ratio	Lower Upper
83 100	
131 10.2	5.2 15.6
85 64.5	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#76

1,2,3-Trichloropropane

Concen: 50.658 ug/l m

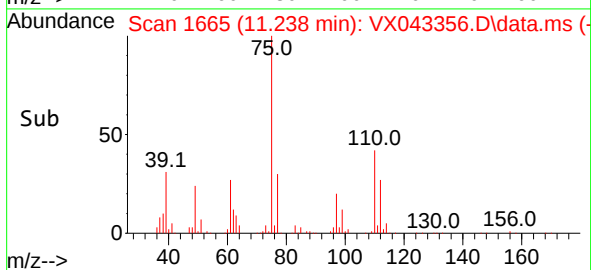
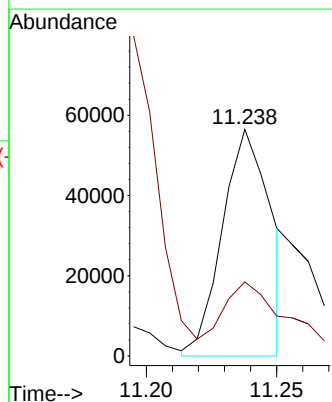
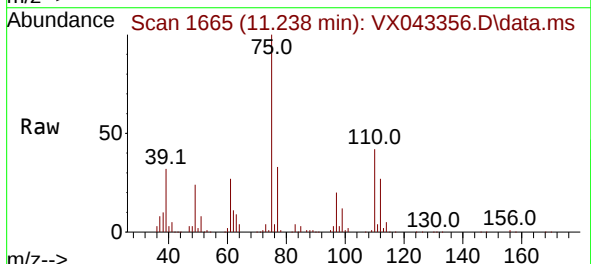
RT: 11.238 min Scan# 1665

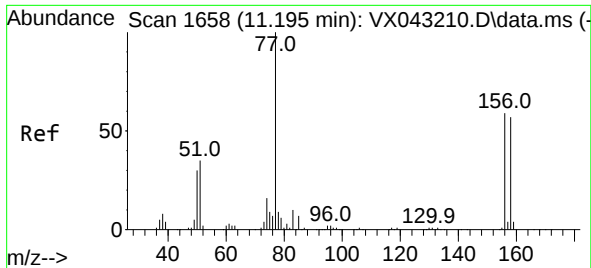
Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

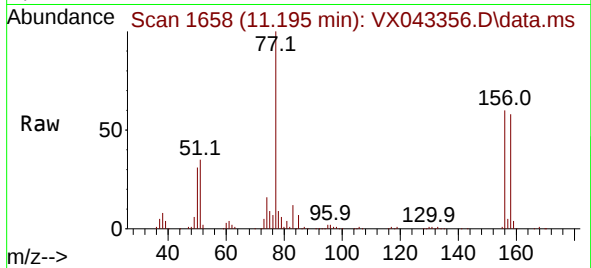
Tgt Ion: 75	Resp: 72614
Ion Ratio	Lower Upper
75 100	
77 44.1	22.0 66.0





#77
Bromobenzene
Concen: 49.952 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

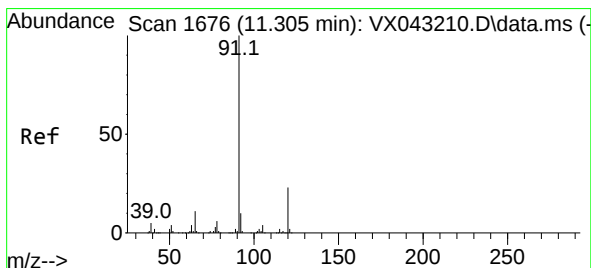
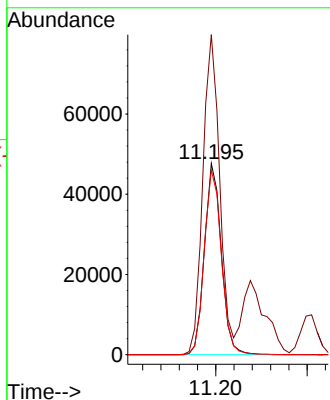
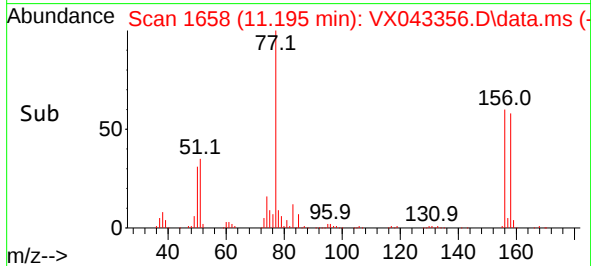
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



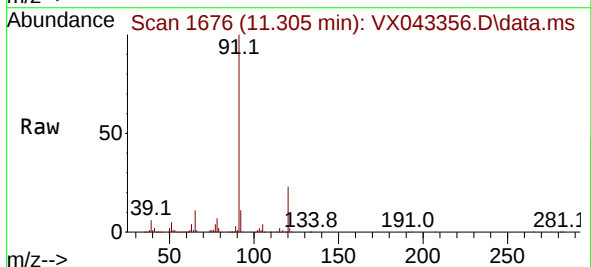
Tgt Ion:156 Resp: 61079
Ion Ratio Lower Upper
156 100
77 166.7 82.0 245.8
158 98.1 48.1 144.3

Manual Integrations
APPROVED

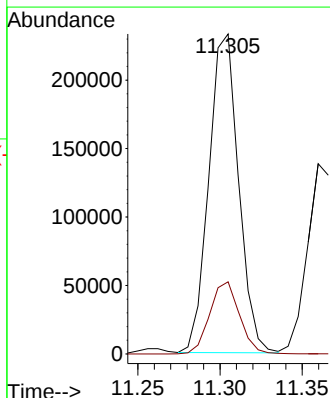
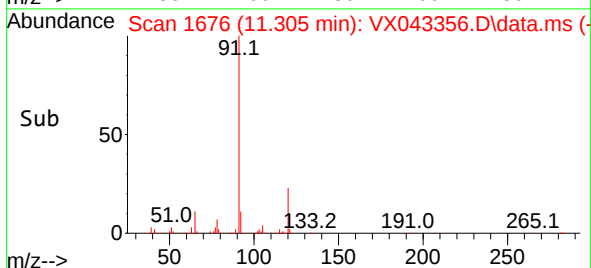
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

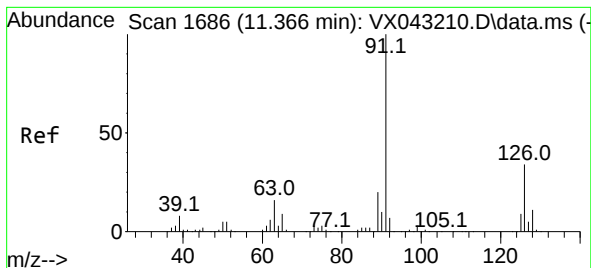


#78
n-propylbenzene
Concen: 53.176 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



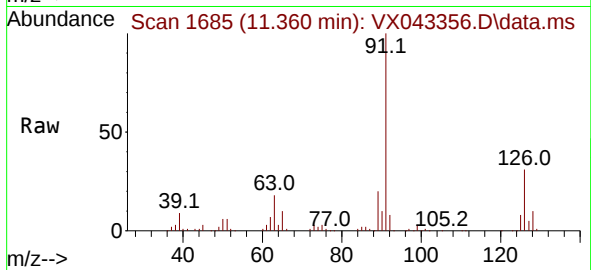
Tgt Ion: 91 Resp: 293299
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79
2-Chlorotoluene
Concen: 50.457 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

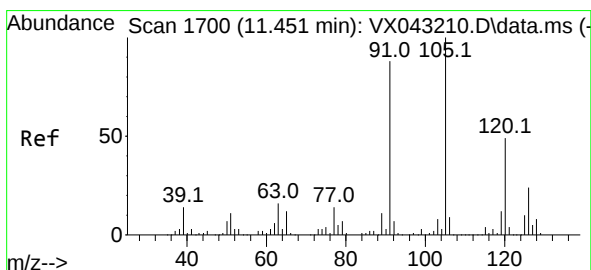
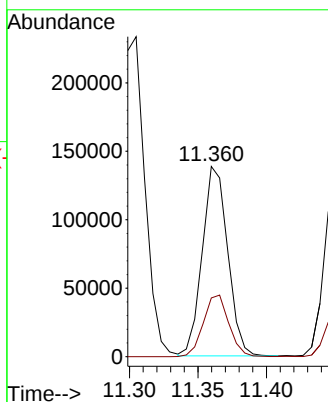
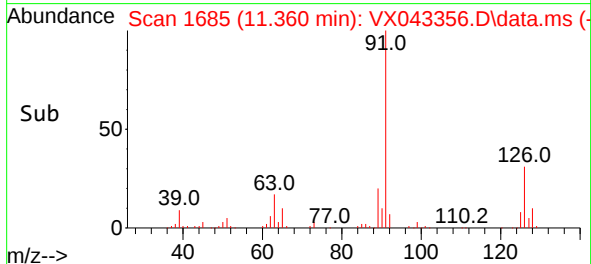
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



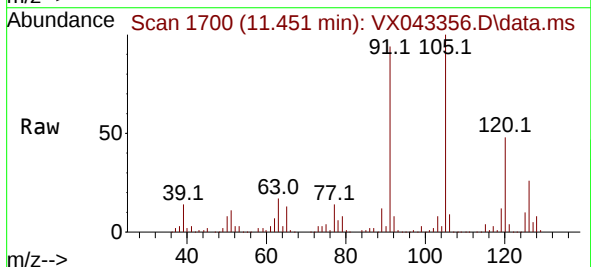
Tgt Ion: 91 Resp: 178918
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

Manual Integrations
APPROVED

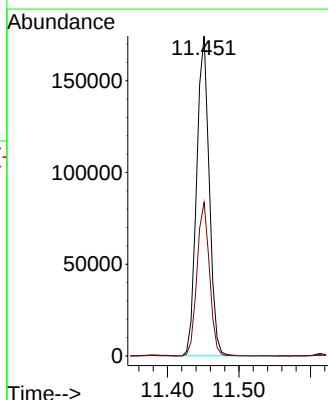
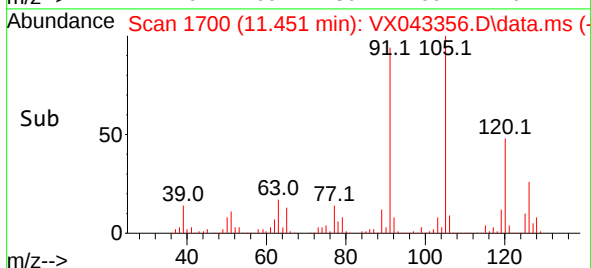
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

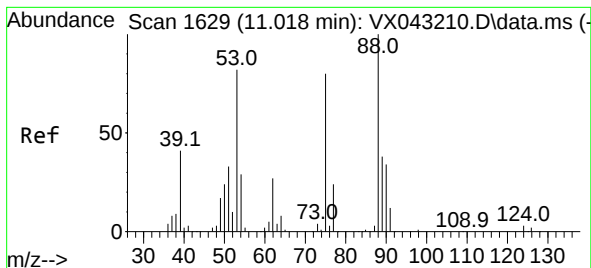


#80
1,3,5-Trimethylbenzene
Concen: 51.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



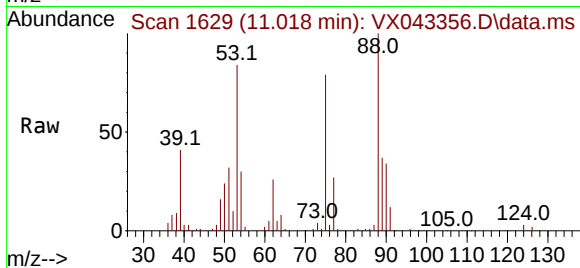
Tgt Ion:105 Resp: 212687
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.739 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

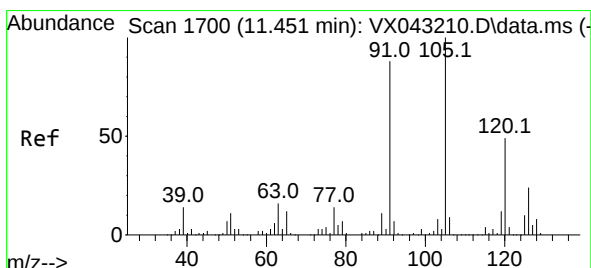
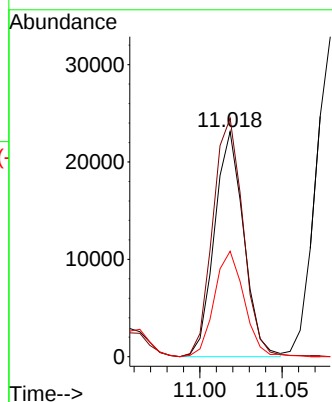
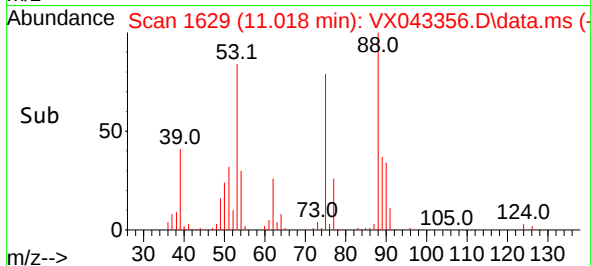
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



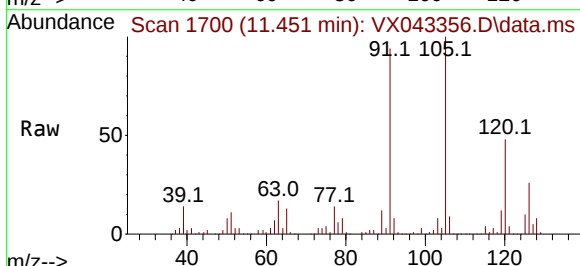
Tgt Ion: 75 Resp: 28610
Ion Ratio Lower Upper
75 100
53 109.9 83.9 125.9
89 47.8 38.6 58.0

Manual Integrations
APPROVED

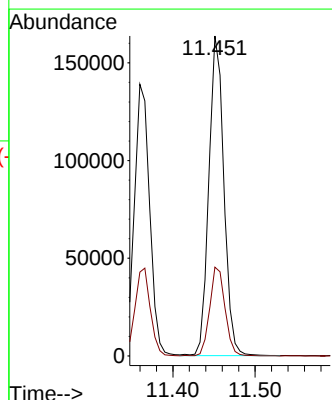
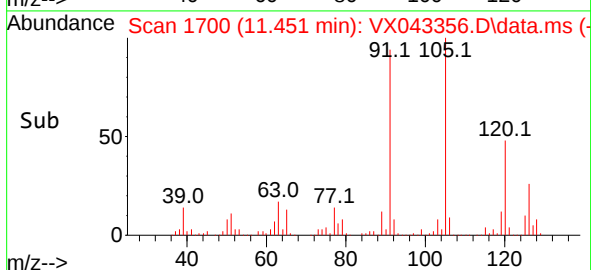
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

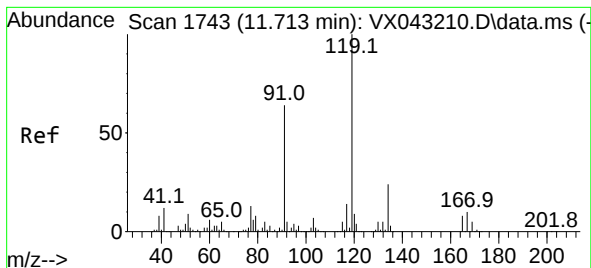


#82
4-Chlorotoluene
Concen: 51.409 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



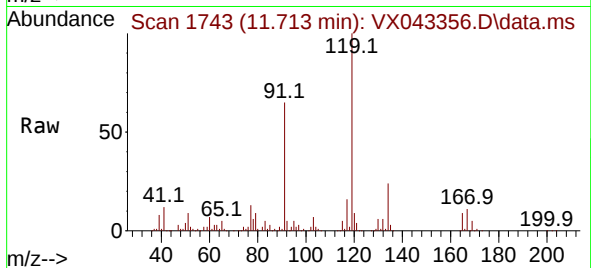
Tgt Ion: 91 Resp: 207661
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.3





#83
tert-Butylbenzene
Concen: 50.692 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

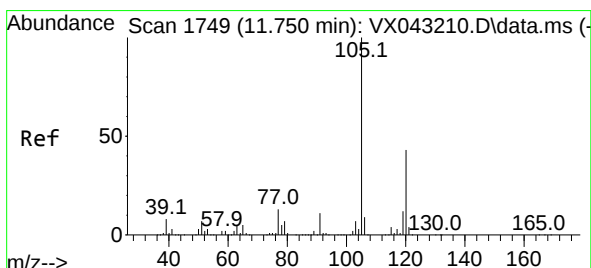
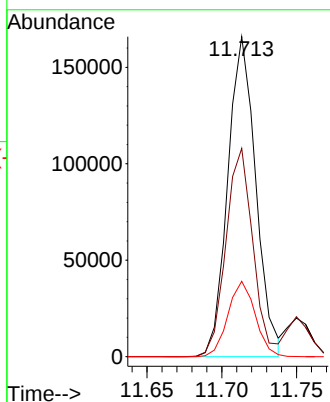
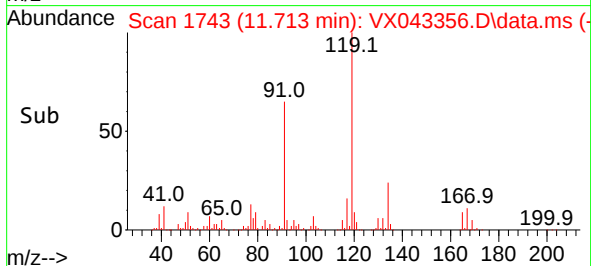
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



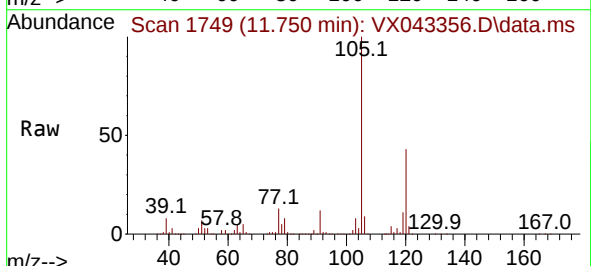
Tgt Ion:119 Resp: 216448
Ion Ratio Lower Upper
119 100
91 62.9 31.0 93.0
134 22.9 11.5 34.4

Manual Integrations
APPROVED

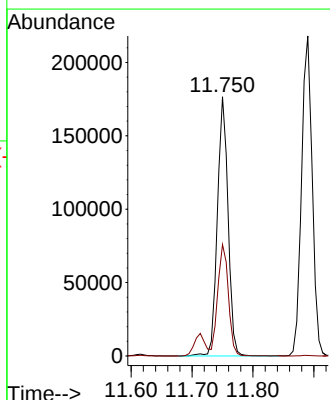
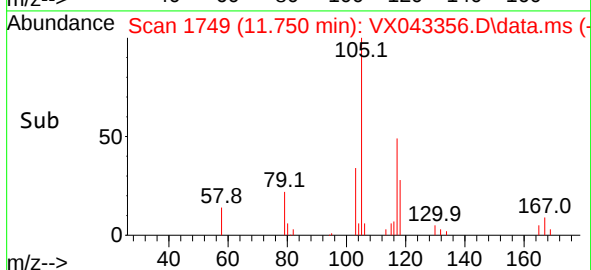
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

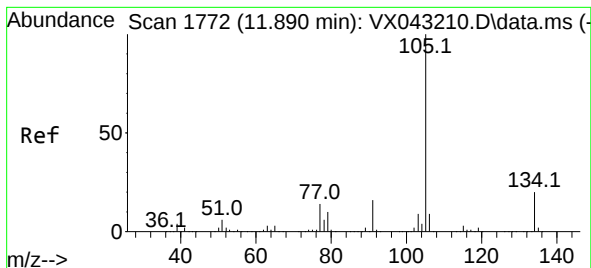


#84
1,2,4-Trimethylbenzene
Concen: 51.653 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



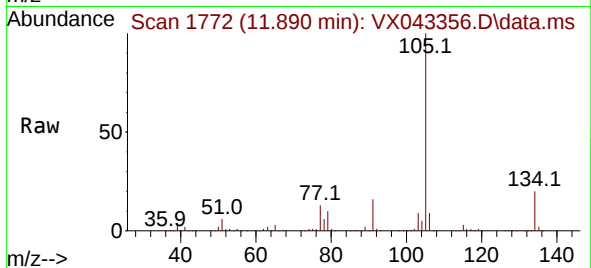
Tgt Ion:105 Resp: 215396
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.401 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043356.D
 Acq: 11 Oct 2024 10:27

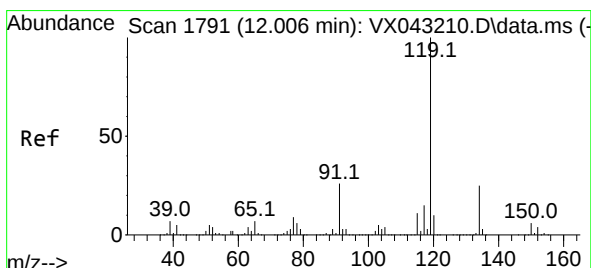
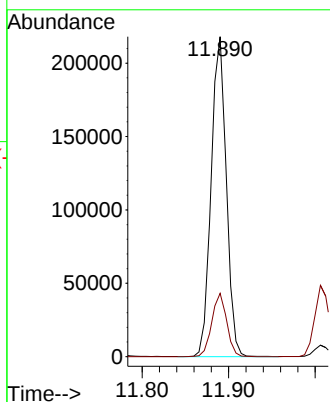
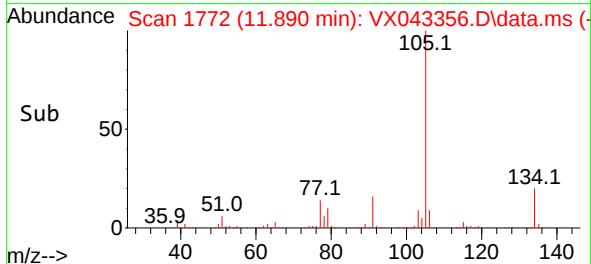
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



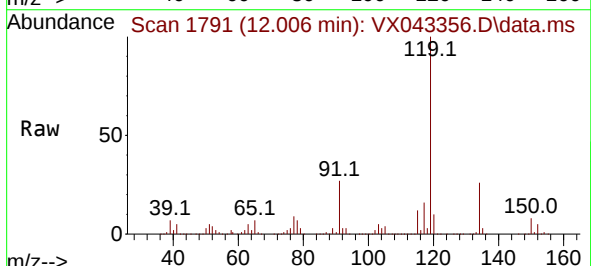
Tgt Ion:105 Resp: 265240
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

Manual Integrations
 APPROVED

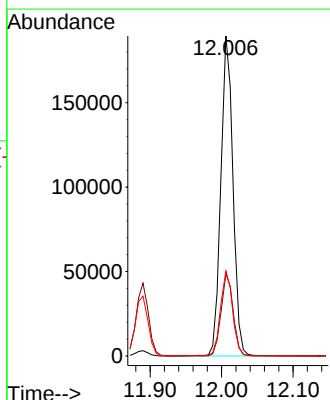
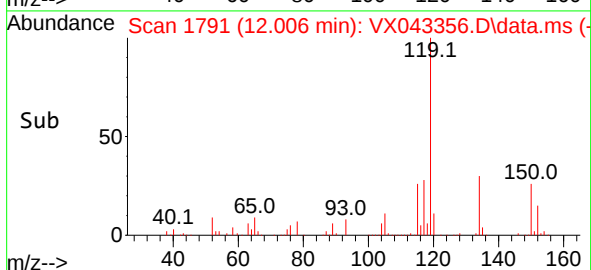
Reviewed By :John Carlone 10/14/2024
 Supervised By :Mahesh Dadoda 10/14/2024

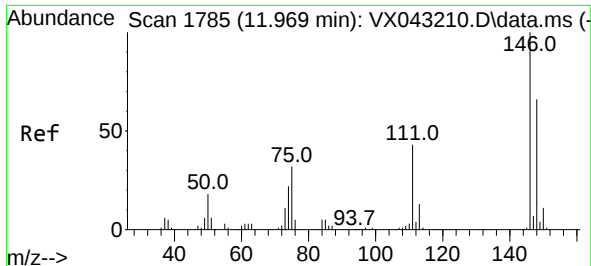


#86
 p-Isopropyltoluene
 Concen: 52.920 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043356.D
 Acq: 11 Oct 2024 10:27



Tgt Ion:119 Resp: 223485
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.896 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 111770

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

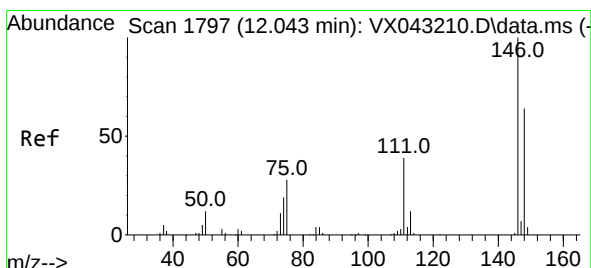
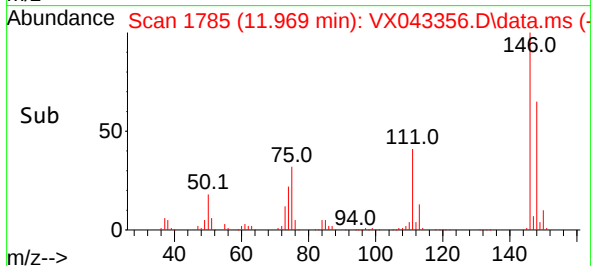
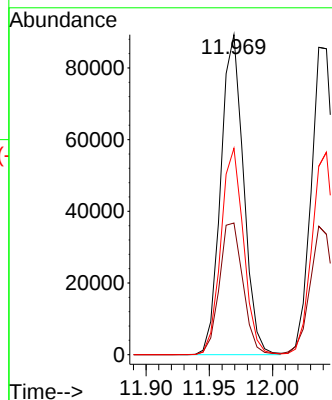
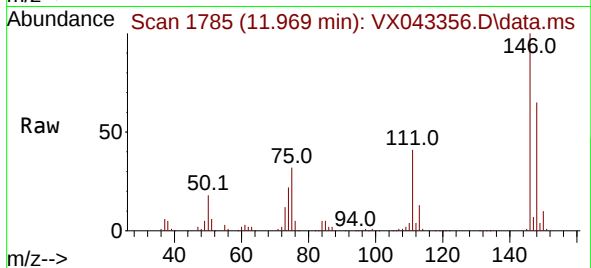
148 64.2 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#88

1,4-Dichlorobenzene

Concen: 50.752 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

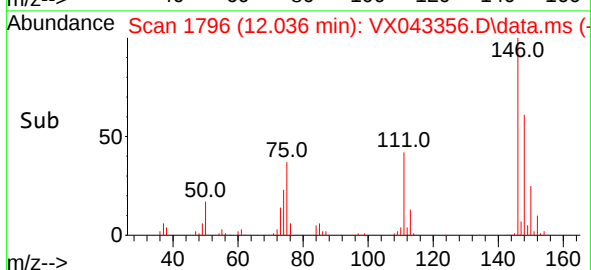
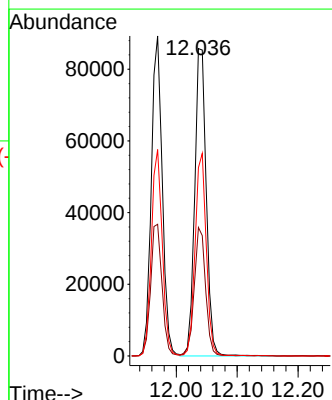
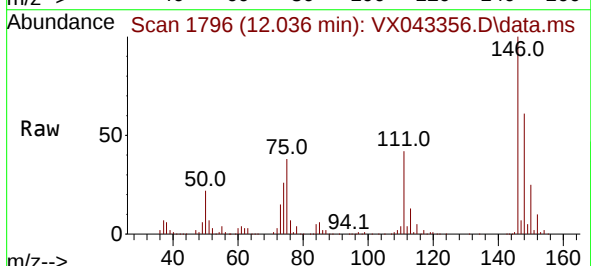
Tgt Ion:146 Resp: 112698

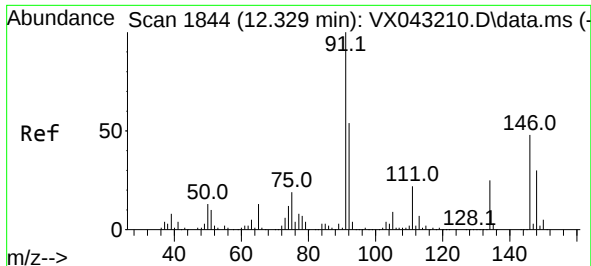
Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.5

148 63.4 32.4 97.0





#89

n-Butylbenzene

Concen: 55.404 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 19588

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

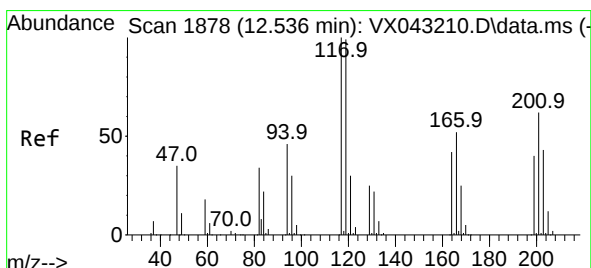
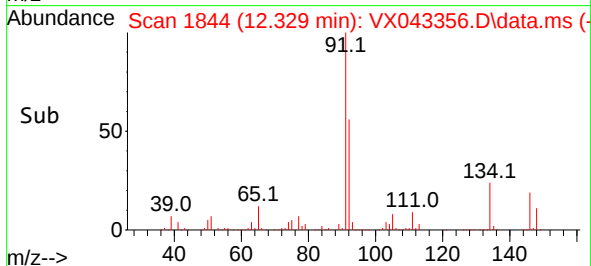
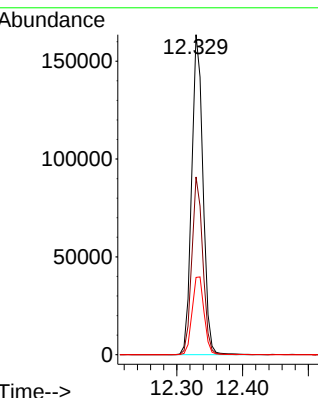
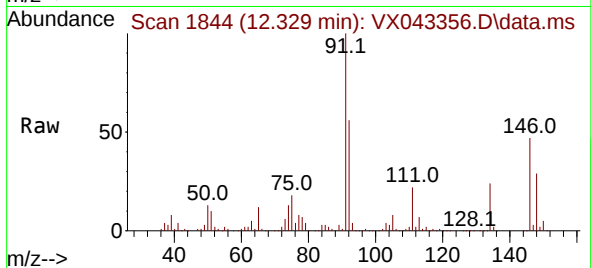
134 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 51.741 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043356.D

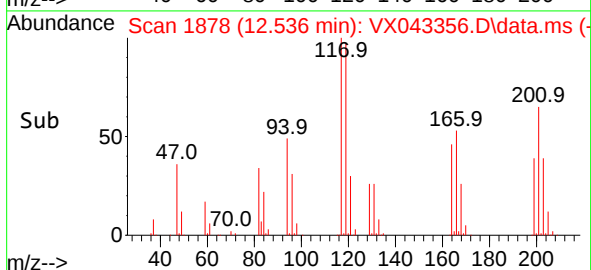
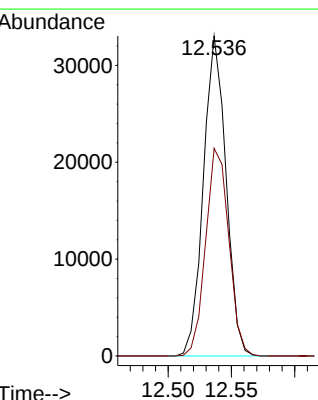
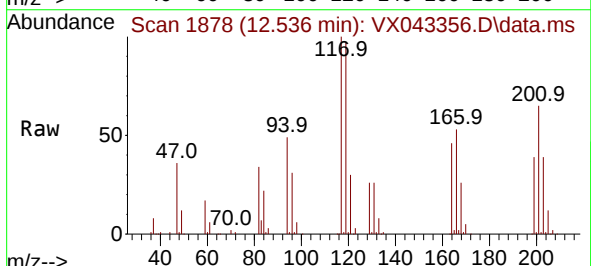
Acq: 11 Oct 2024 10:27

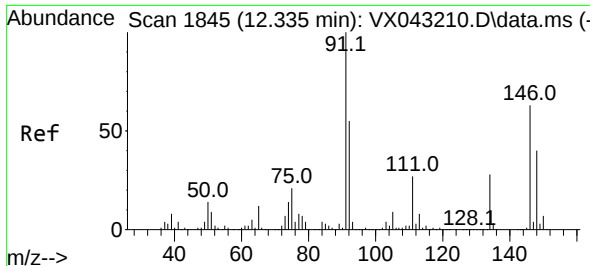
Tgt Ion:117 Resp: 40979

Ion Ratio Lower Upper

117 100

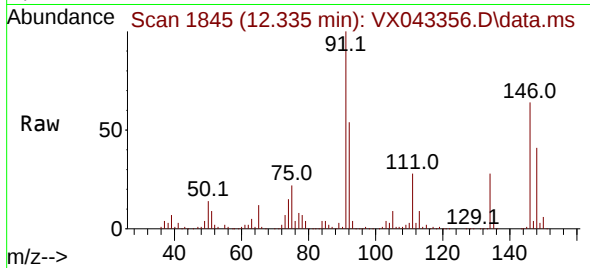
201 66.5 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 51.195 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

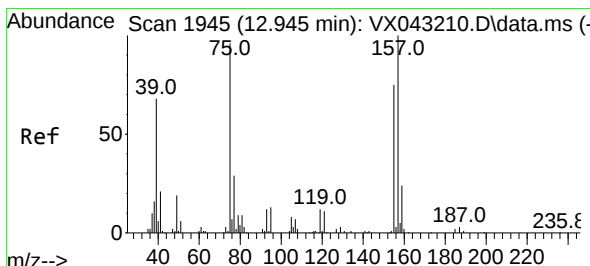
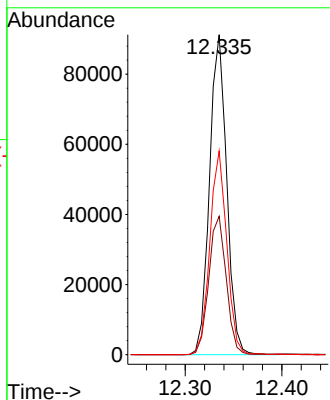
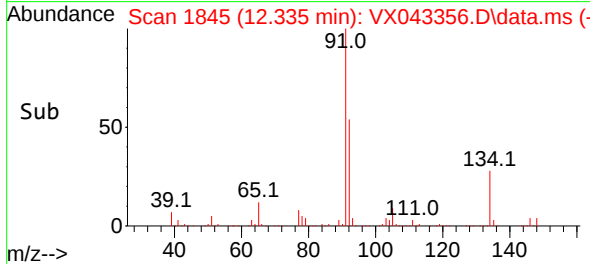
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



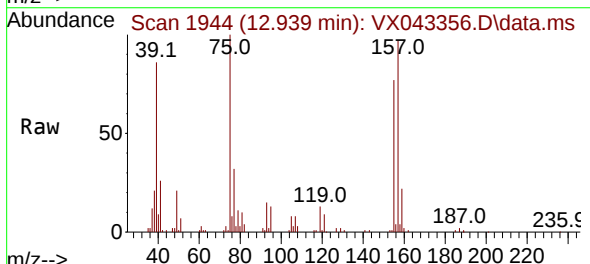
Tgt Ion:146 Resp: 11276
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 62.9 31.9 95.5

Manual Integrations
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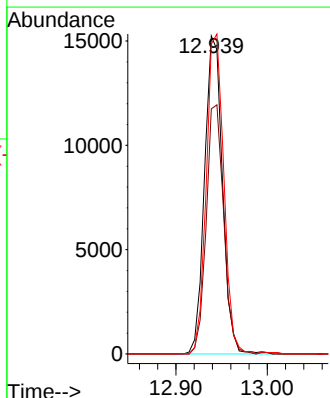
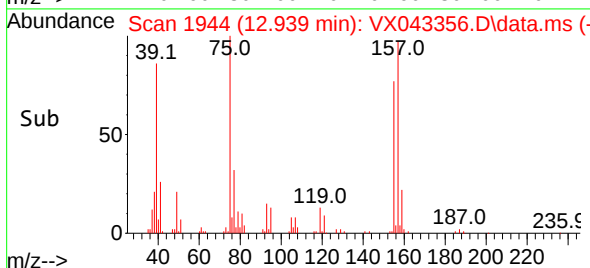
Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024

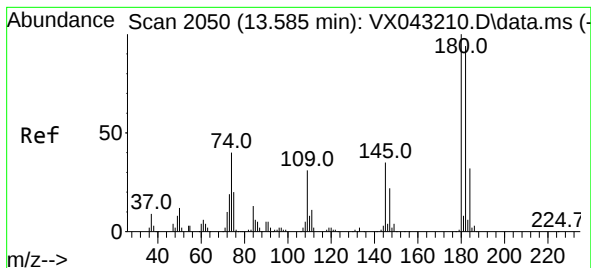


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.709 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27



Tgt Ion: 75 Resp: 20664
Ion Ratio Lower Upper
75 100
155 76.4 38.8 116.4
157 98.1 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 54.600 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

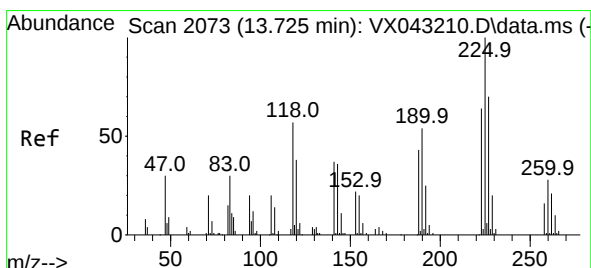
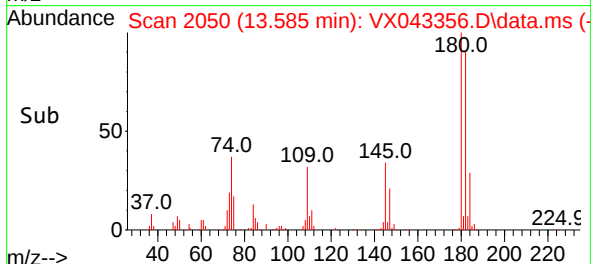
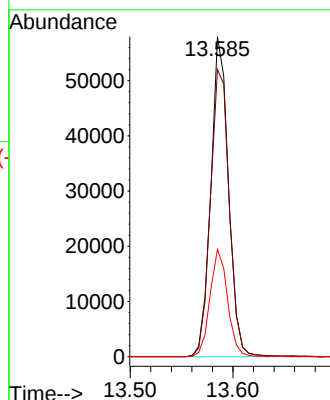
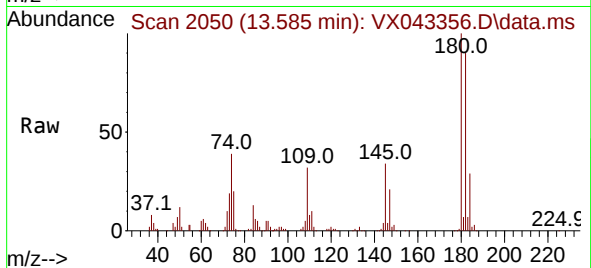
Tgt Ion:180	Resp: 69334
Ion Ratio	Lower Upper
180 100	
182 95.4	47.1 141.3
145 33.4	16.6 49.8

Manual Integrations

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Reviewed By :John Carlone 10/14/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 55.523 ug/l

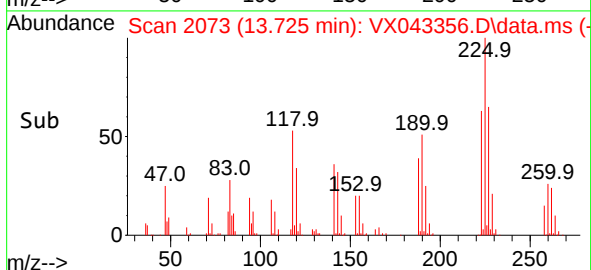
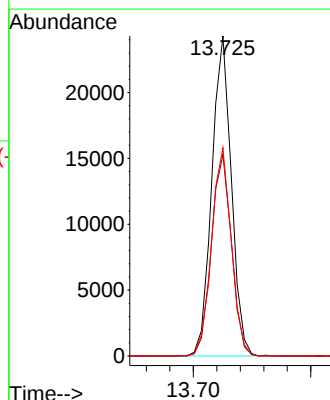
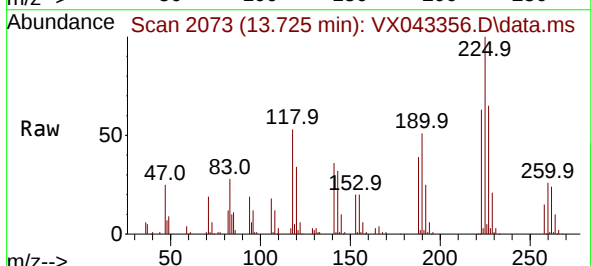
RT: 13.725 min Scan# 2073

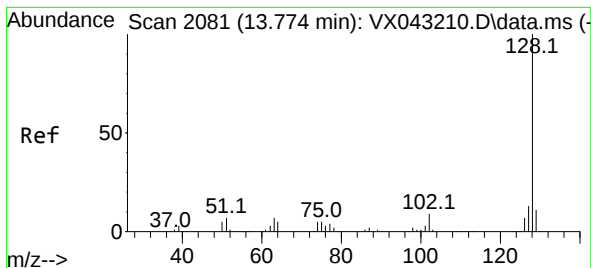
Delta R.T. 0.000 min

Lab File: VX043356.D

Acq: 11 Oct 2024 10:27

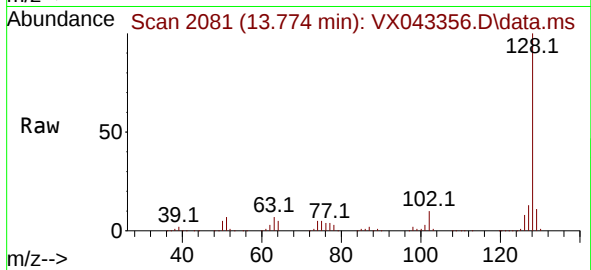
Tgt Ion:225	Resp: 27950
Ion Ratio	Lower Upper
225 100	
223 64.9	30.8 92.4
227 65.6	32.2 96.6





#95
Naphthalene
Concen: 52.343 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

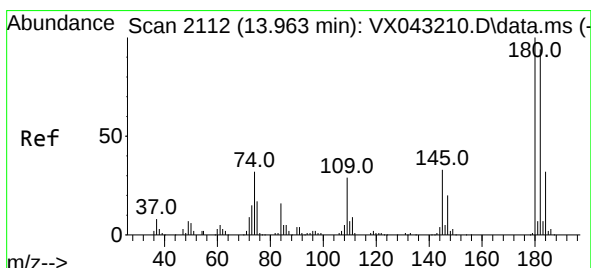
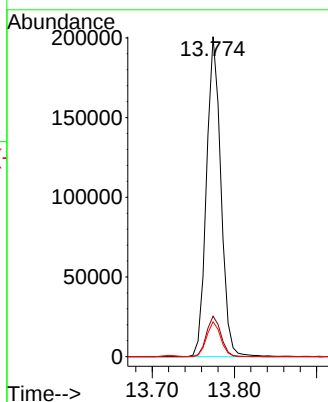
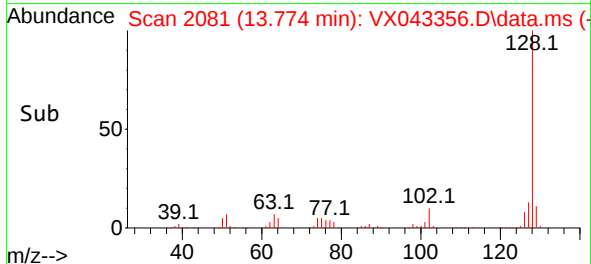
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 244344
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.945 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043356.D
Acq: 11 Oct 2024 10:27

Tgt Ion:180 Resp: 70677
Ion Ratio Lower Upper
180 100
182 95.5 46.5 139.3
145 35.5 17.2 51.6

