

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043538.D
 Acq On : 25 Oct 2024 23:48
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107012	52.414	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.820%	
35) Dibromofluoromethane	5.385	113	81975	51.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	8.647	98	277535	50.679	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	102766	51.377	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66996	46.698	ug/l	100
3) Chloromethane	1.294	50	86875	47.465	ug/l	100
4) Vinyl Chloride	1.374	62	83482	50.073	ug/l	100
5) Bromomethane	1.593	94	31574	48.488	ug/l	100
6) Chloroethane	1.660	64	26453	48.491	ug/l	100
7) Trichlorofluoromethane	1.855	101	106547	48.695	ug/l	100
8) Diethyl Ether	2.136	74	49226	51.506	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	66777	48.350	ug/l	100
10) Methyl Iodide	2.440	142	98805	51.661	ug/l	100
11) Tert butyl alcohol	3.050	59	113656	260.638	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	68394	50.369	ug/l	100
13) Acrolein	2.239	56	85338	248.350	ug/l	100
14) Allyl chloride	2.654	41	123812	51.384	ug/l	100
15) Acrylonitrile	3.074	53	252849	261.755	ug/l	100
16) Acetone	2.398	43	217375	249.427	ug/l	100
17) Carbon Disulfide	2.495	76	138020	49.106	ug/l	100
18) Methyl Acetate	2.709	43	132240	50.489	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	276760	52.384	ug/l	100
20) Methylene Chloride	2.782	84	86232	50.631	ug/l	100
21) trans-1,2-Dichloroethene	3.081	96	72816	49.532	ug/l	100
22) Diisopropyl ether	3.763	45	262294	52.742	ug/l	100
23) Vinyl Acetate	3.721	43	1131404	275.385	ug/l	100
24) 1,1-Dichloroethane	3.599	63	145602	51.905	ug/l	100
25) 2-Butanone	4.568	43	344843	260.526	ug/l	100
26) 2,2-Dichloropropane	4.471	77	101954	50.428	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	94151	51.403	ug/l	100
28) Bromochloromethane	4.897	49	69077	49.776	ug/l	100
29) Tetrahydrofuran	5.013	42	222922	257.931	ug/l	100
30) Chloroform	5.092	83	153468	51.159	ug/l	100
31) Cyclohexane	5.458	56	108140	48.588	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	129477	51.361	ug/l	100
36) 1,1-Dichloropropene	5.684	75	91877	49.152	ug/l	100
37) Ethyl Acetate	4.721	43	136175	53.378	ug/l	100
38) Carbon Tetrachloride	5.672	117	102041	48.041	ug/l	100
39) Methylcyclohexane	7.372	83	114520	47.773	ug/l	100
40) Benzene	6.031	78	314878	50.392	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71722	55.892	ug/l	100
42) 1,2-Dichloroethane	6.086	62	120236	52.310	ug/l	100
43) Isopropyl Acetate	6.342	43	210504	52.162	ug/l	100
44) Trichloroethene	7.123	130	76820	51.854	ug/l	100
45) 1,2-Dichloropropane	7.427	63	80176	52.543	ug/l	100
46) Dibromomethane	7.580	93	62535	53.349	ug/l	100
47) Bromodichloromethane	7.824	83	109796	52.799	ug/l	100
48) Methyl methacrylate	7.696	41	102835	54.582	ug/l	100
49) 1,4-Dioxane	7.671	88	50665	1046.683	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	673651	263.452	ug/l	100
52) Toluene	8.714	92	194255	50.424	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	113710	54.033	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	125137	54.147	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	83831	51.565	ug/l	100
56) Ethyl methacrylate	9.116	69	140120	53.332	ug/l	100
57) 1,3-Dichloropropane	9.305	76	138344	51.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	360455	278.909	ug/l	100
59) 2-Hexanone	9.433	43	516234	267.000	ug/l	100
60) Dibromochloromethane	9.518	129	83562	54.932	ug/l	100
61) 1,2-Dibromoethane	9.610	107	86448	52.749	ug/l	100
64) Tetrachloroethene	9.268	164	62030	48.549	ug/l	100
65) Chlorobenzene	10.079	112	214725	50.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73975	51.583	ug/l	100
67) Ethyl Benzene	10.195	91	352677	49.931	ug/l	100
68) m/p-Xylenes	10.299	106	271309	101.385	ug/l	100
69) o-Xylene	10.640	106	138677	50.412	ug/l	100
70) Styrene	10.652	104	234994	52.781	ug/l	100
71) Bromoform	10.799	173	53941	46.928	ug/l #	100
73) Isopropylbenzene	10.963	105	336498	50.278	ug/l	100
74) N-amyl acetate	10.841	43	182955	54.271	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	132434	51.654	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	143732	66.031	ug/l	83
77) Bromobenzene	11.195	156	88545	51.824	ug/l	100
78) n-propylbenzene	11.305	91	370634	51.962	ug/l	100
79) 2-Chlorotoluene	11.366	91	239053	49.949	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	285385	51.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38492	48.734	ug/l	100
82) 4-Chlorotoluene	11.451	91	272280	51.408	ug/l	100
83) tert-Butylbenzene	11.713	119	285578	50.394	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	288674	50.792	ug/l	100
85) sec-Butylbenzene	11.890	105	335414	51.105	ug/l	100
86) p-Isopropyltoluene	12.006	119	281602	51.789	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	152106	49.615	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	151584	49.050	ug/l	100
89) n-Butylbenzene	12.329	91	232353	52.710	ug/l	100
90) Hexachloroethane	12.536	117	45690	51.942	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	160310	50.712	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29033	53.220	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	95823	51.765	ug/l	100
94) Hexachlorobutadiene	13.725	225	33497	51.131	ug/l	100
95) Naphthalene	13.774	128	407537	53.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101636	52.477	ug/l	100

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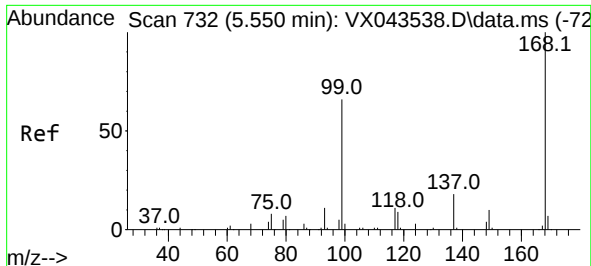
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

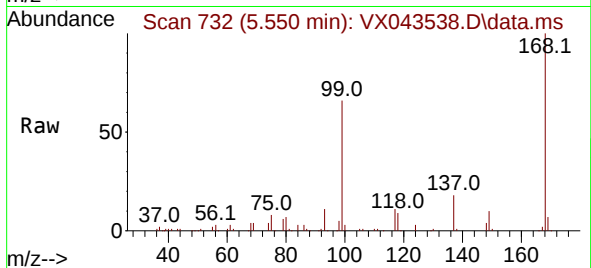
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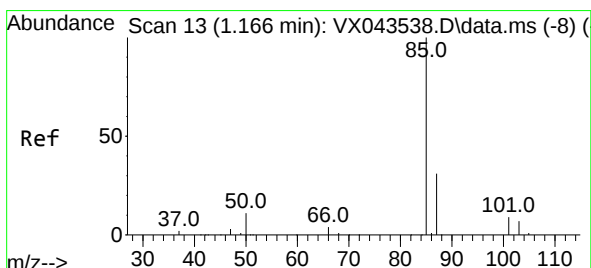
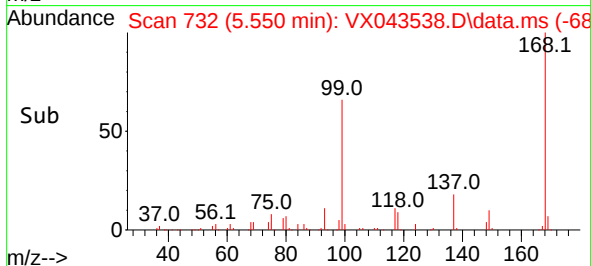
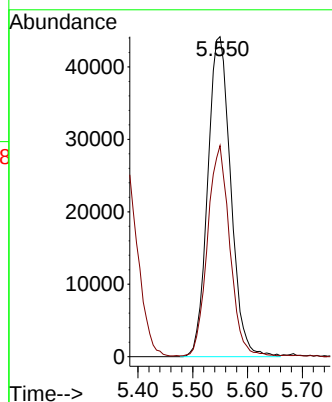


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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ClientSampleId :

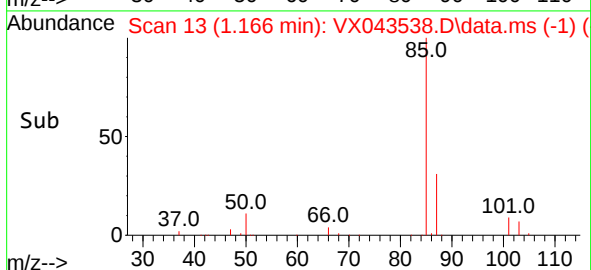
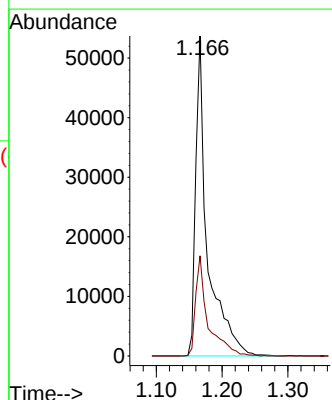
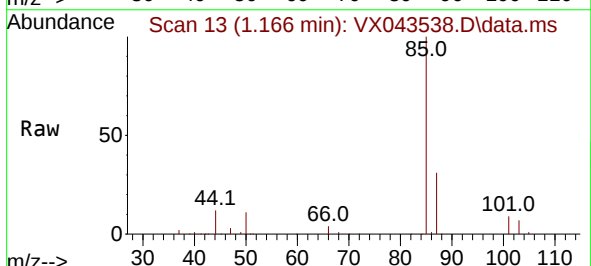


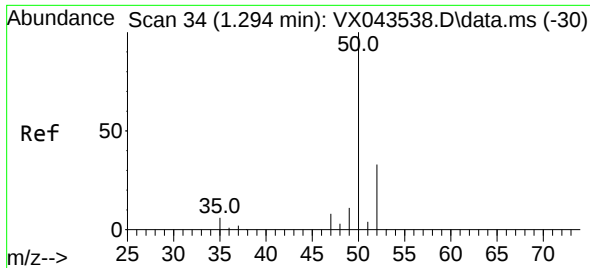
Tgt Ion:168 Resp: 128707
Ion Ratio Lower Upper
168 100
99 65.7 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 46.698 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 85 Resp: 66996
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

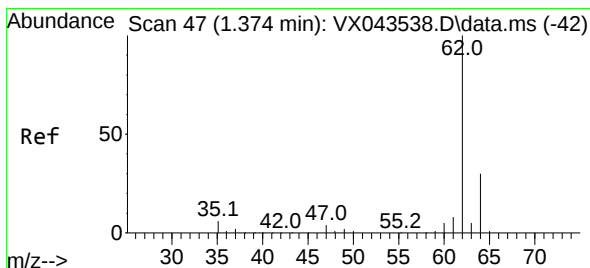
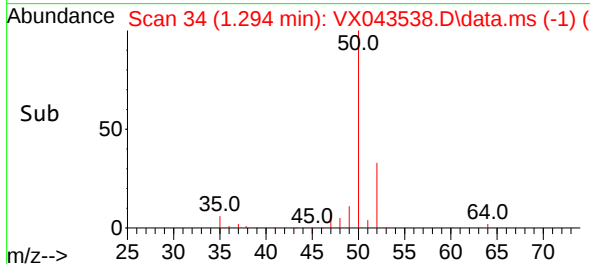
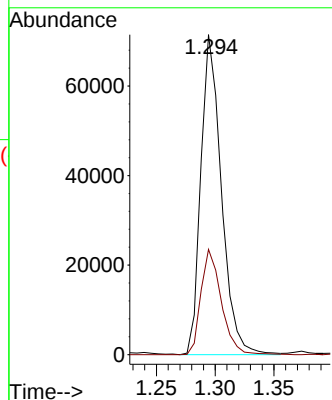
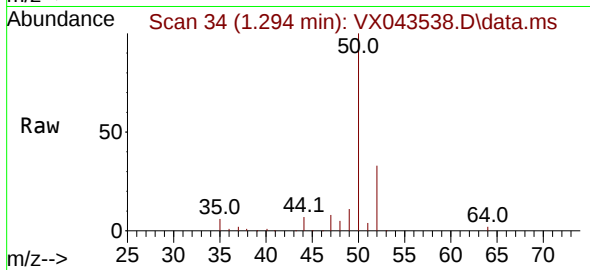




#3
Chloromethane
Concen: 47.465 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

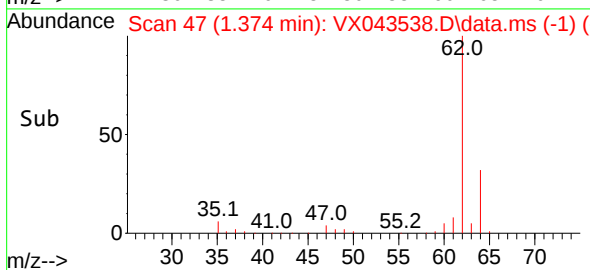
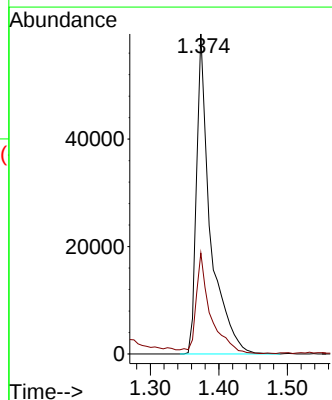
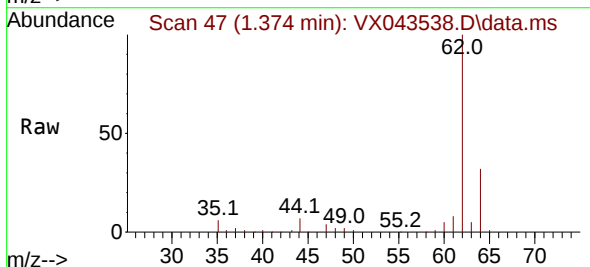
Instrument :
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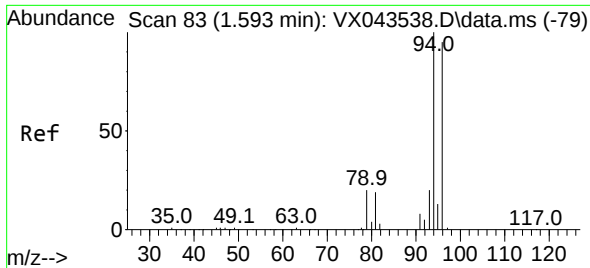
Tgt Ion: 50 Resp: 86875
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 50.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 62 Resp: 83482
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

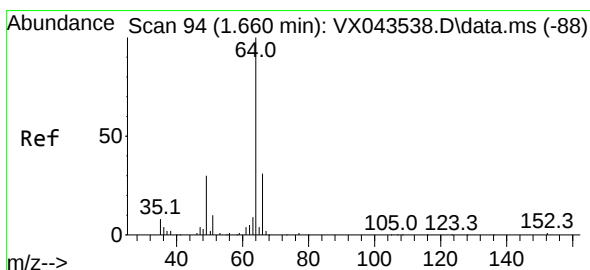
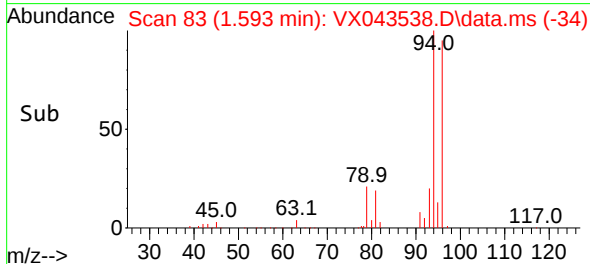
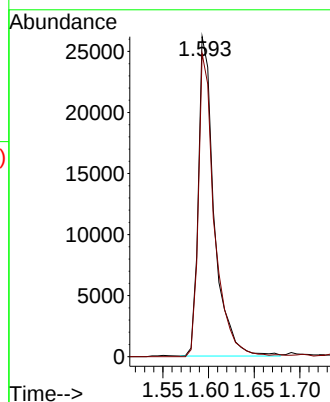
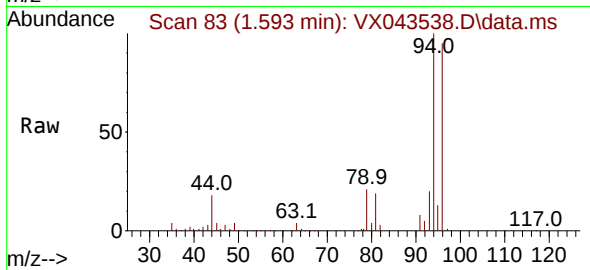




#5
Bromomethane
Concen: 48.488 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

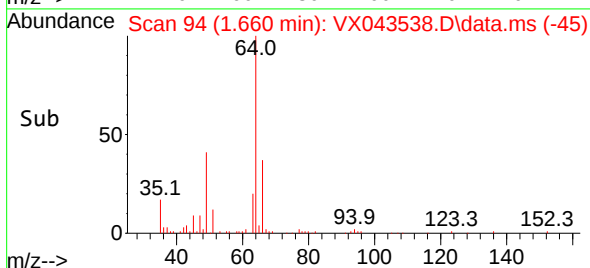
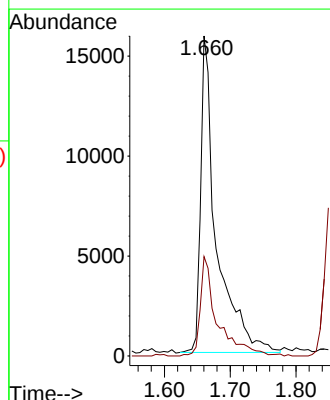
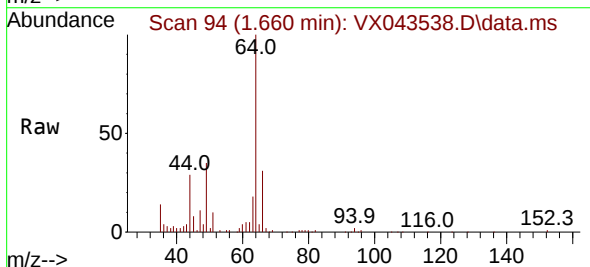
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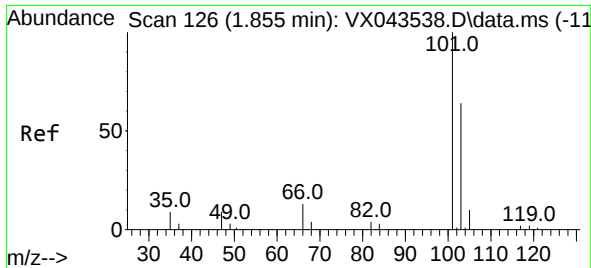
Tgt Ion: 94 Resp: 31574
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



#6
Chloroethane
Concen: 48.491 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 64 Resp: 26453
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

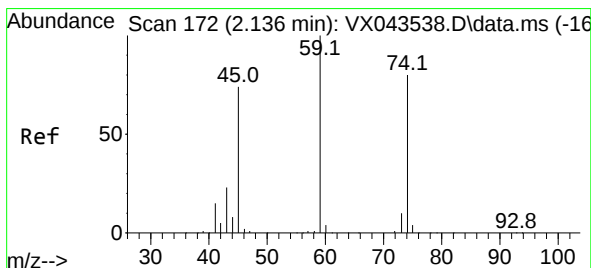
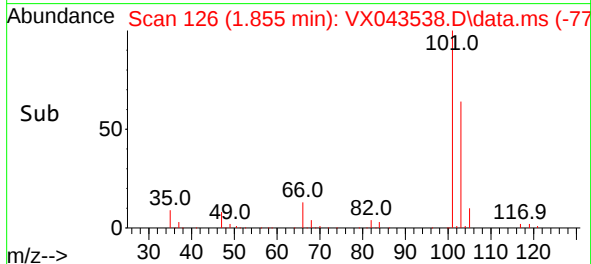
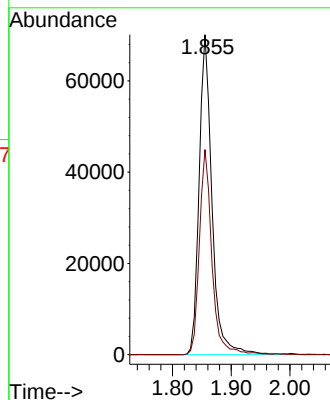
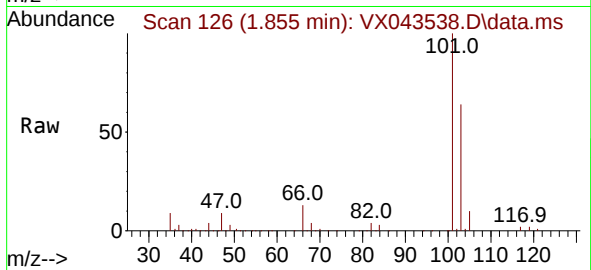




#7
 Trichlorofluoromethane
 Concen: 48.695 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

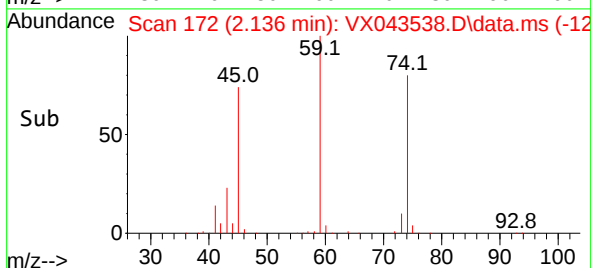
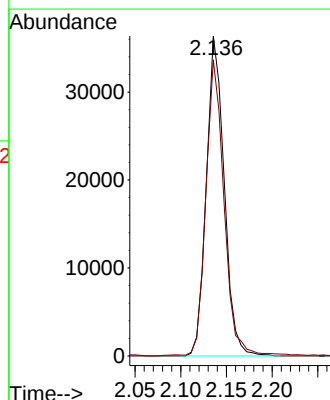
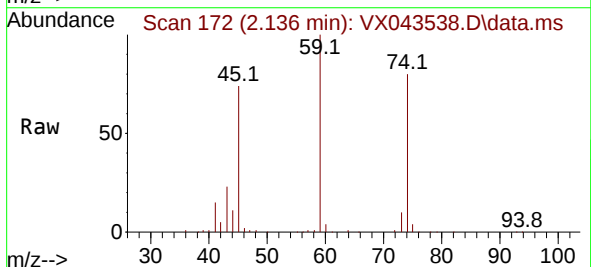
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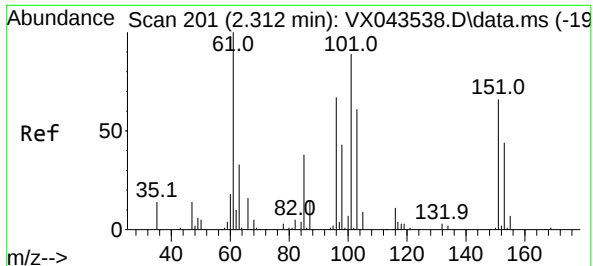
Tgt Ion:101 Resp: 106547
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 51.506 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043538.D
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Tgt Ion: 74 Resp: 49226
 Ion Ratio Lower Upper
 74 100
 45 95.0 47.5 142.5

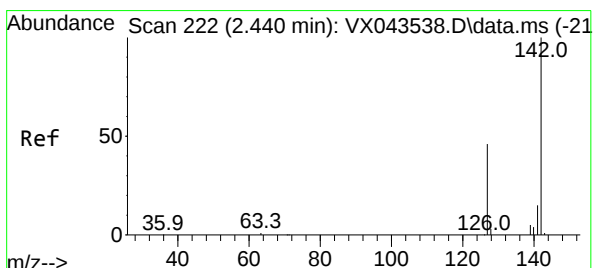
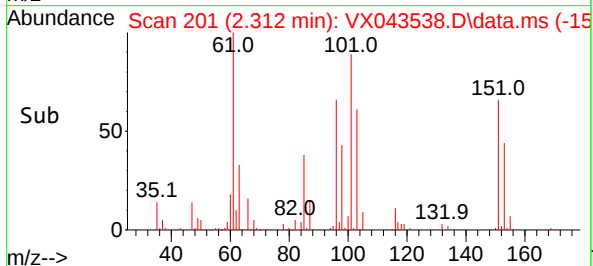
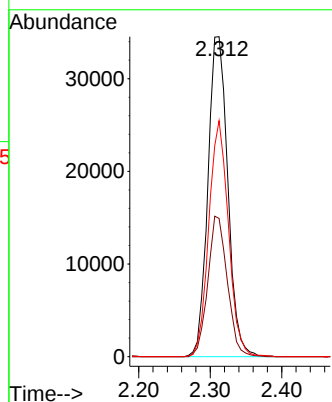
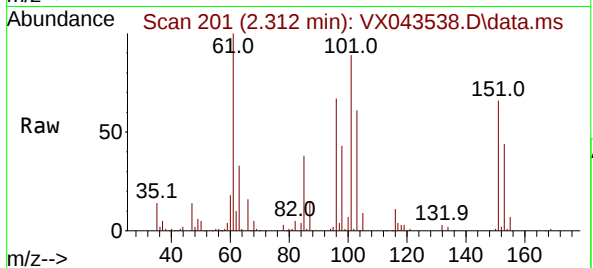




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.350 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043538.D
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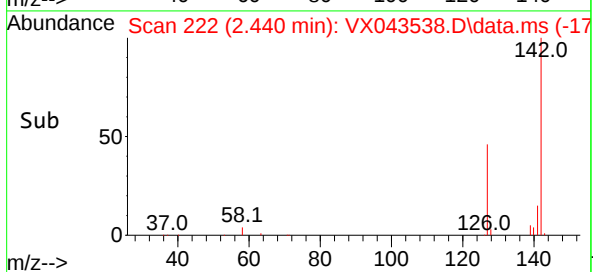
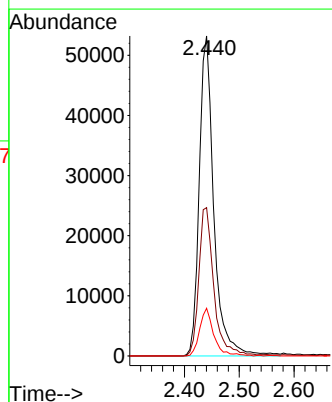
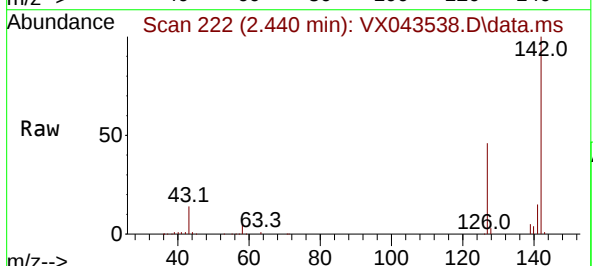
Instrument :
MSVOA_X
ClientSampleId :

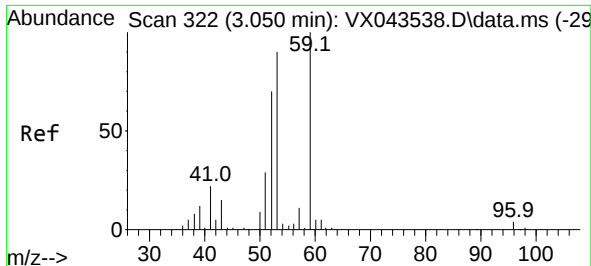
Tgt Ion:101 Resp: 66777
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 72.7 58.2 87.2



#10
Methyl Iodide
Concen: 51.661 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion:142 Resp: 98805
Ion Ratio Lower Upper
142 100
127 47.8 38.2 57.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 260.638 ug/l

RT: 3.050 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

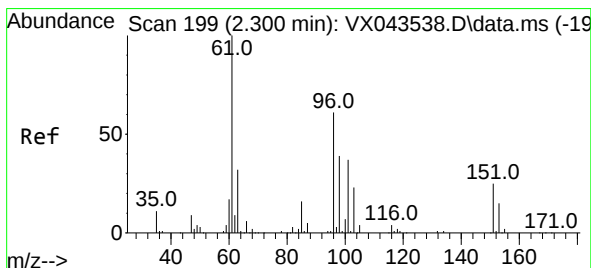
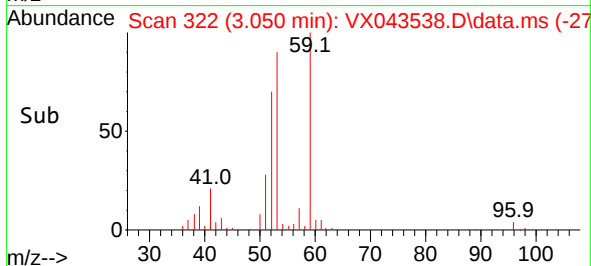
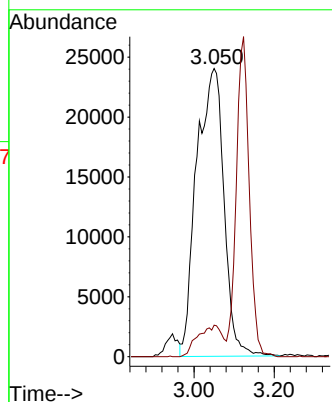
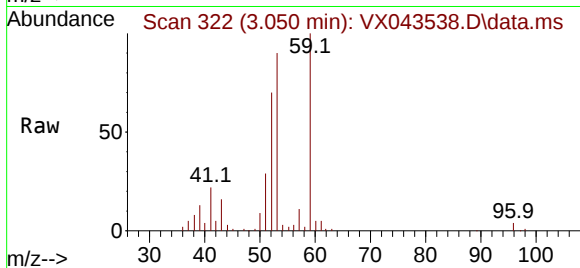
ClientSampleId :

Tgt Ion: 59 Resp: 113656

Ion Ratio Lower Upper

59 100

57 9.9 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 50.369 ug/l

RT: 2.300 min Scan# 199

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

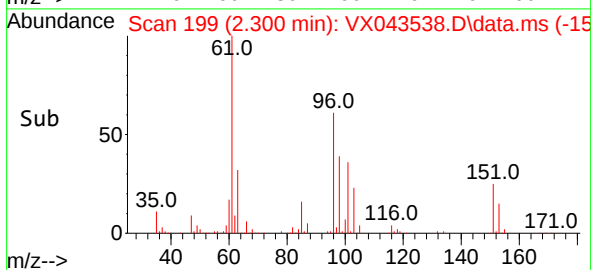
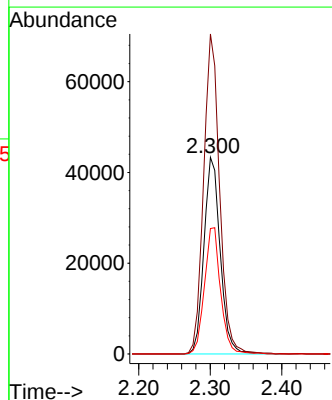
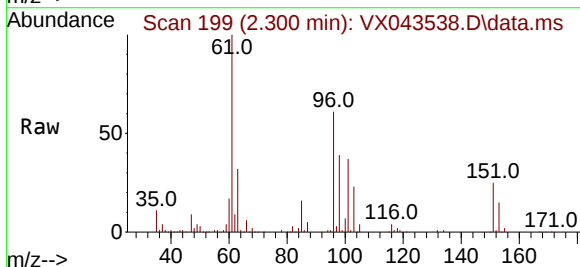
Tgt Ion: 96 Resp: 68394

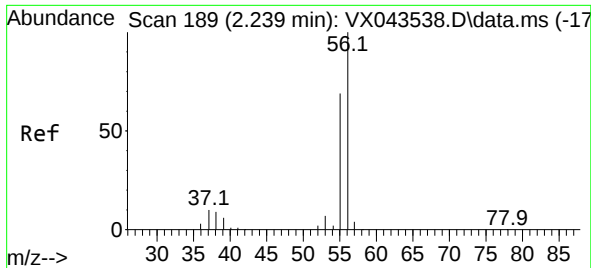
Ion Ratio Lower Upper

96 100

61 162.8 130.2 195.4

98 63.8 51.0 76.6

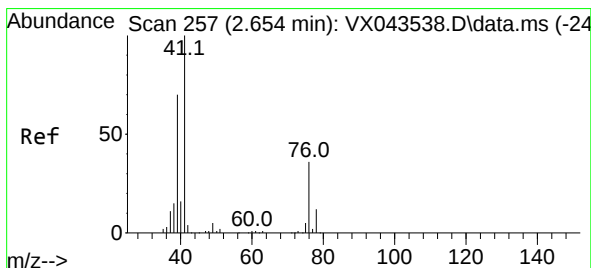
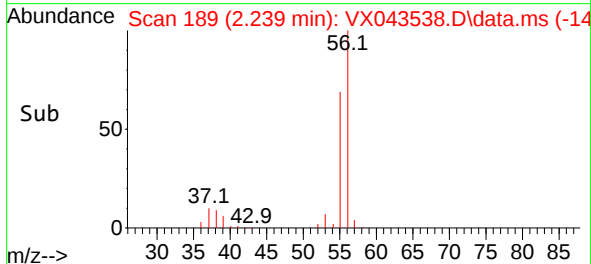
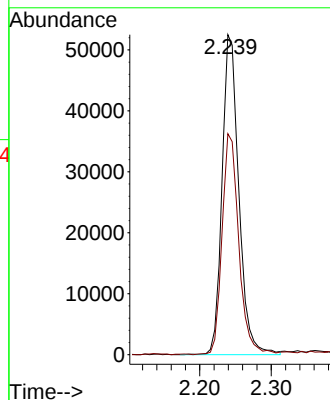
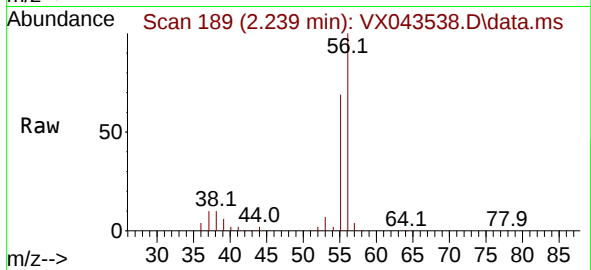




#13
Acrolein
Concen: 248.350 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

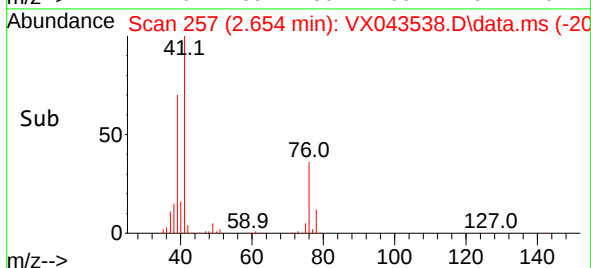
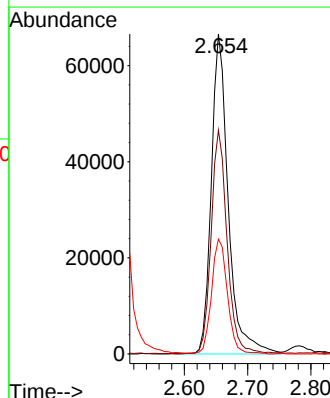
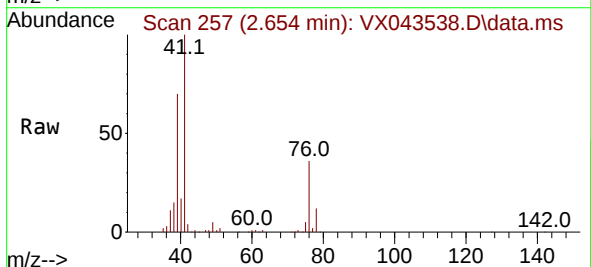
Instrument :
MSVOA_X
ClientSampleId :

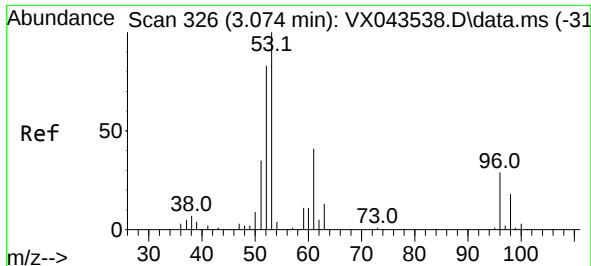
Tgt Ion: 56 Resp: 85338
Ion Ratio Lower Upper
56 100
55 69.1 55.3 82.9



#14
Allyl chloride
Concen: 51.384 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 41 Resp: 123812
Ion Ratio Lower Upper
41 100
39 66.5 53.2 79.8
76 33.8 27.0 40.6

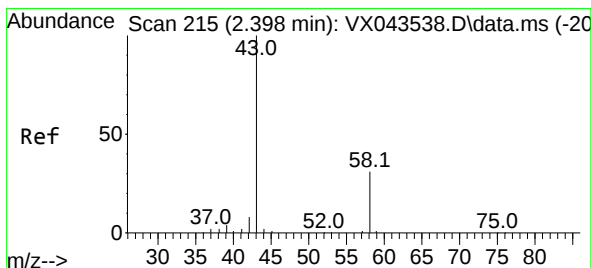
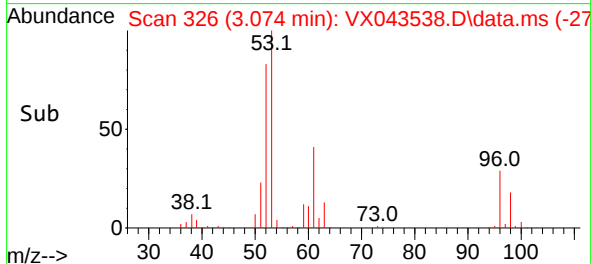
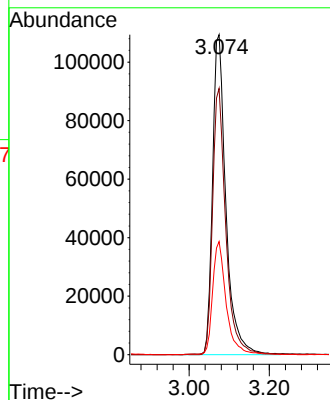
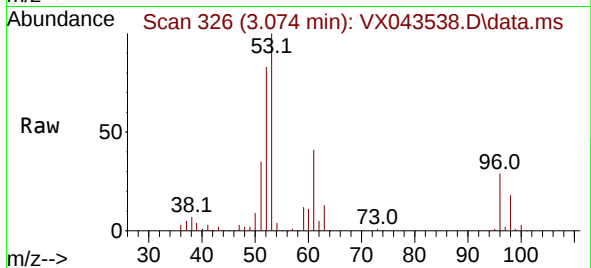




#15
Acrylonitrile
Concen: 261.755 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

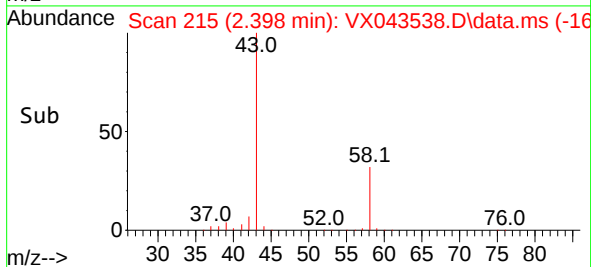
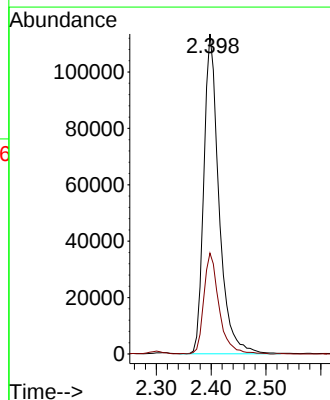
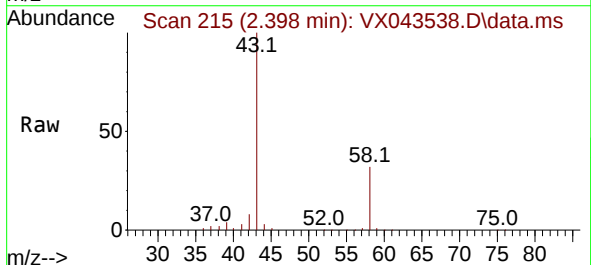
Instrument :
MSVOA_X
ClientSampleId :

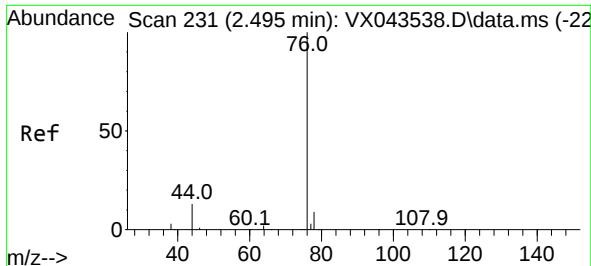
Tgt Ion: 53 Resp: 252849
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 249.427 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 43 Resp: 217375
Ion Ratio Lower Upper
43 100
58 31.4 25.1 37.7

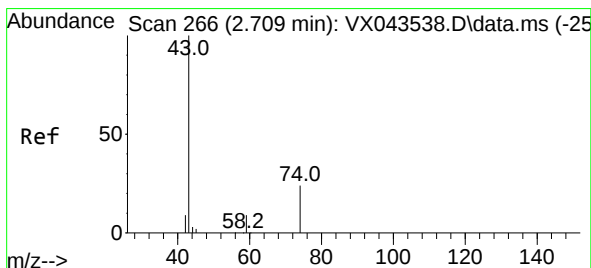
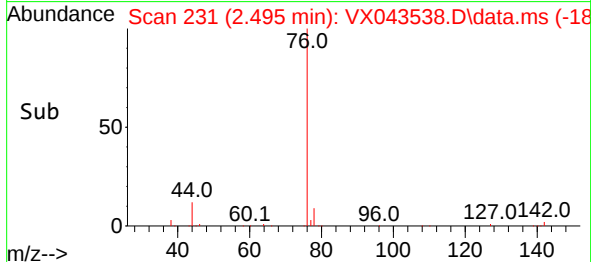
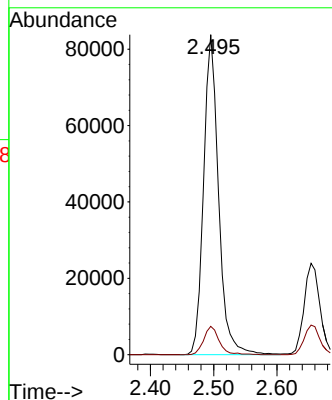
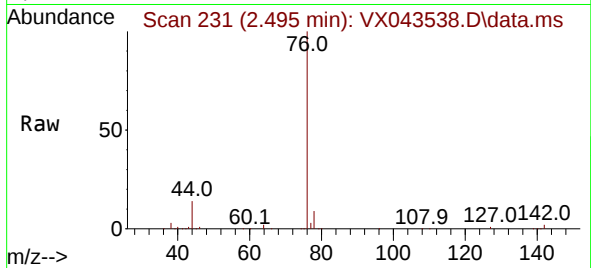




#17
Carbon Disulfide
Concen: 49.106 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

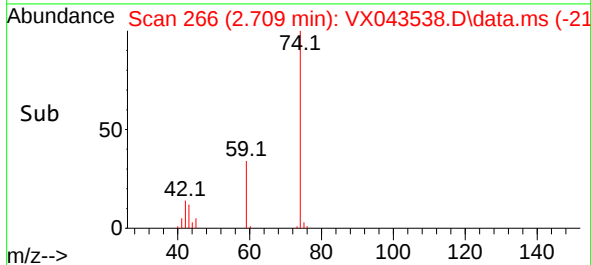
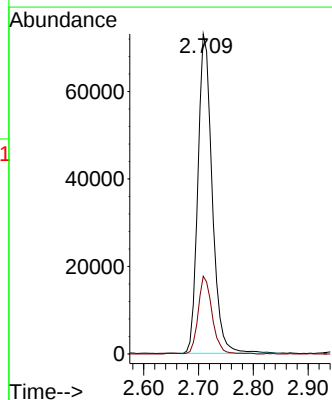
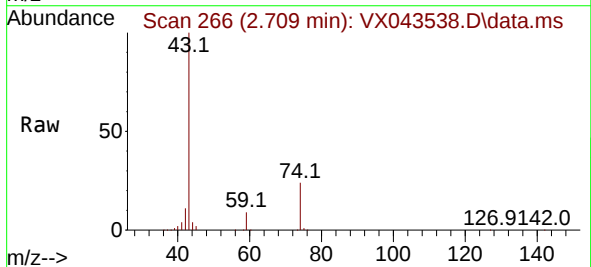
Instrument :
MSVOA_X
ClientSampleId :

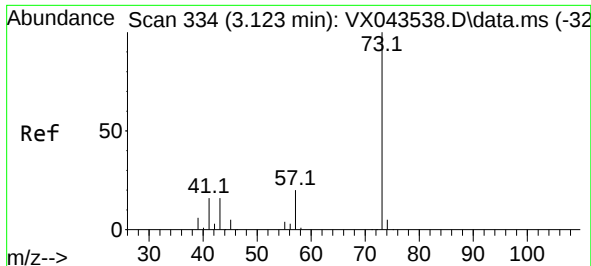
Tgt Ion: 76 Resp: 138020
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 50.489 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 43 Resp: 132240
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

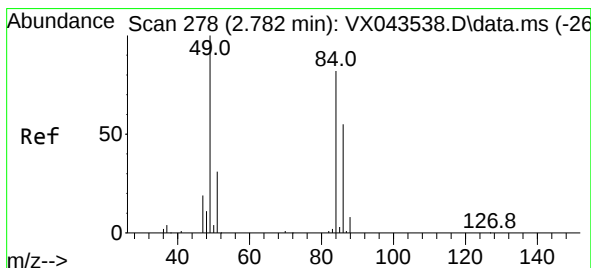
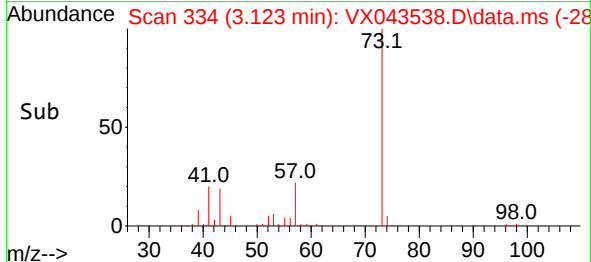
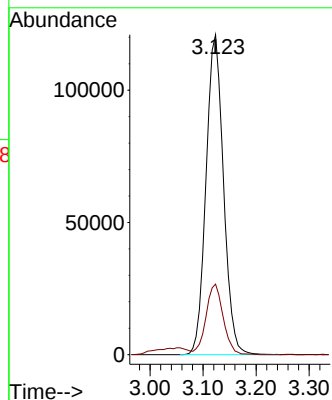
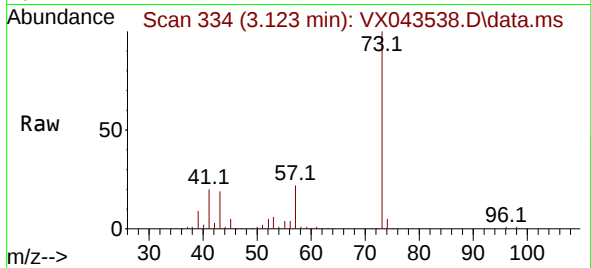




#19
Methyl tert-butyl Ether
Concen: 52.384 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

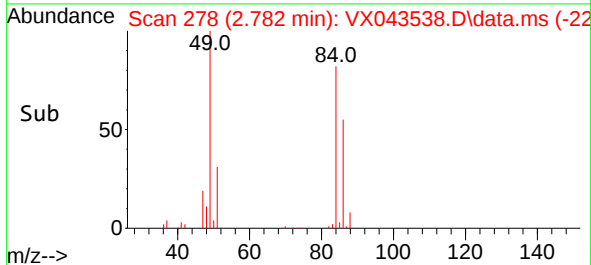
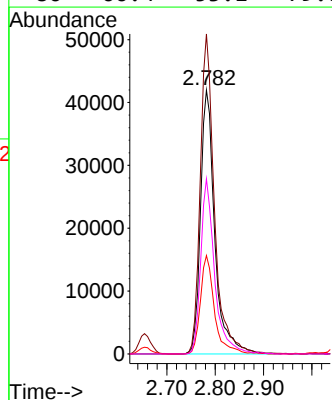
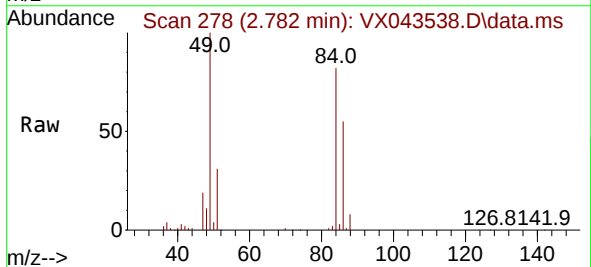
Instrument :
MSVOA_X
ClientSampleId :

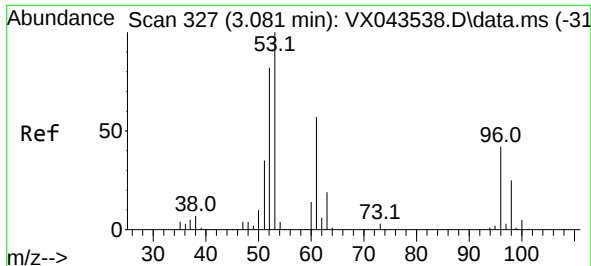
Tgt Ion: 73 Resp: 276760
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 50.631 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 84 Resp: 86232
Ion Ratio Lower Upper
84 100
49 121.3 97.0 145.6
51 37.3 29.8 44.8
86 66.4 53.1 79.7

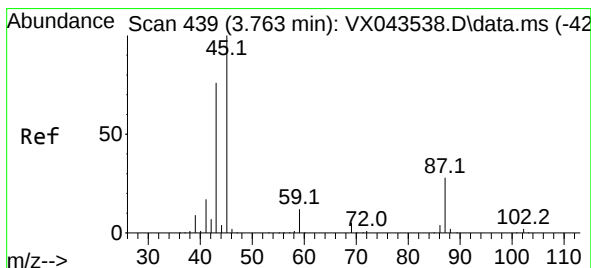
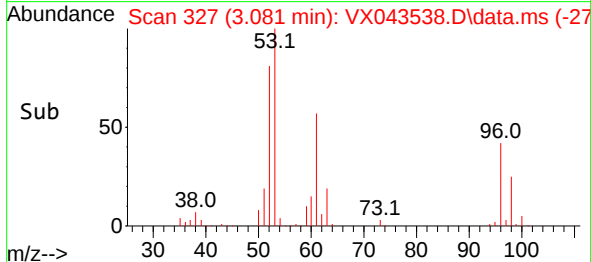
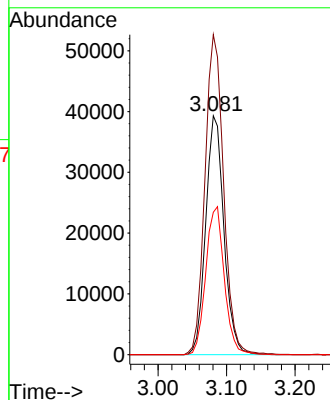
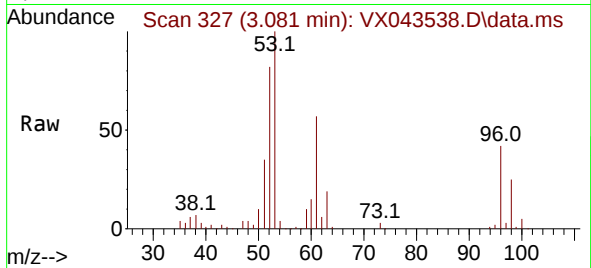




#21
trans-1,2-Dichloroethene
Concen: 49.532 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

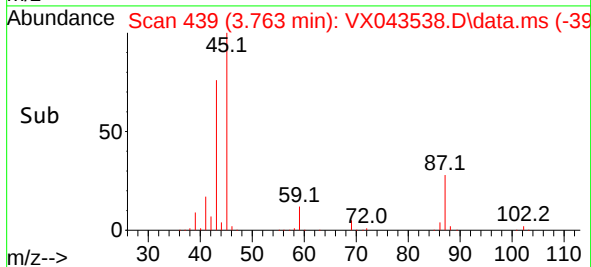
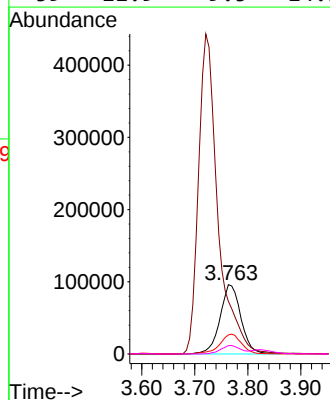
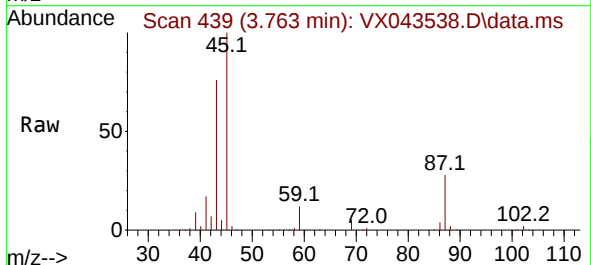
Instrument :
MSVOA_X
ClientSampleId :

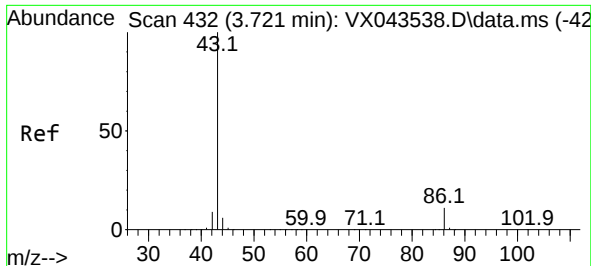
Tgt Ion: 96 Resp: 72816
Ion Ratio Lower Upper
96 100
61 133.9 107.1 160.7
98 59.6 47.7 71.5



#22
Diisopropyl ether
Concen: 52.742 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 45 Resp: 262294
Ion Ratio Lower Upper
45 100
43 75.7 60.6 90.8
87 27.5 22.0 33.0
59 11.9 9.5 14.3





#23

Vinyl Acetate

Concen: 275.385 ug/l

RT: 3.721 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

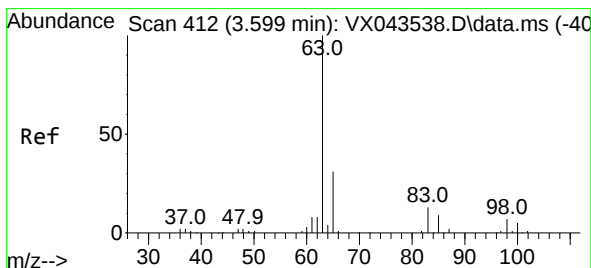
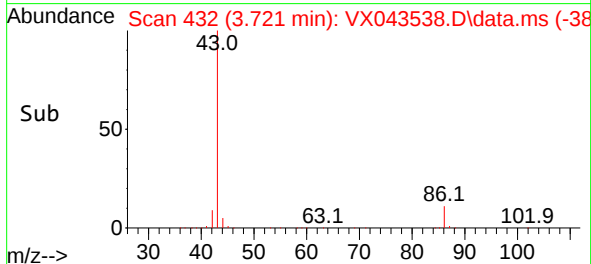
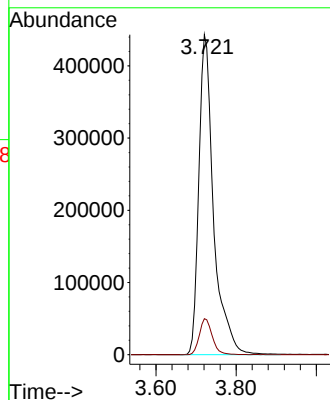
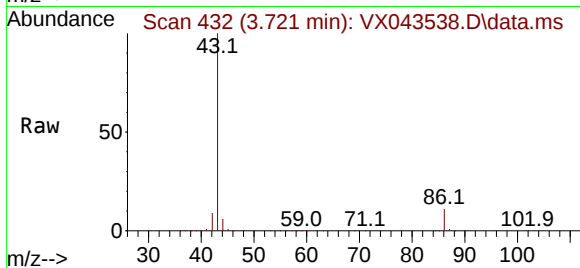
ClientSampleId :

Tgt Ion: 43 Resp: 1131404

Ion Ratio Lower Upper

43 100

86 11.2 9.0 13.4



#24

1,1-Dichloroethane

Concen: 51.905 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

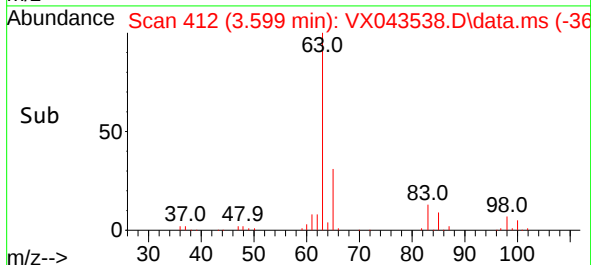
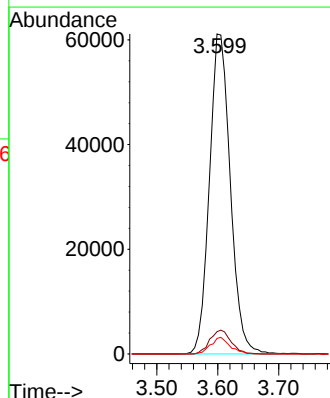
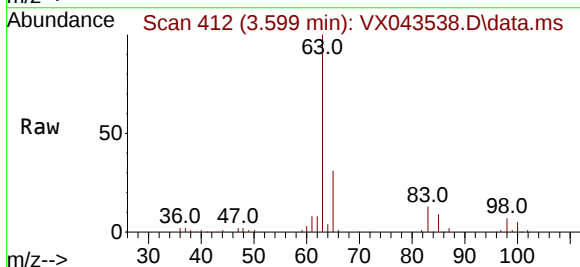
Tgt Ion: 63 Resp: 145602

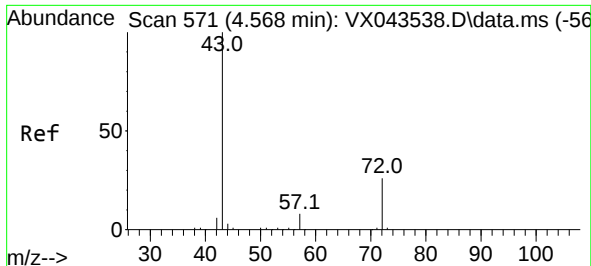
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.8 2.4 7.2

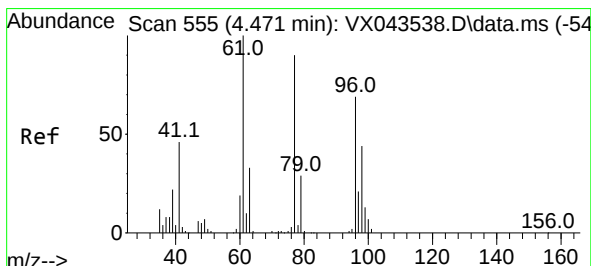
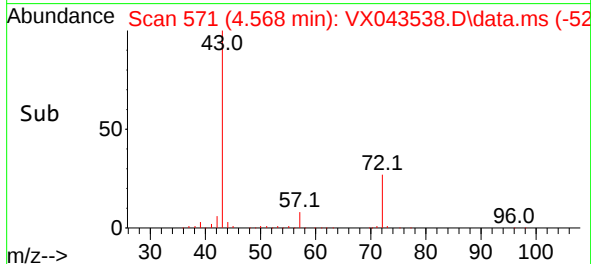
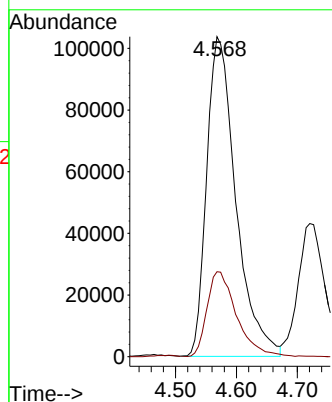
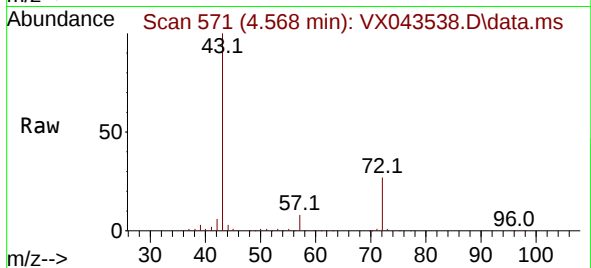




#25
2-Butanone
Concen: 260.526 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

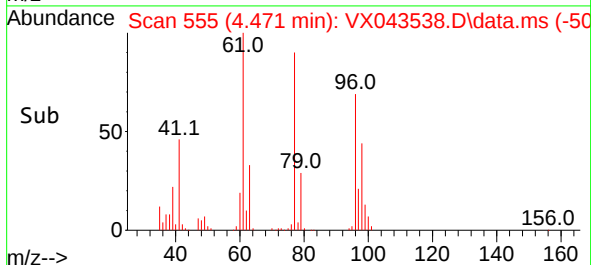
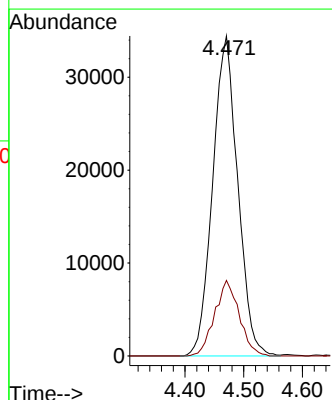
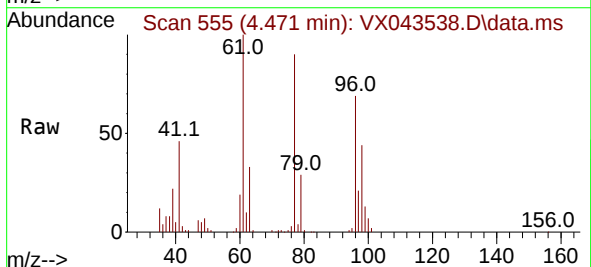
Instrument :
MSVOA_X
ClientSampleId :

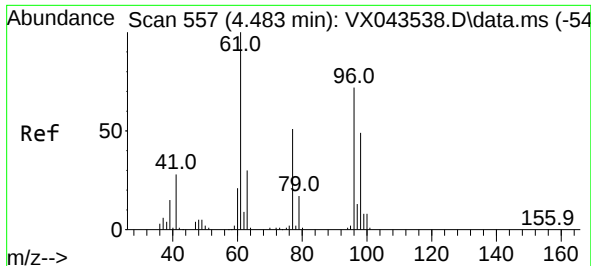
Tgt Ion: 43 Resp: 344843
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 50.428 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 77 Resp: 101954
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 51.403 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

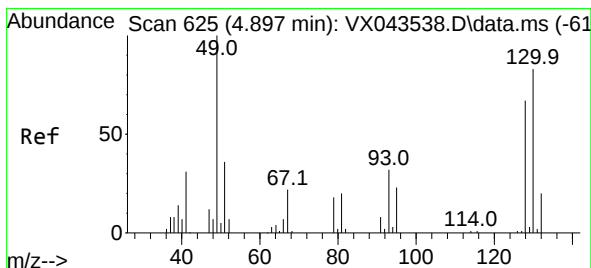
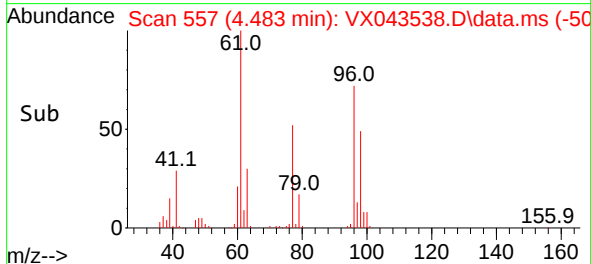
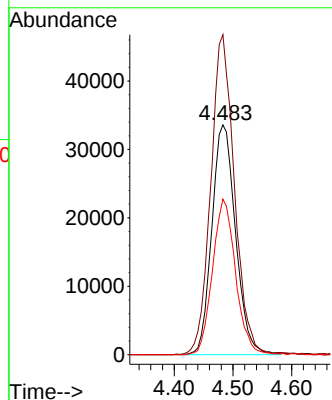
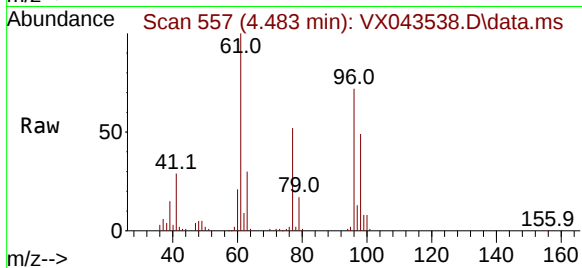
Tgt Ion: 96 Resp: 94151

Ion Ratio Lower Upper

96 100

61 138.6 0.0 277.2

98 65.8 0.0 131.6



#28

Bromochloromethane

Concen: 49.776 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

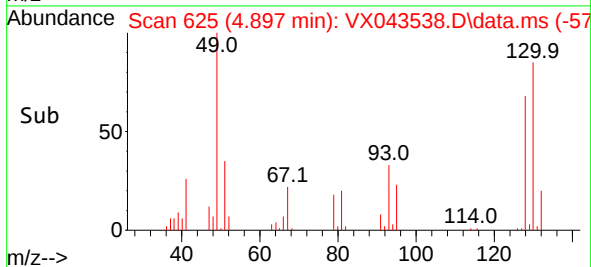
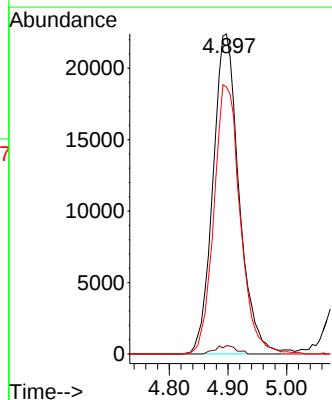
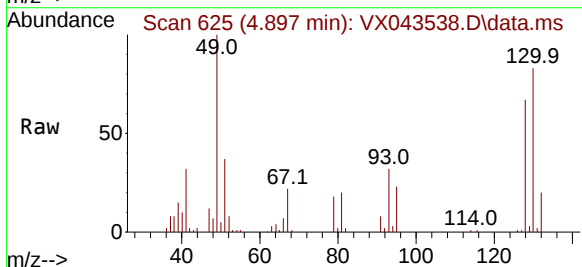
Tgt Ion: 49 Resp: 69077

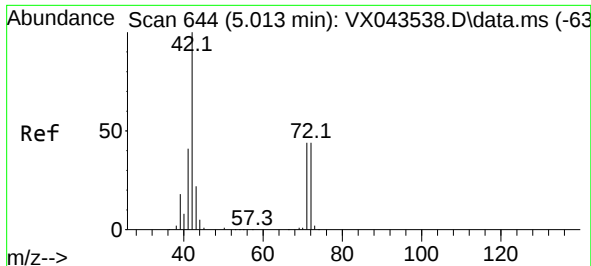
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

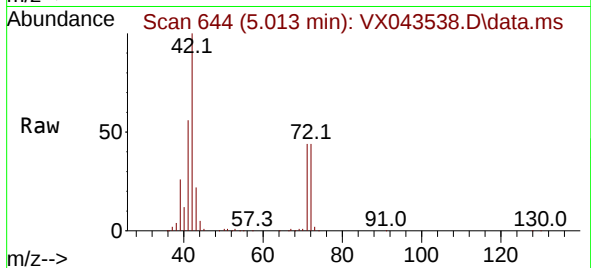
130 84.8 67.8 101.8



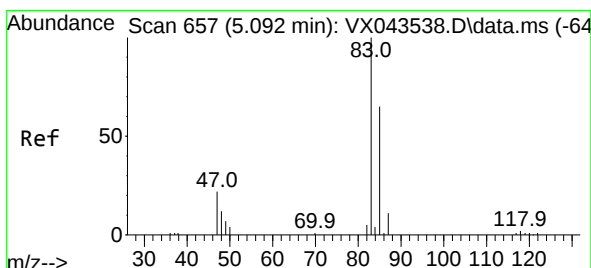
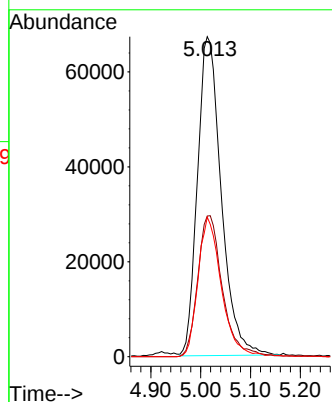
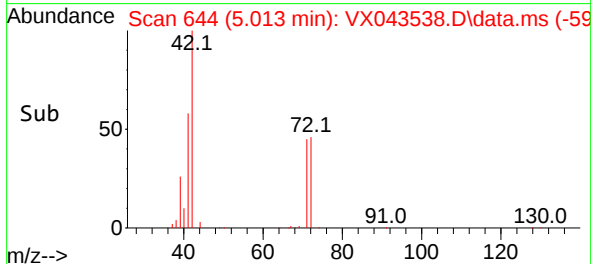


#29
Tetrahydrofuran
Concen: 257.931 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Instrument :
MSVOA_X
ClientSampleId :

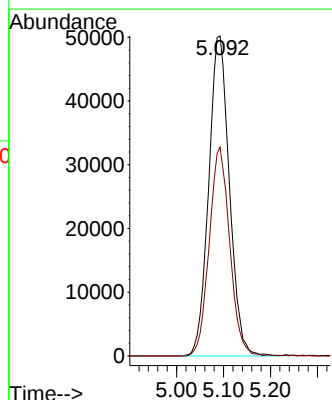
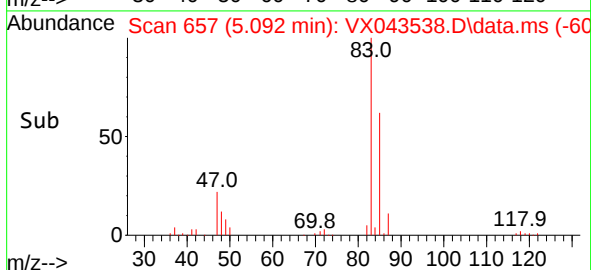
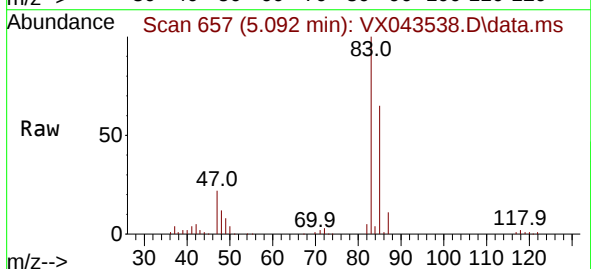


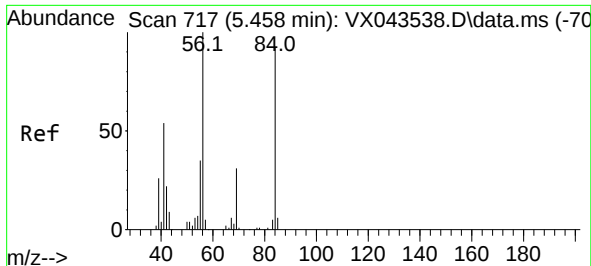
Tgt Ion: 42 Resp: 222922
Ion Ratio Lower Upper
42 100
72 45.8 36.6 55.0
71 42.8 34.2 51.4



#30
Chloroform
Concen: 51.159 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

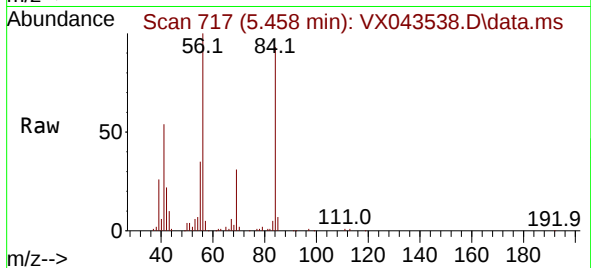
Tgt Ion: 83 Resp: 153468
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4



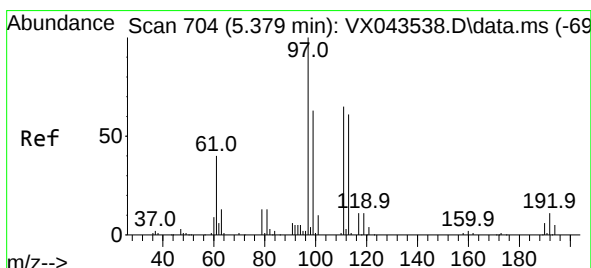
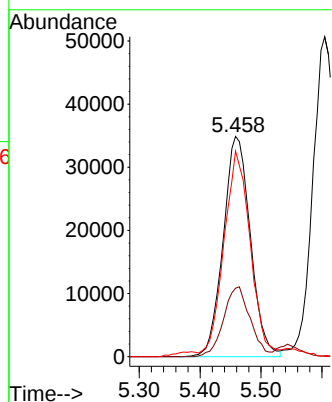
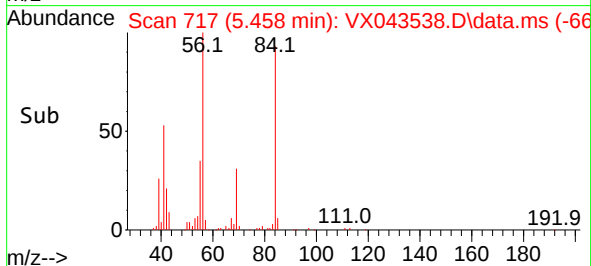


#31
Cyclohexane
Concen: 48.588 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

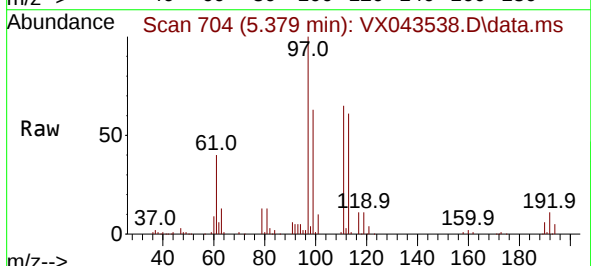
Instrument :
MSVOA_X
ClientSampleId :



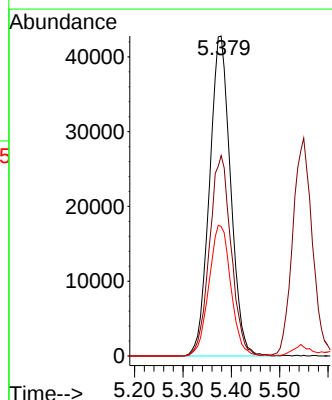
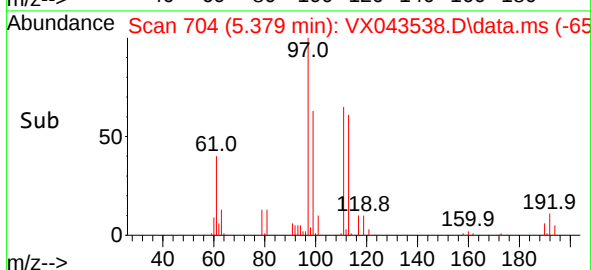
Tgt Ion: 56 Resp: 108140
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 91.6 73.3 109.9

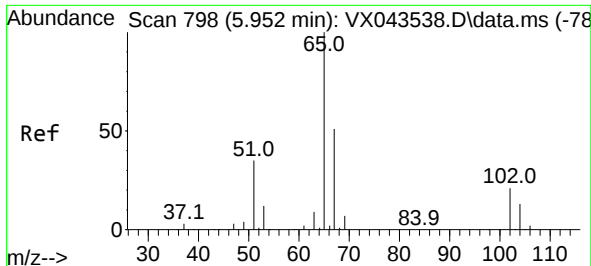


#32
1,1,1-Trichloroethane
Concen: 51.361 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48



Tgt Ion: 97 Resp: 129477
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.414 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

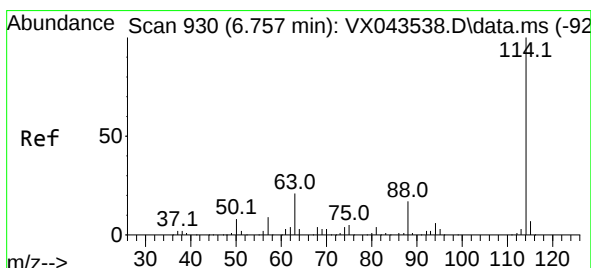
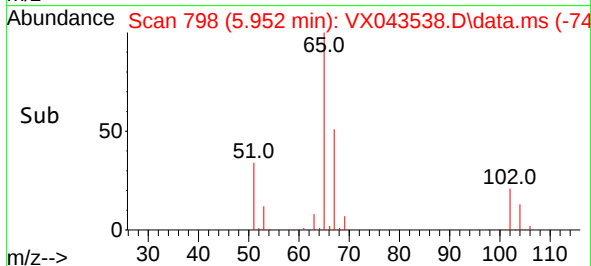
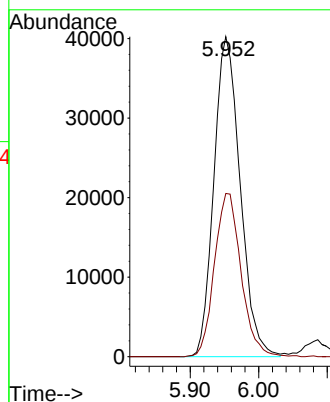
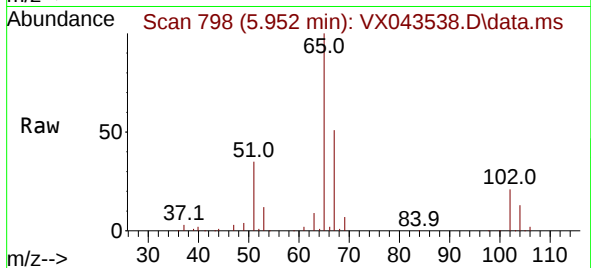
ClientSampleId :

Tgt Ion: 65 Resp: 107012

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

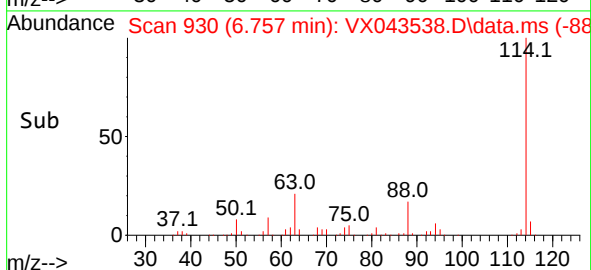
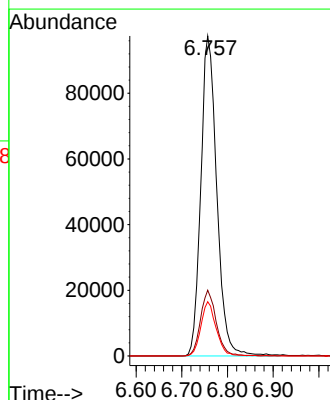
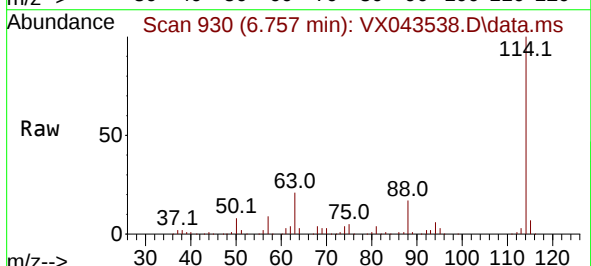
Tgt Ion: 114 Resp: 237190

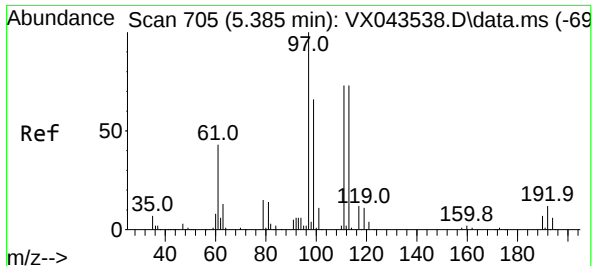
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 17.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 51.903 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

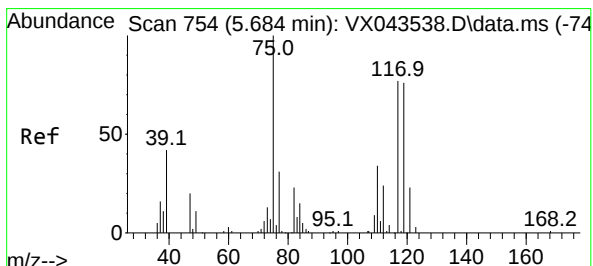
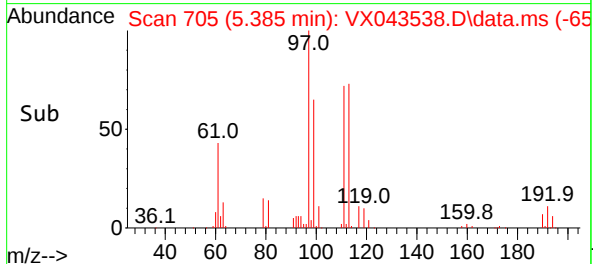
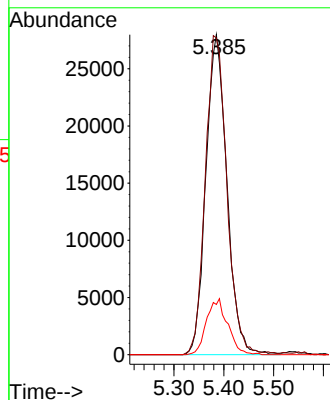
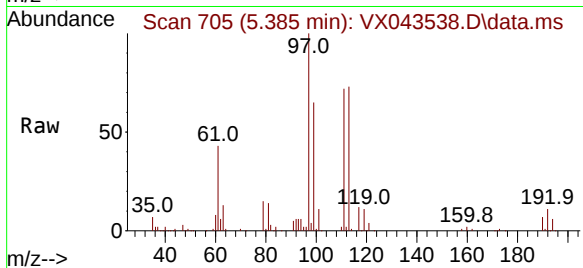
Tgt Ion:113 Resp: 81975

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 17.6 14.1 21.1



#36

1,1-Dichloropropene

Concen: 49.152 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

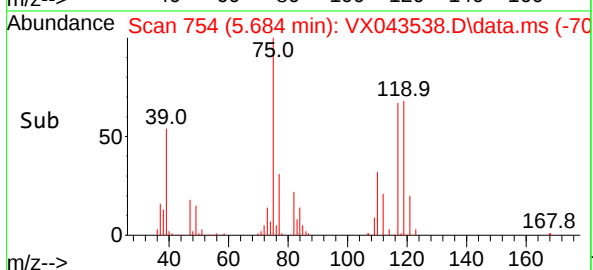
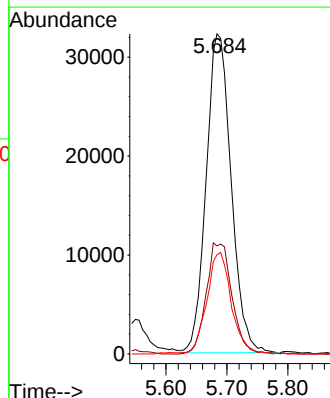
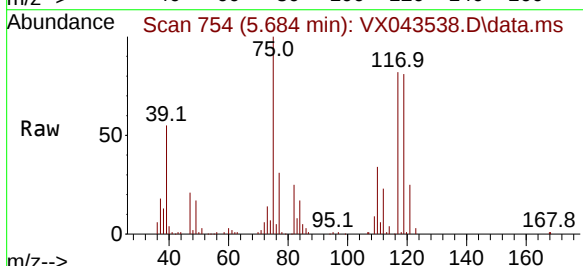
Tgt Ion: 75 Resp: 91877

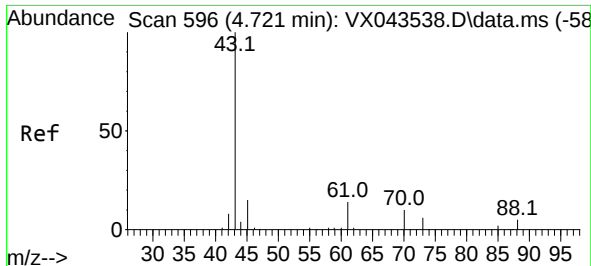
Ion Ratio Lower Upper

75 100

110 35.8 17.9 53.7

77 31.2 25.0 37.4

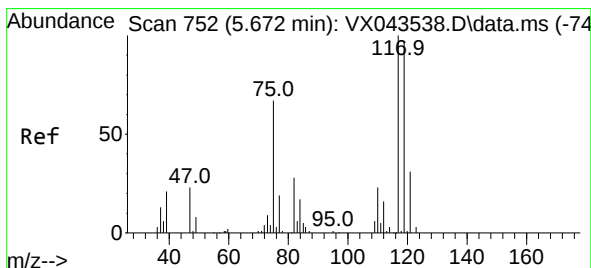
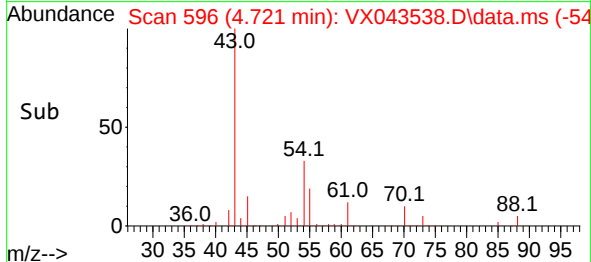
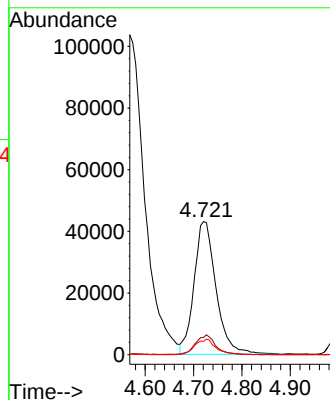
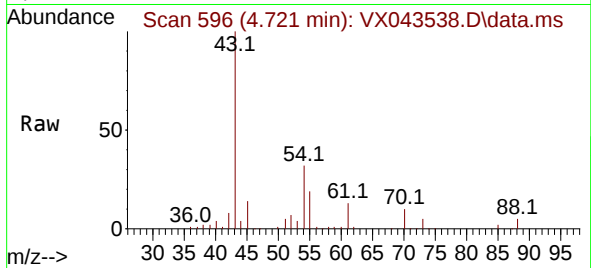




#37
Ethyl Acetate
Concen: 53.378 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

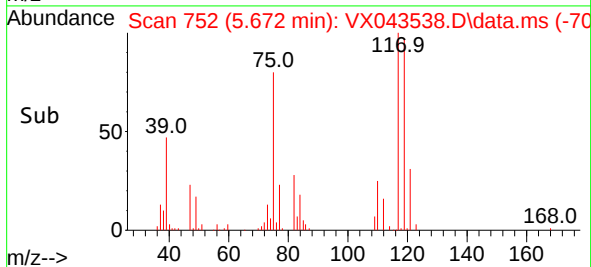
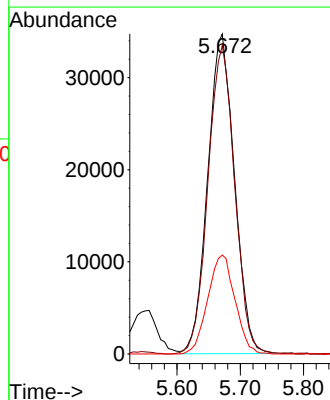
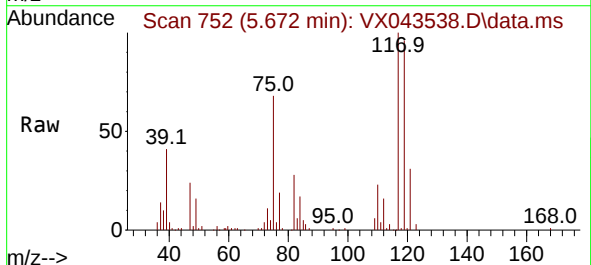
Instrument :
MSVOA_X
ClientSampleId :

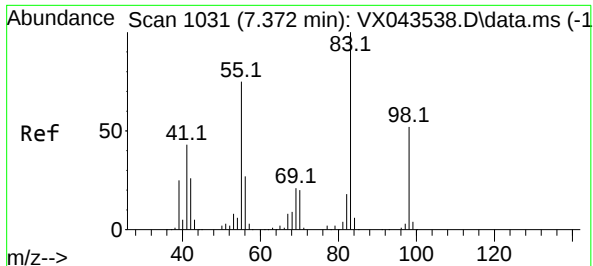
Tgt Ion: 43 Resp: 136175
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 11.1 8.9 13.3



#38
Carbon Tetrachloride
Concen: 48.041 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 117 Resp: 102041
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 47.773 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

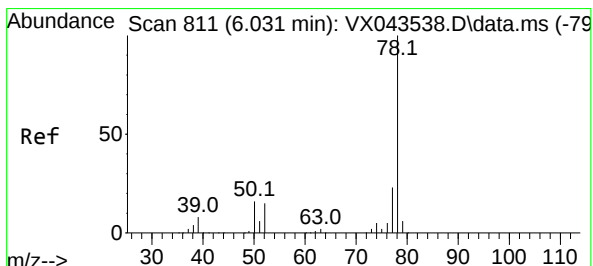
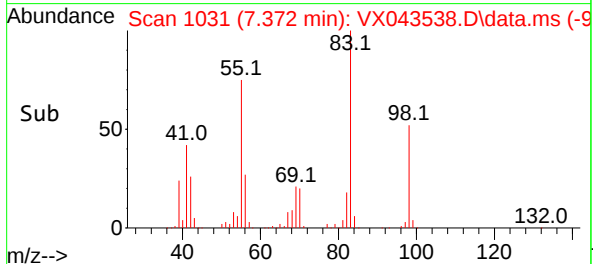
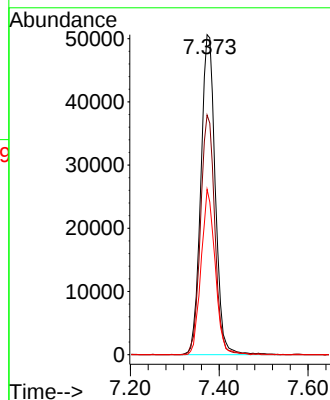
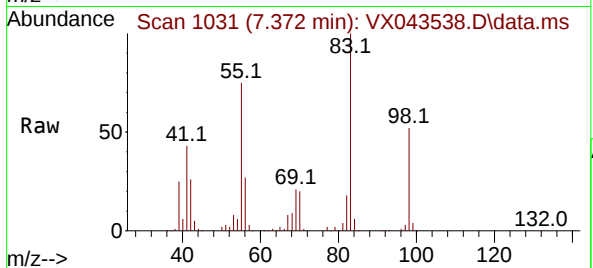
Tgt Ion: 83 Resp: 114520

Ion Ratio Lower Upper

83 100

55 74.9 59.9 89.9

98 51.6 41.3 61.9



#40

Benzene

Concen: 50.392 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043538.D

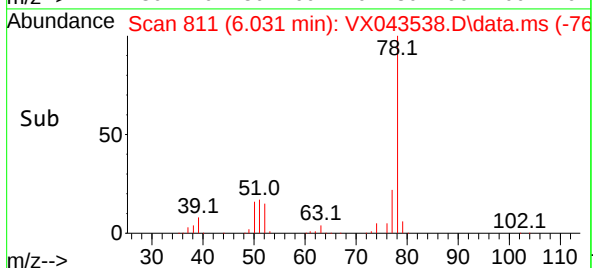
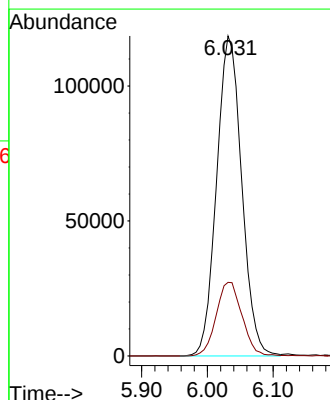
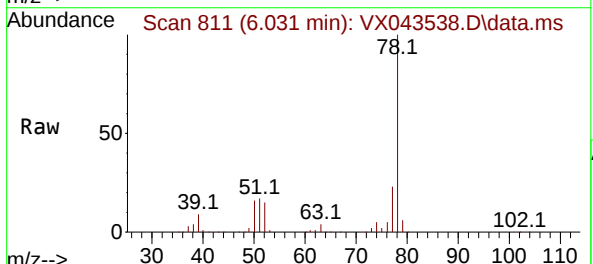
Acq: 25 Oct 2024 23:48

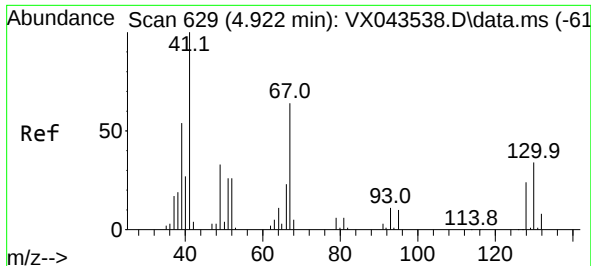
Tgt Ion: 78 Resp: 314878

Ion Ratio Lower Upper

78 100

77 23.0 18.4 27.6

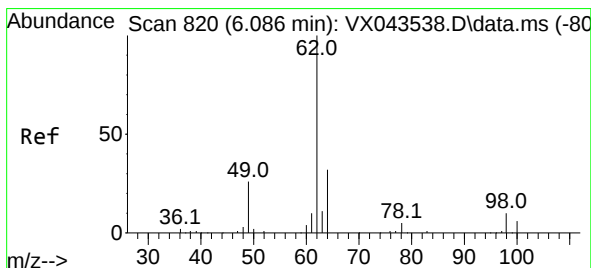
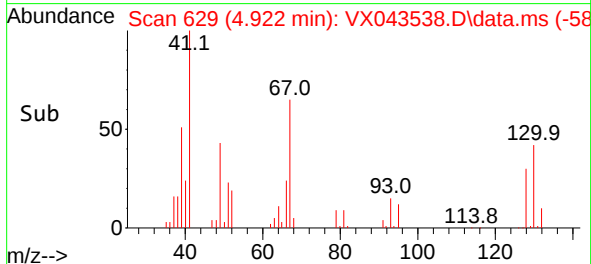
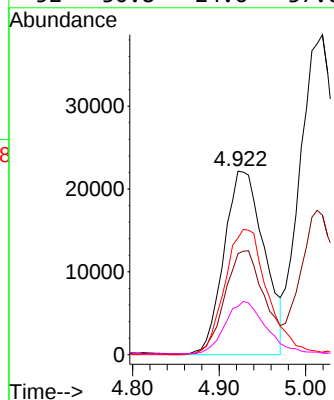
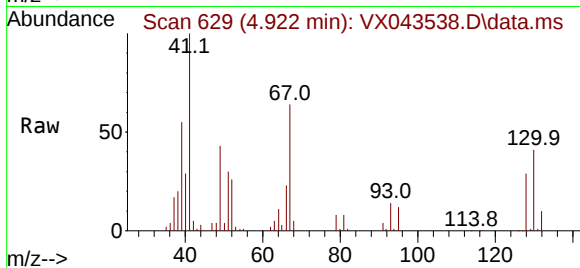




#41
Methacrylonitrile
Concen: 55.892 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

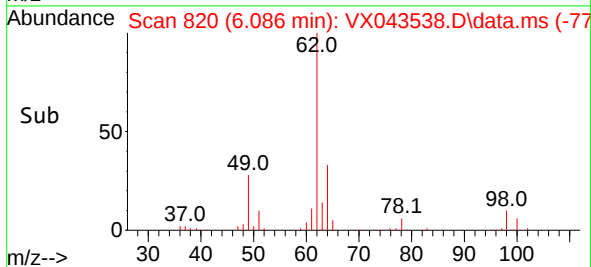
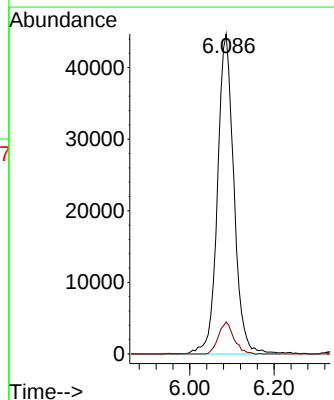
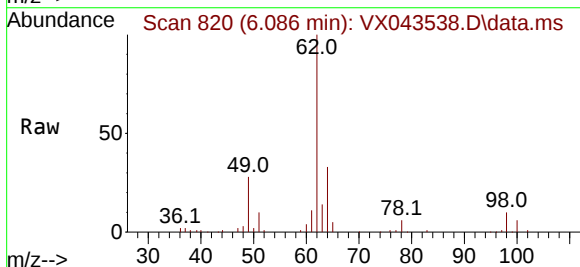
Instrument :
MSVOA_X
ClientSampleId :

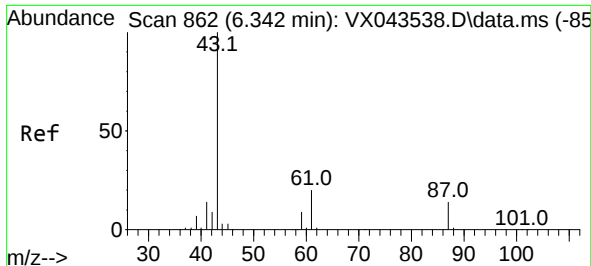
Tgt Ion:	41	Resp:	71722
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.5	65.3
67	72.9	58.3	87.5
52	30.8	24.6	37.0



#42
1,2-Dichloroethane
Concen: 52.310 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion:	62	Resp:	120236
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 52.162 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

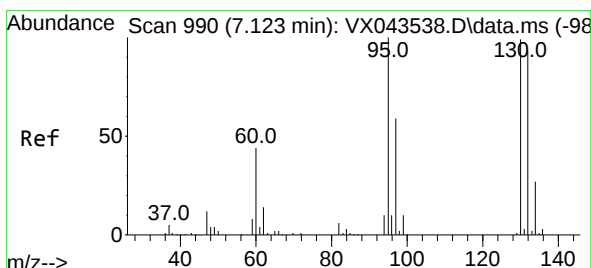
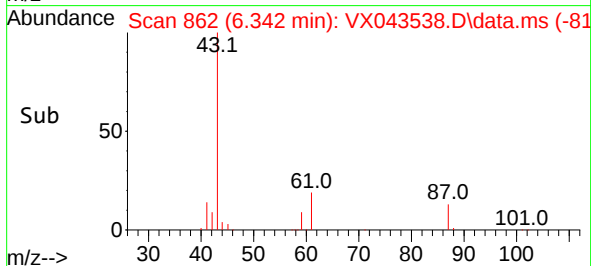
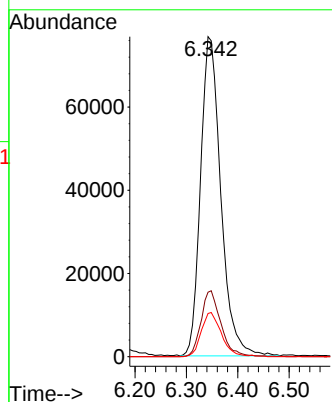
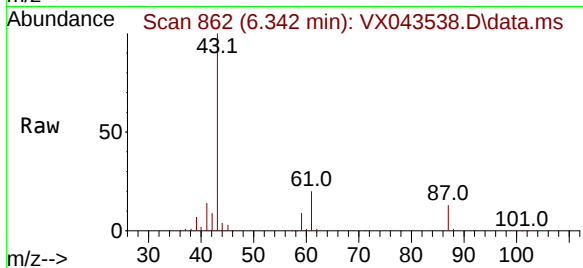
Tgt Ion: 43 Resp: 210504

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.4

87 13.8 11.0 16.6



#44

Trichloroethene

Concen: 51.854 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043538.D

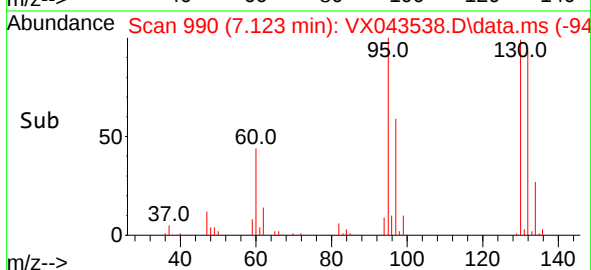
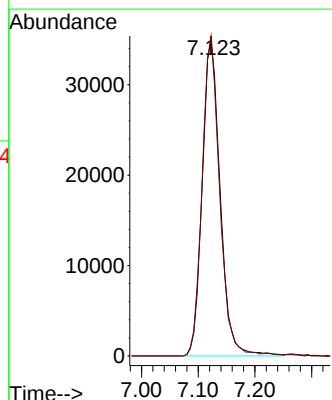
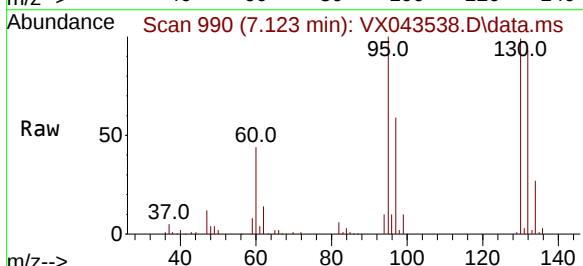
Acq: 25 Oct 2024 23:48

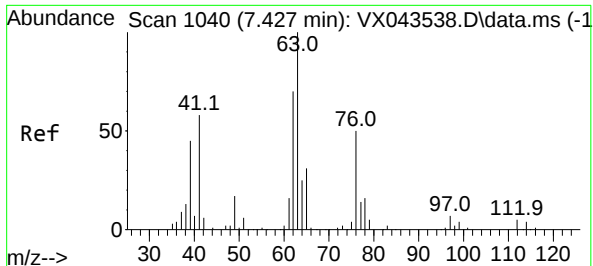
Tgt Ion:130 Resp: 76820

Ion Ratio Lower Upper

130 100

95 101.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.543 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

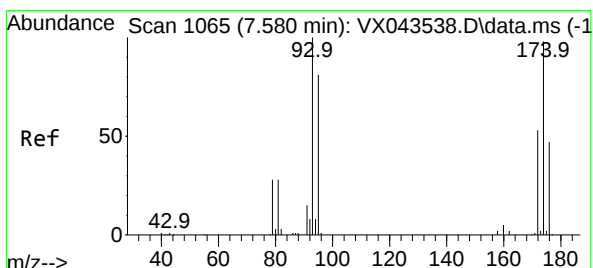
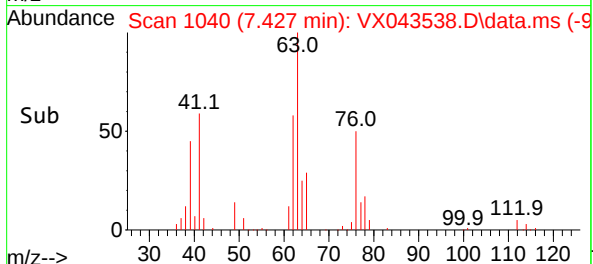
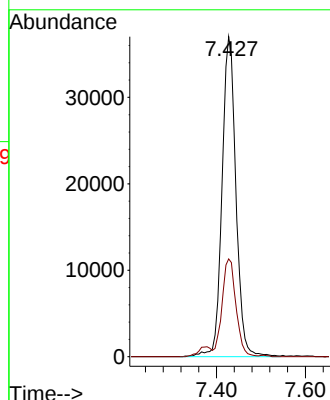
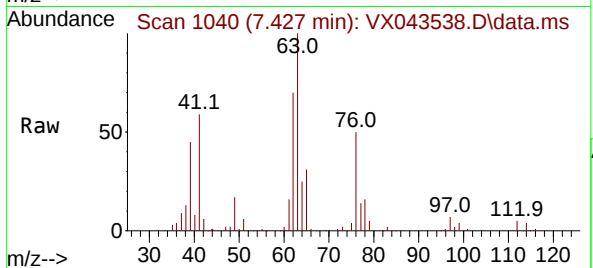
ClientSampleId :

Tgt Ion: 63 Resp: 80176

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 53.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

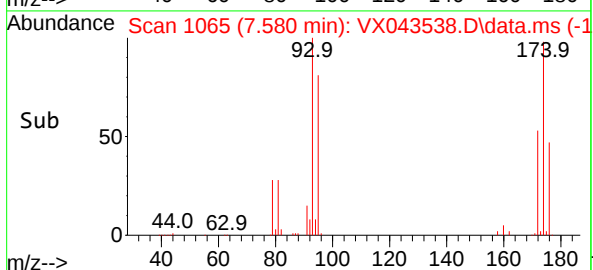
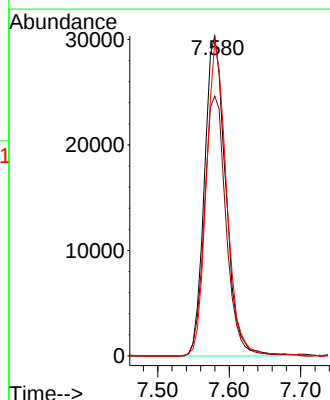
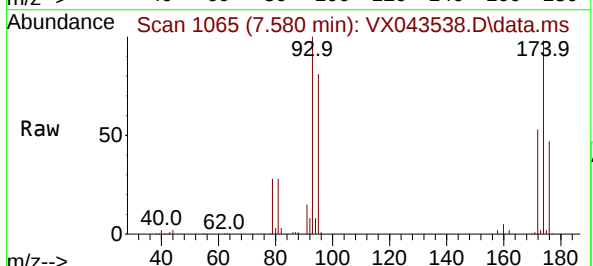
Tgt Ion: 93 Resp: 62535

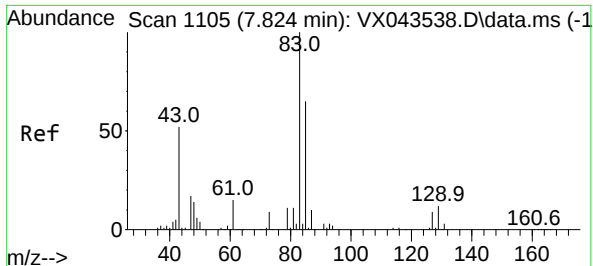
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

174 93.7 75.0 112.4





#47

Bromodichloromethane

Concen: 52.799 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX043538.D

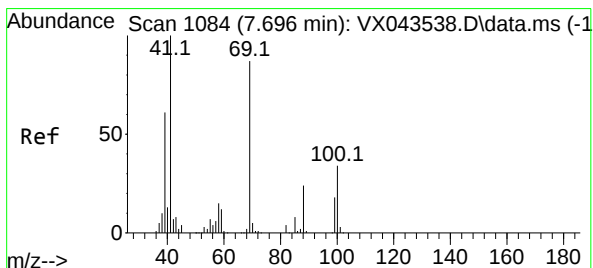
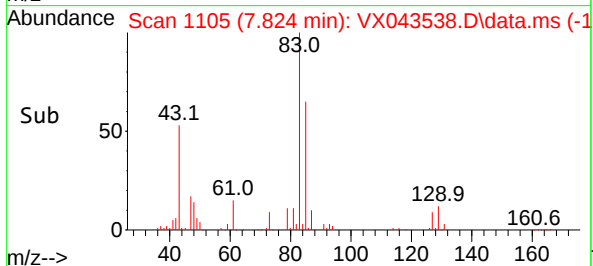
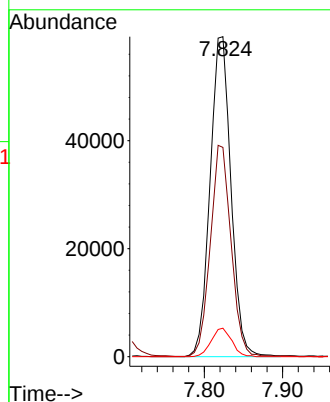
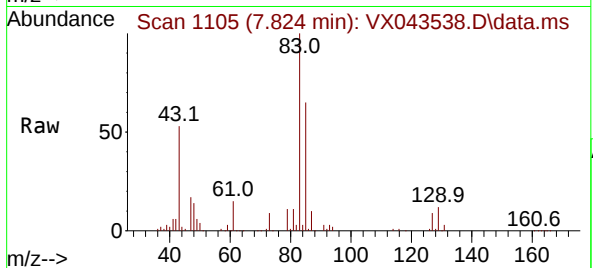
Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 109796
Ion Ratio	Lower Upper
83 100	
85 65.3	52.2 78.4
127 8.9	7.1 10.7



#48

Methyl methacrylate

Concen: 54.582 ug/l

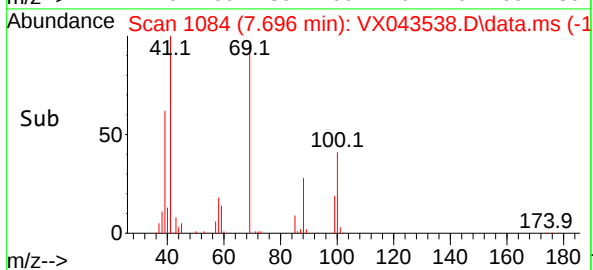
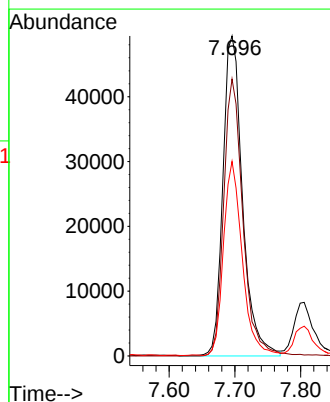
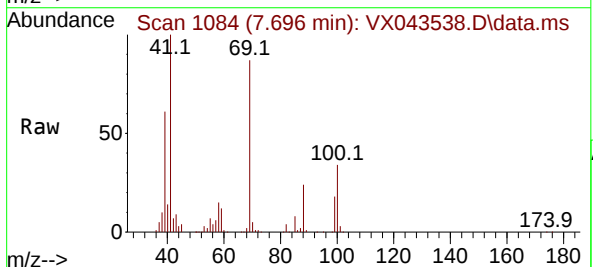
RT: 7.696 min Scan# 1084

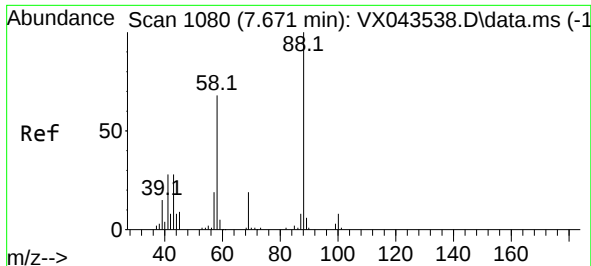
Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Tgt Ion: 41	Resp: 102835
Ion Ratio	Lower Upper
41 100	
69 84.6	67.7 101.5
39 57.9	46.3 69.5





#49

1,4-Dioxane

Concen: 1046.683 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

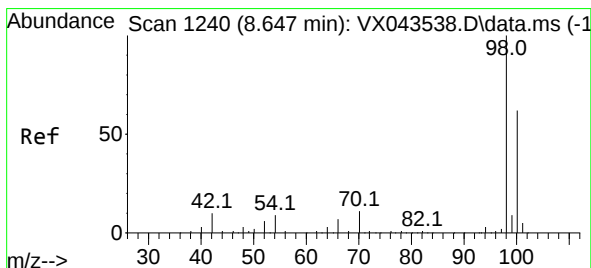
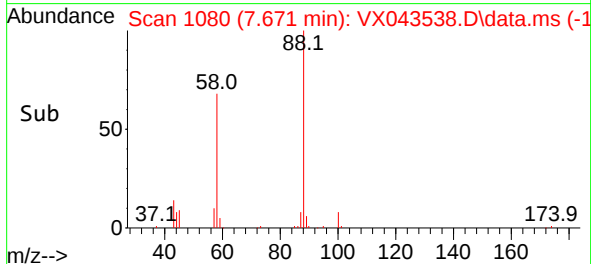
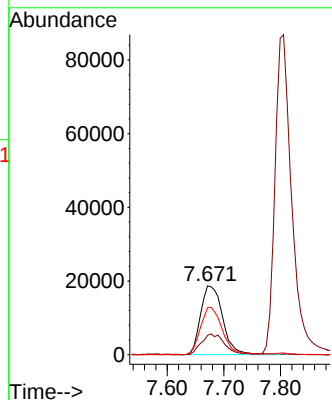
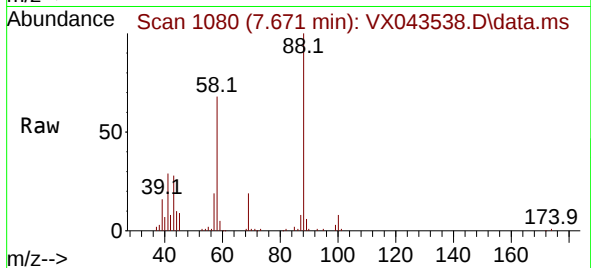
Tgt Ion: 88 Resp: 50665

Ion Ratio Lower Upper

88 100

43 31.6 25.3 37.9

58 67.4 53.9 80.9



#50

Toluene-d8

Concen: 50.679 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043538.D

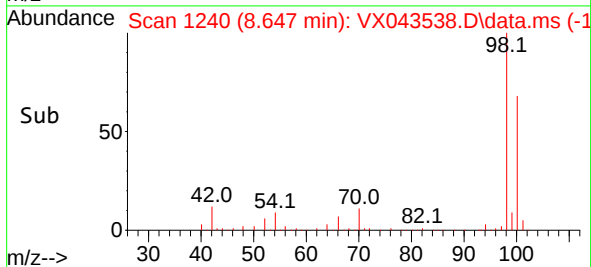
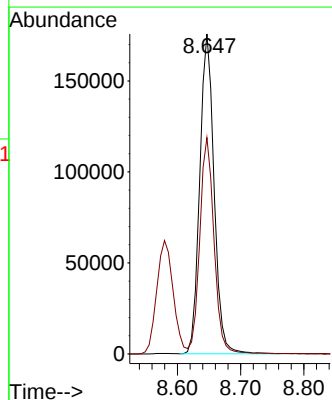
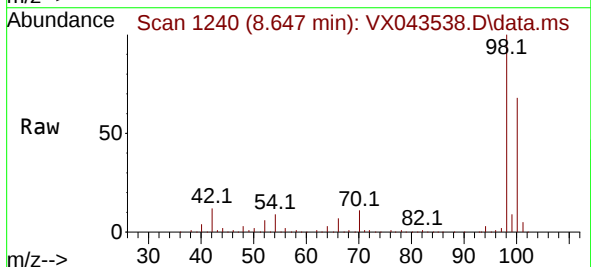
Acq: 25 Oct 2024 23:48

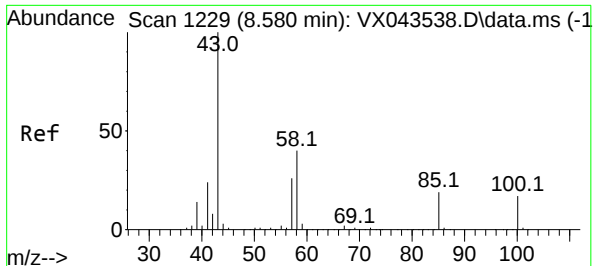
Tgt Ion: 98 Resp: 277535

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2

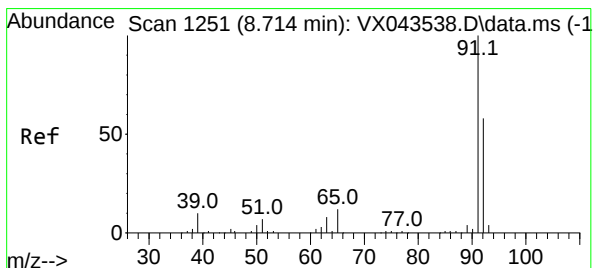
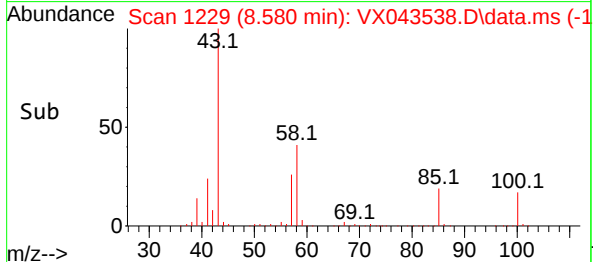
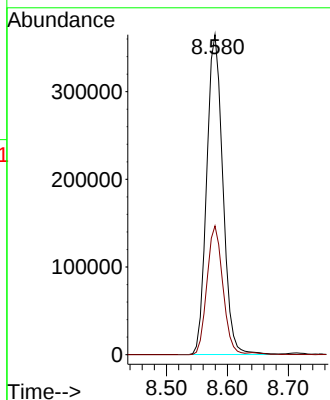
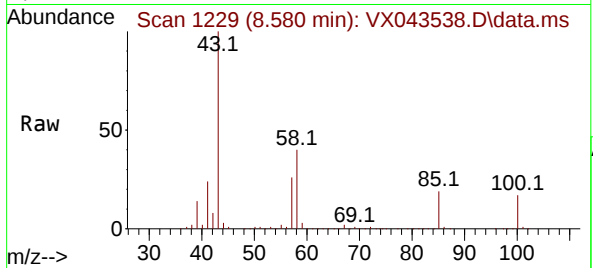




#51
4-Methyl-2-Pentanone
Concen: 263.452 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

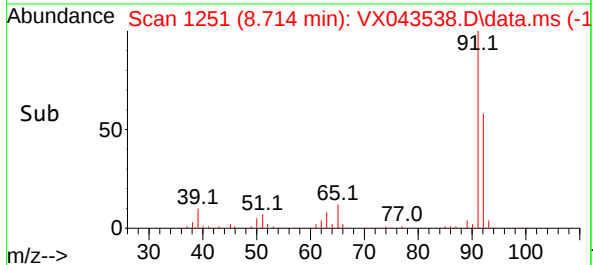
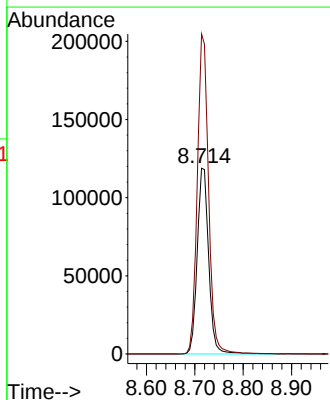
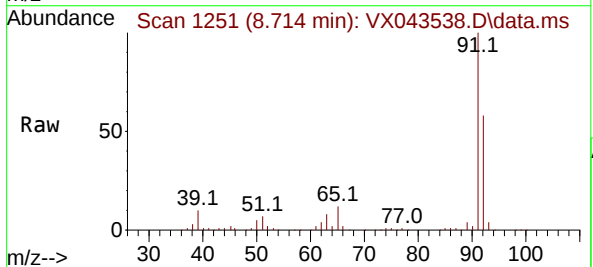
Instrument :
MSVOA_X
ClientSampleId :

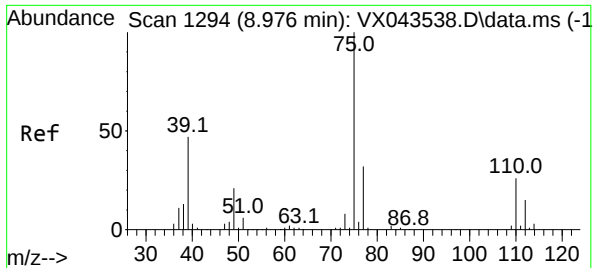
Tgt Ion: 43 Resp: 673651
Ion Ratio Lower Upper
43 100
58 39.6 31.7 47.5



#52
Toluene
Concen: 50.424 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 92 Resp: 194255
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5

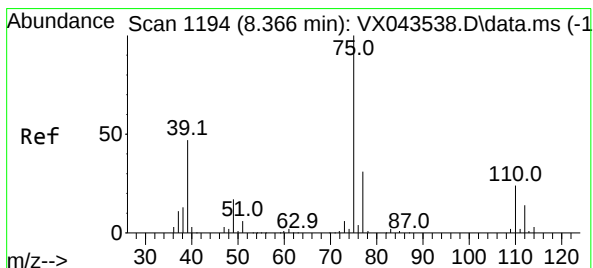
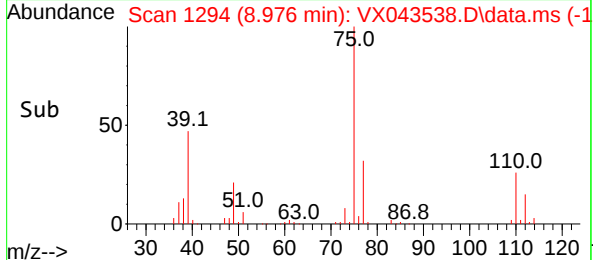
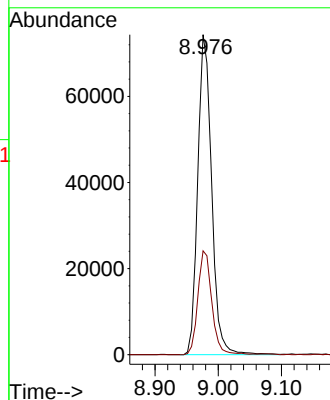
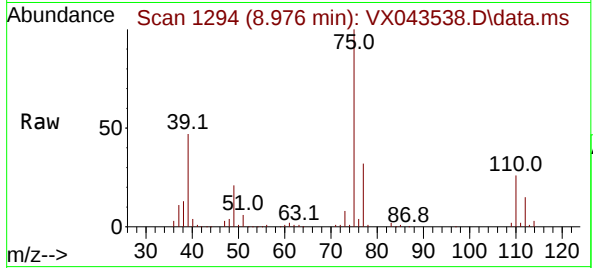




#53
 t-1,3-Dichloropropene
 Concen: 54.033 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

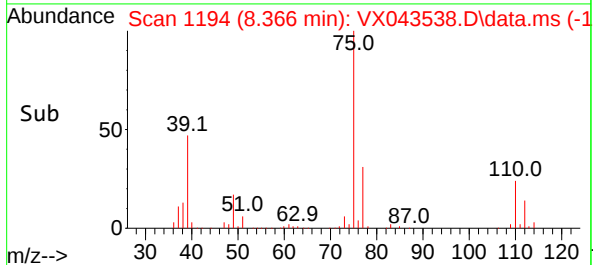
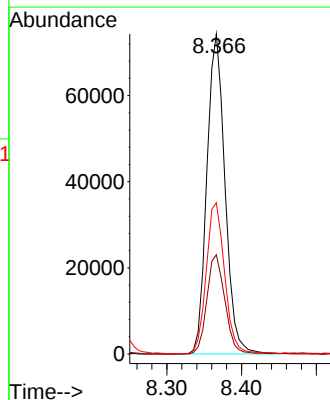
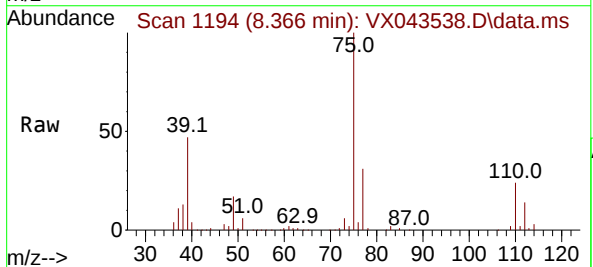
Instrument :
 MSVOA_X
 ClientSampleId :

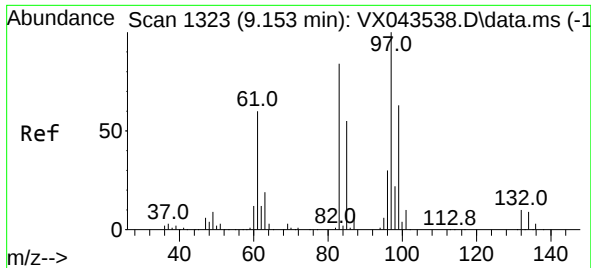
Tgt Ion: 75 Resp: 113710
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.147 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

Tgt Ion: 75 Resp: 125137
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 47.1 37.7 56.5



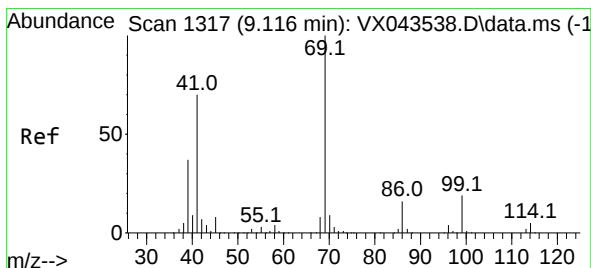
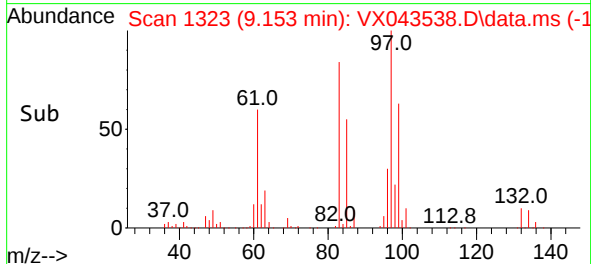
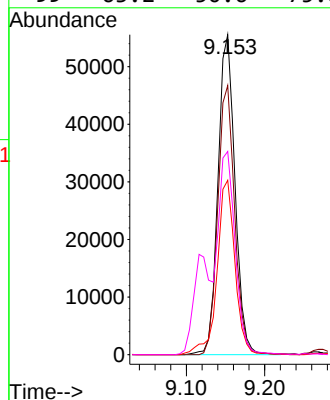
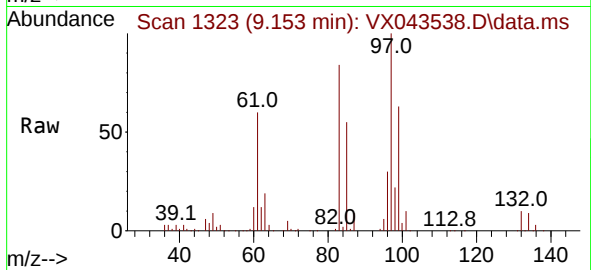


#55
 1,1,2-Trichloroethane
 Concen: 51.565 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 83831

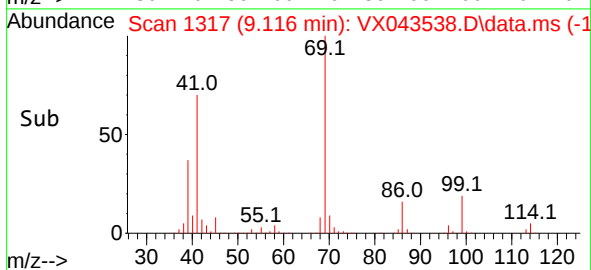
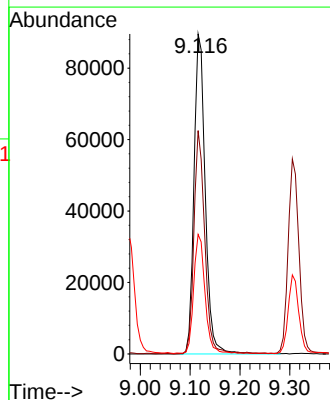
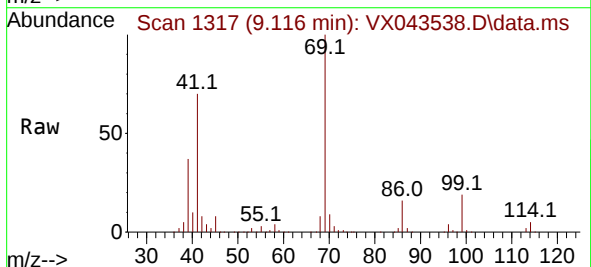
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	54.5	43.6	65.4
99	63.2	50.6	75.8

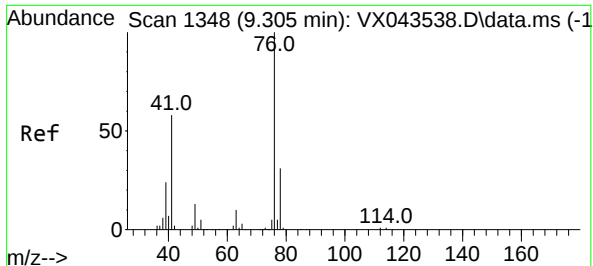


#56
 Ethyl methacrylate
 Concen: 53.332 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

Tgt Ion: 69 Resp: 140120

Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.8	80.8
39	37.4	29.9	44.9





#57

1,3-Dichloropropane

Concen: 51.539 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

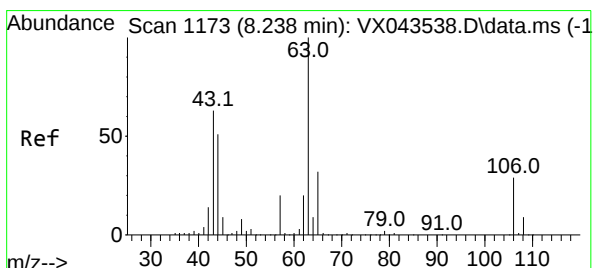
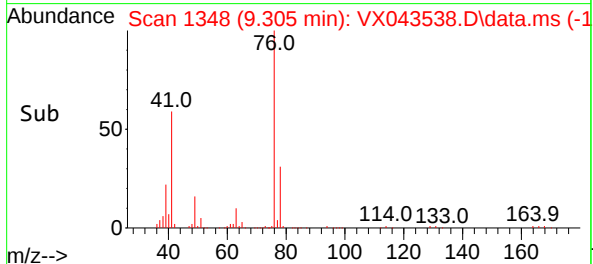
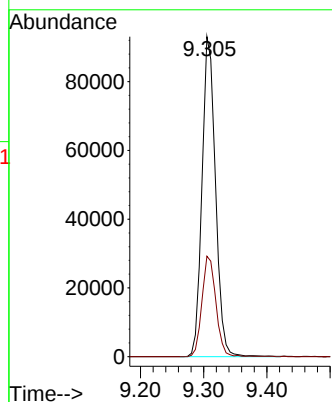
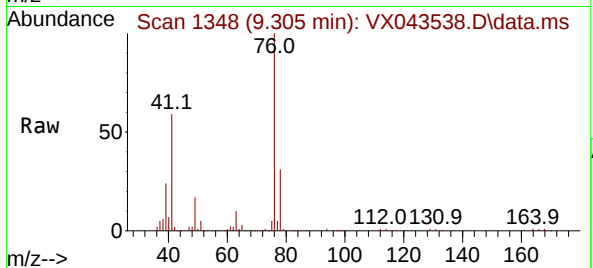
ClientSampleId :

Tgt Ion: 76 Resp: 138344

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 278.909 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043538.D

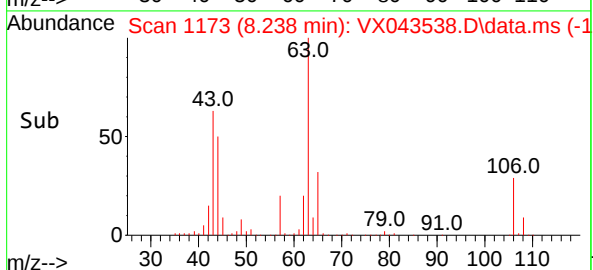
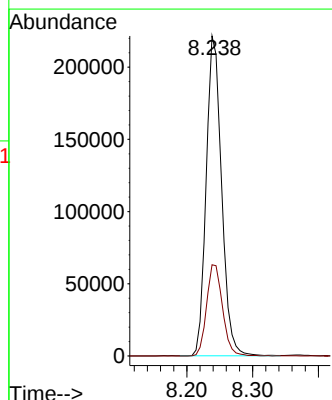
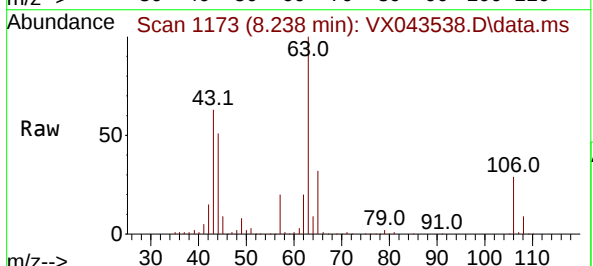
Acq: 25 Oct 2024 23:48

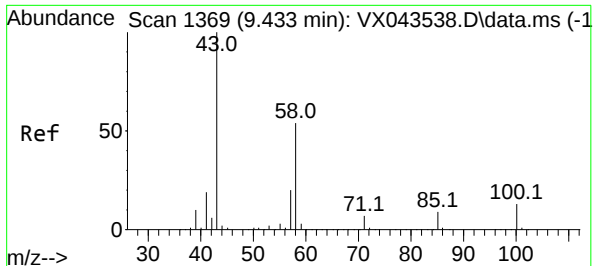
Tgt Ion: 63 Resp: 360455

Ion Ratio Lower Upper

63 100

106 29.5 23.6 35.4





#59

2-Hexanone

Concen: 267.000 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

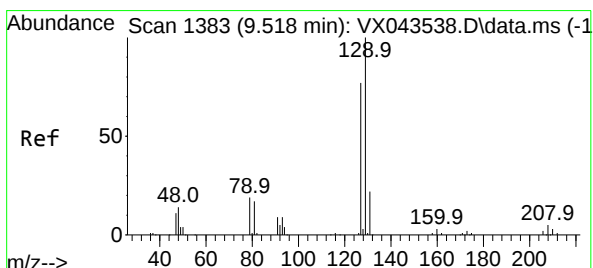
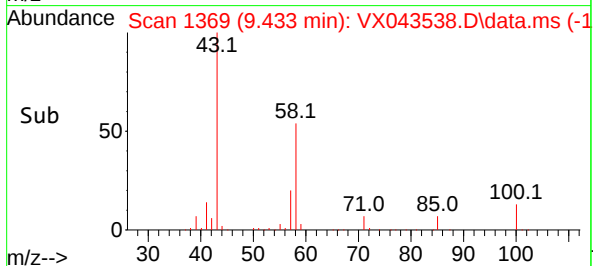
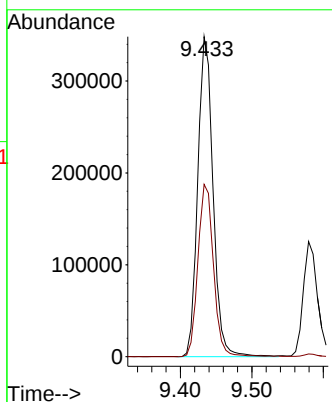
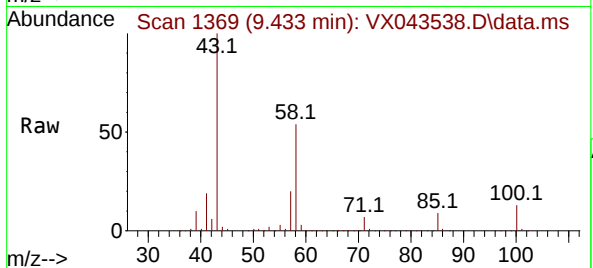
ClientSampleId :

Tgt Ion: 43 Resp: 516234

Ion Ratio Lower Upper

43 100

58 55.0 27.5 82.5



#60

Dibromochloromethane

Concen: 54.932 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043538.D

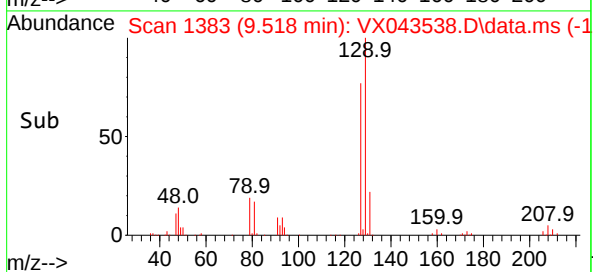
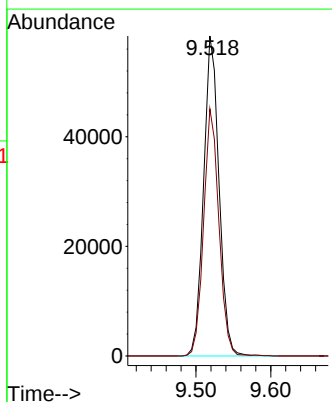
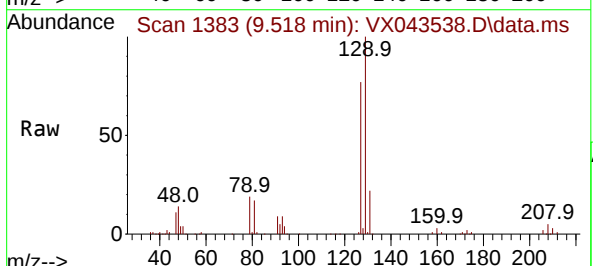
Acq: 25 Oct 2024 23:48

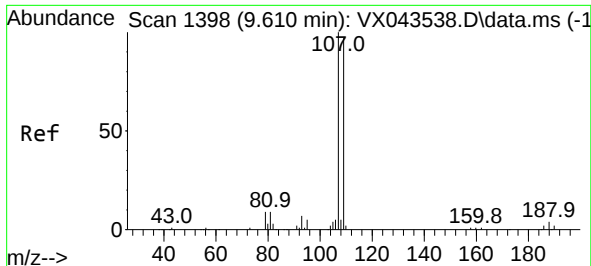
Tgt Ion: 129 Resp: 83562

Ion Ratio Lower Upper

129 100

127 76.7 38.4 115.1

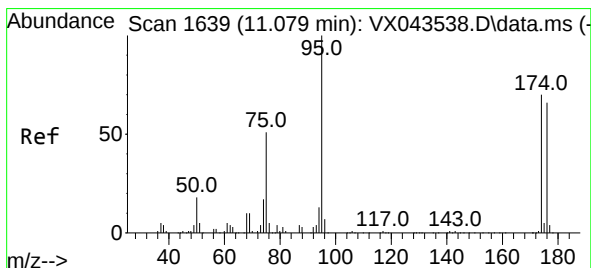
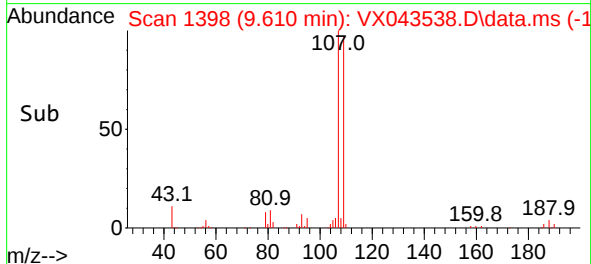
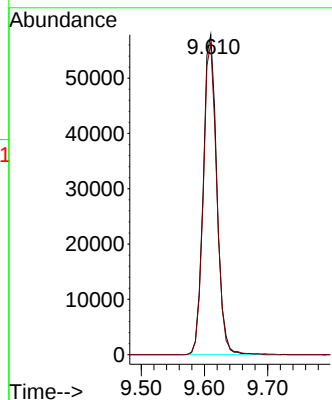
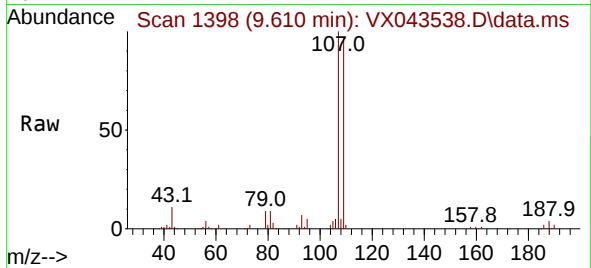




#61
1,2-Dibromoethane
Concen: 52.749 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

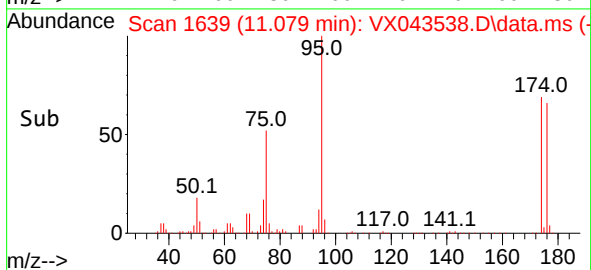
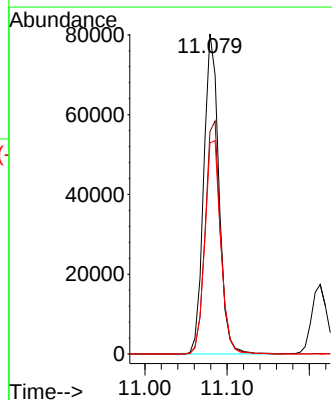
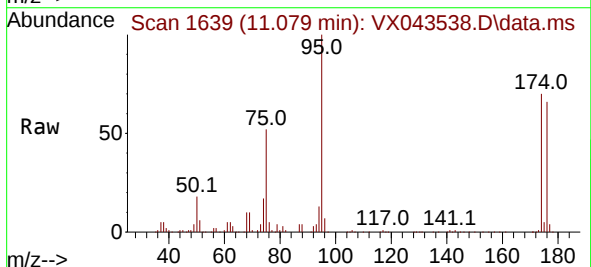
Instrument :
MSVOA_X
ClientSampleId :

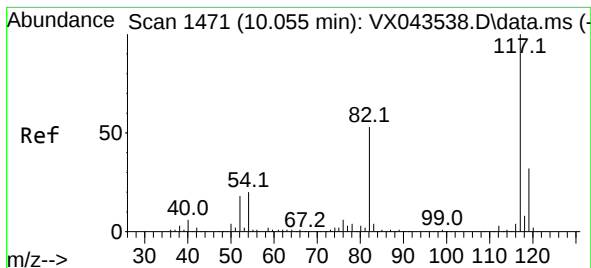
Tgt Ion:107 Resp: 86448
Ion Ratio Lower Upper
107 100
109 96.4 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 51.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 95 Resp: 102766
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 69.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

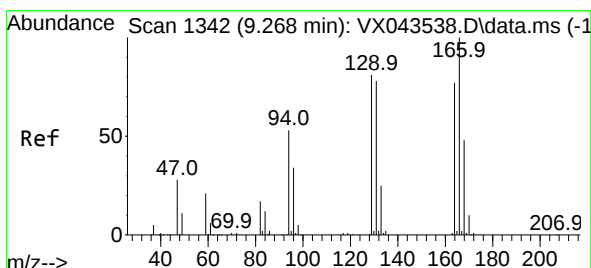
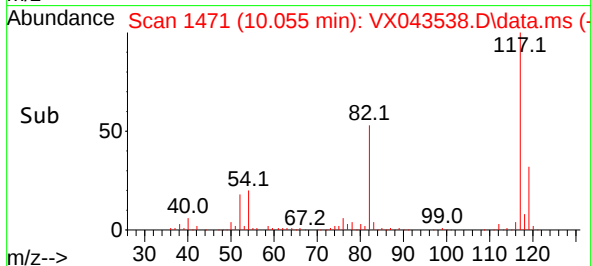
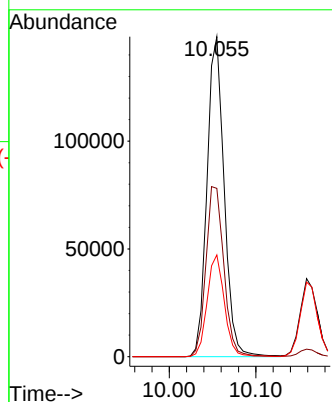
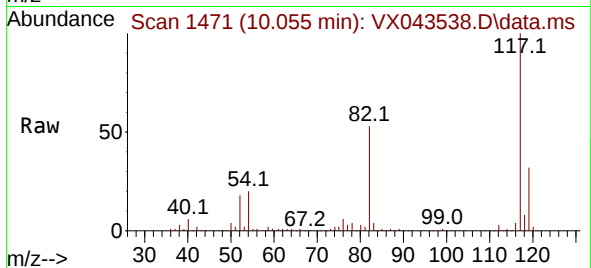
Tgt Ion:117 Resp: 204104

Ion Ratio Lower Upper

117 100

82 52.6 42.1 63.1

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 48.549 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Tgt Ion:164 Resp: 62030

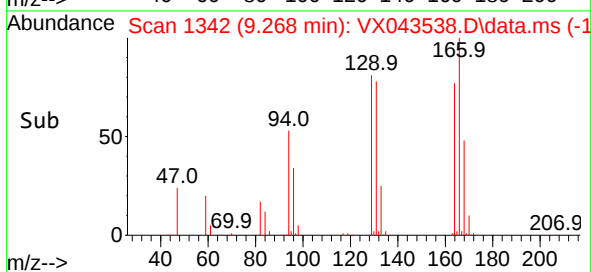
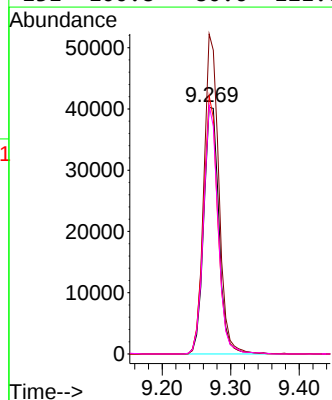
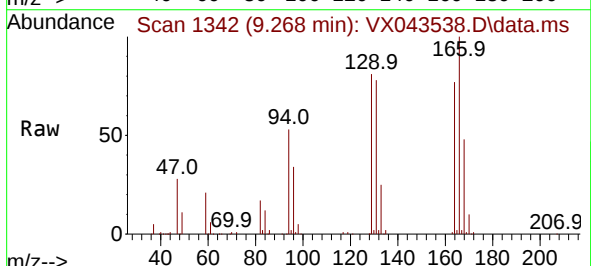
Ion Ratio Lower Upper

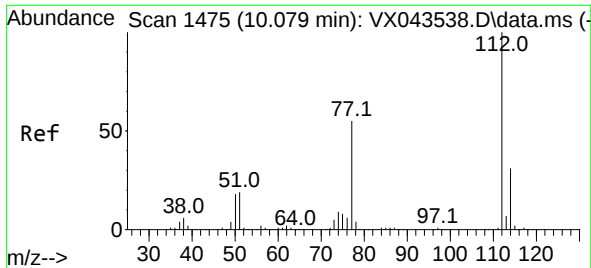
164 100

166 129.7 103.8 155.6

129 104.7 83.8 125.6

131 100.8 80.6 121.0

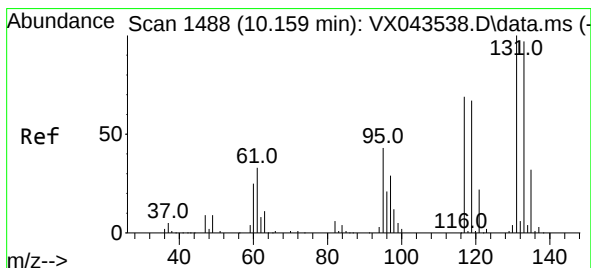
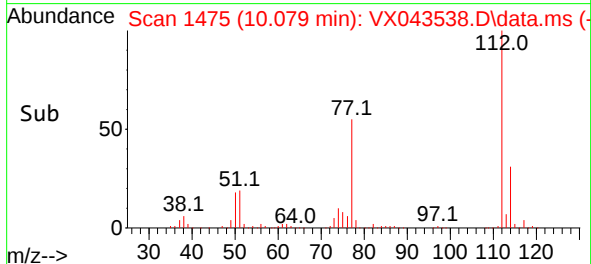
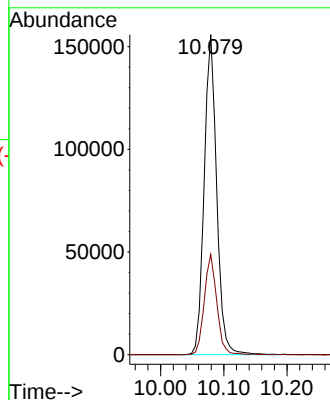
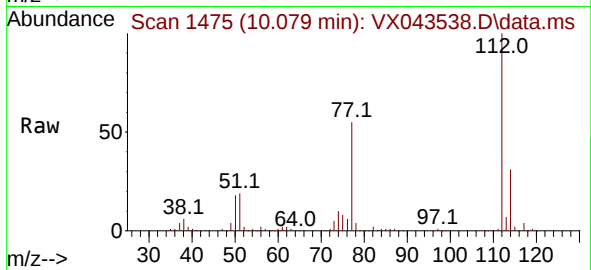




#65
Chlorobenzene
Concen: 50.572 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

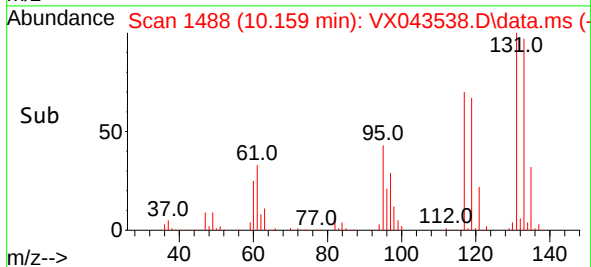
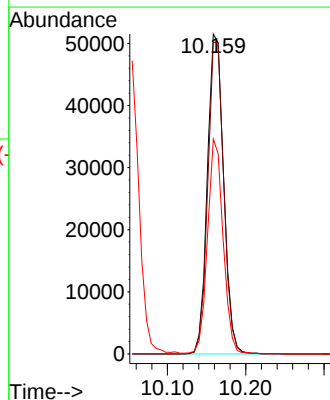
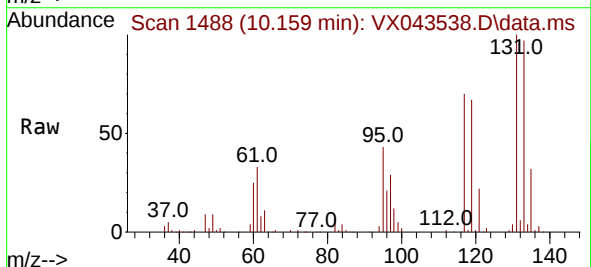
Instrument :
MSVOA_X
ClientSampleId :

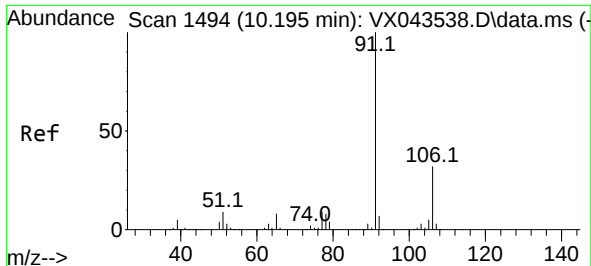
Tgt Ion:112 Resp: 214725
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.583 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion:131 Resp: 73975
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 64.6 32.3 96.9





#67

Ethyl Benzene

Concen: 49.931 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

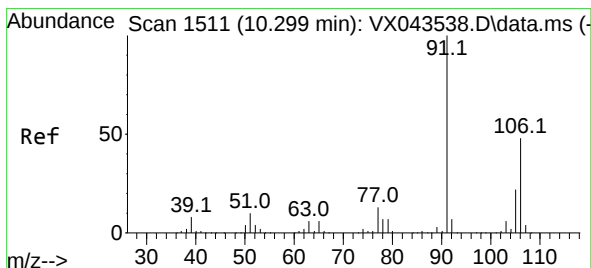
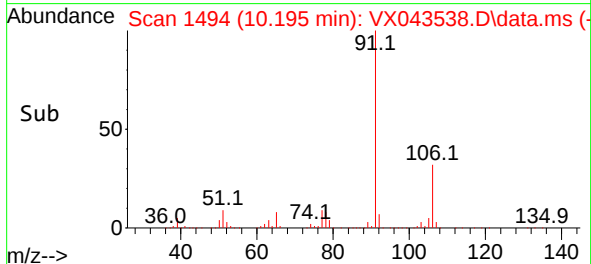
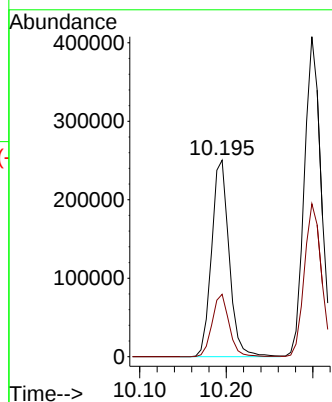
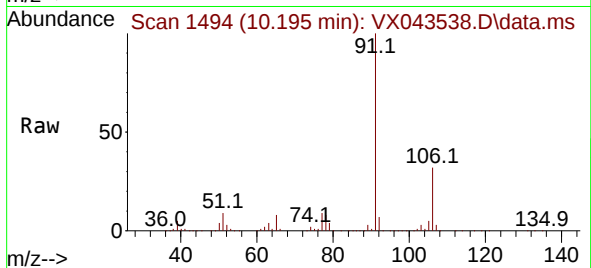
ClientSampleId :

Tgt Ion: 91 Resp: 352677

Ion Ratio Lower Upper

91 100

106 31.8 25.4 38.2



#68

m/p-Xylenes

Concen: 101.385 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043538.D

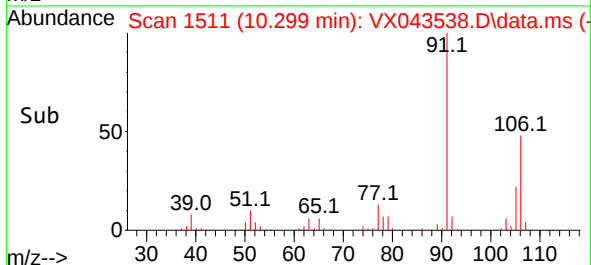
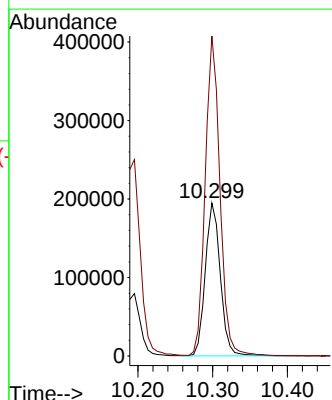
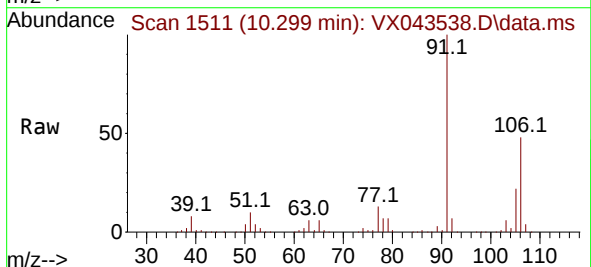
Acq: 25 Oct 2024 23:48

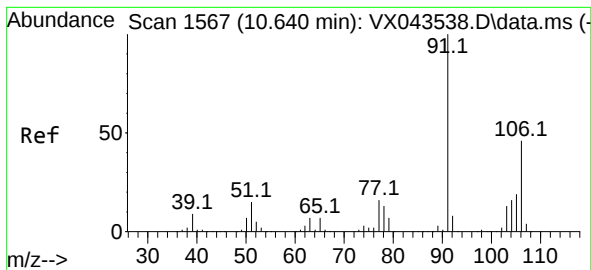
Tgt Ion:106 Resp: 271309

Ion Ratio Lower Upper

106 100

91 205.9 164.7 247.1





#69

o-Xylene

Concen: 50.412 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

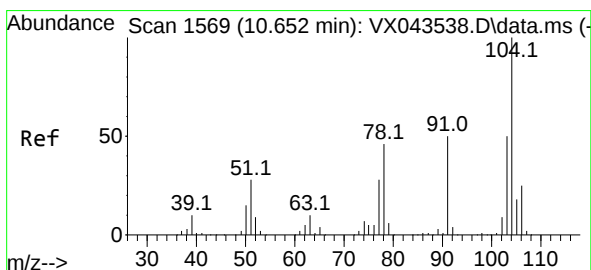
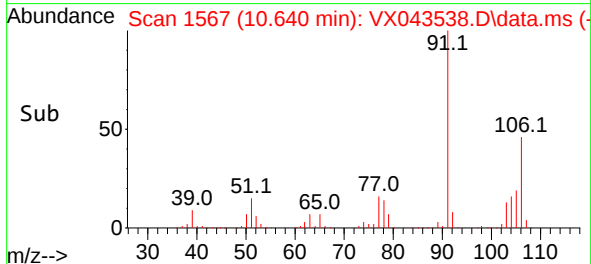
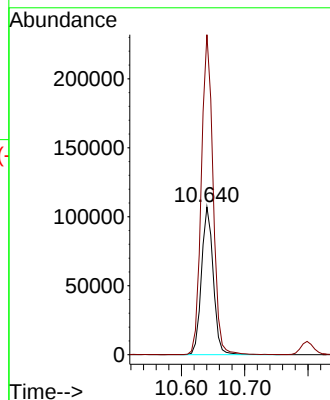
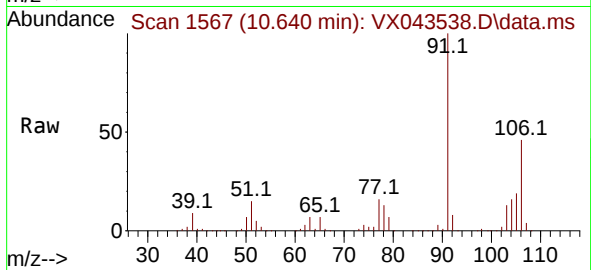
ClientSampleId :

Tgt Ion:106 Resp: 138677

Ion Ratio Lower Upper

106 100

91 215.8 107.9 323.7



#70

Styrene

Concen: 52.781 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

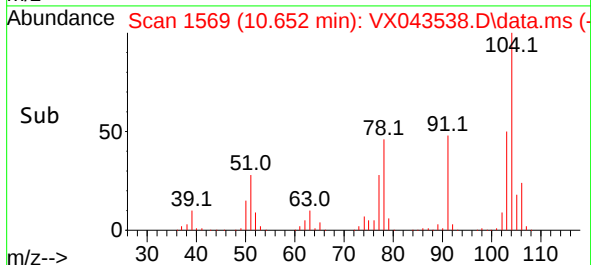
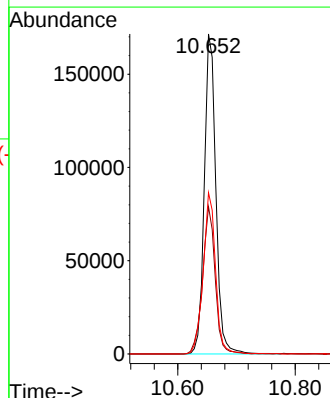
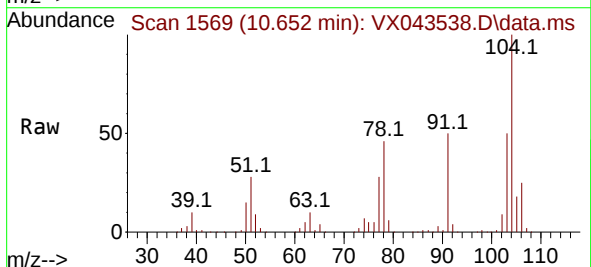
Tgt Ion:104 Resp: 234994

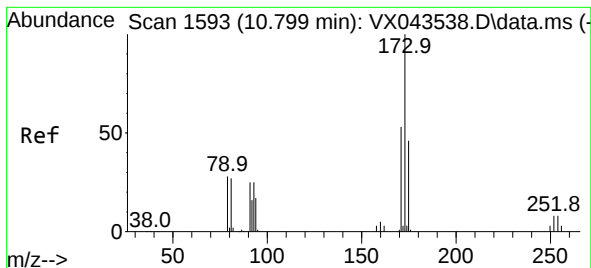
Ion Ratio Lower Upper

104 100

78 50.0 40.0 60.0

103 54.2 43.4 65.0





#71

Bromoform

Concen: 46.928 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043538.D

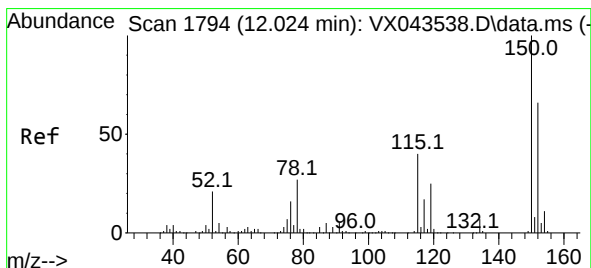
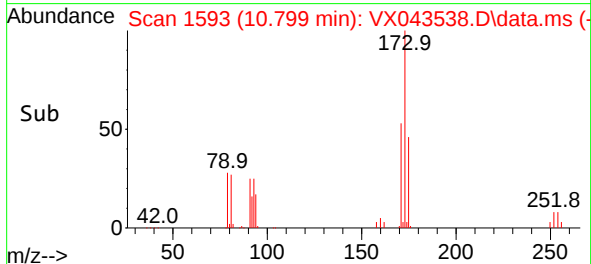
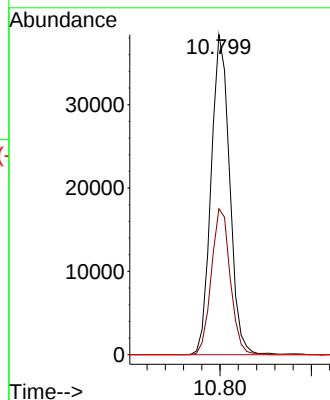
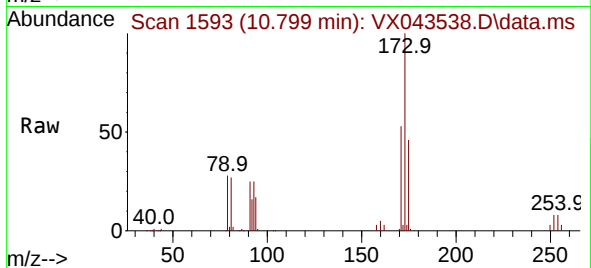
Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	53941
Ion Ratio	Lower	Upper
173	100	
175	46.6	23.3 69.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

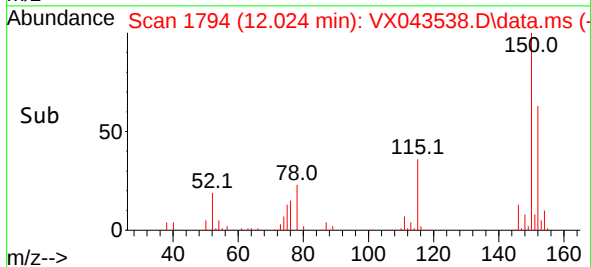
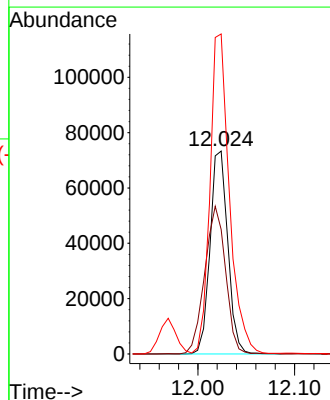
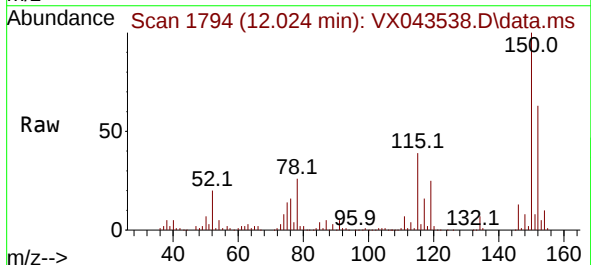
RT: 12.024 min Scan# 1794

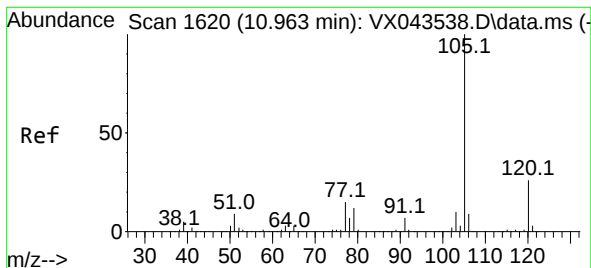
Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Tgt Ion:152	Resp:	93634
Ion Ratio	Lower	Upper
152	100	
115	85.8	42.9 128.7
150	171.8	0.0 343.6





#73

Isopropylbenzene

Concen: 50.278 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

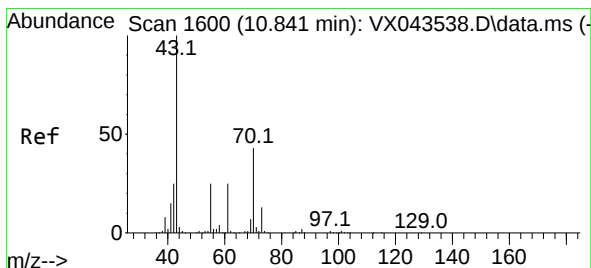
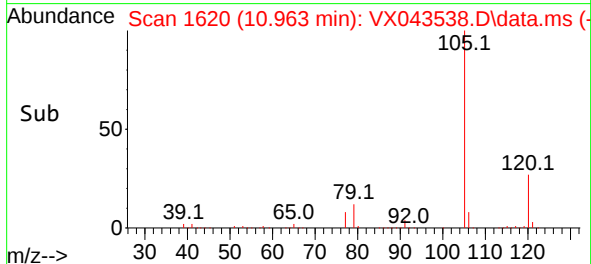
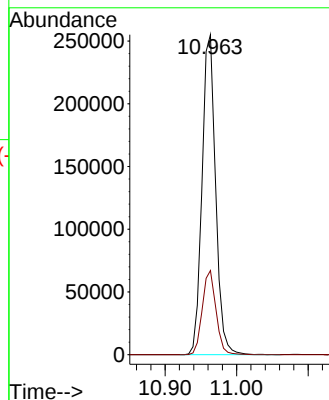
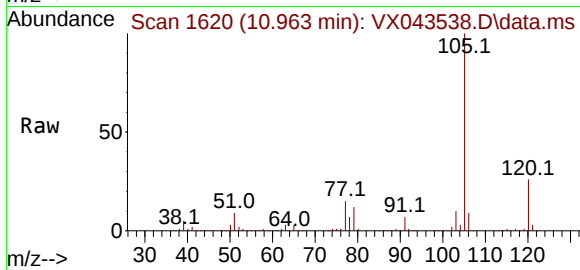
ClientSampleId :

Tgt Ion:105 Resp: 336498

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 54.271 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Tgt Ion: 43 Resp: 182955

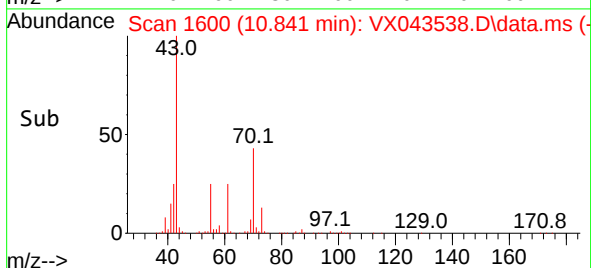
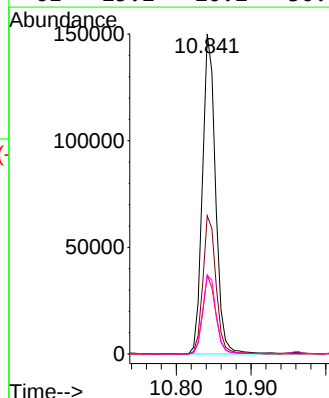
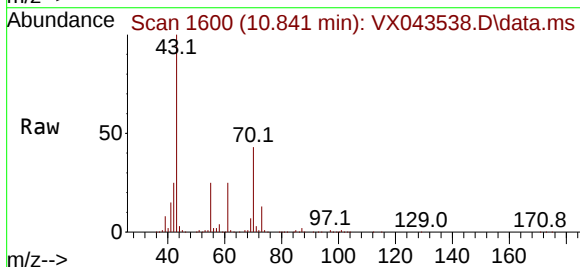
Ion Ratio Lower Upper

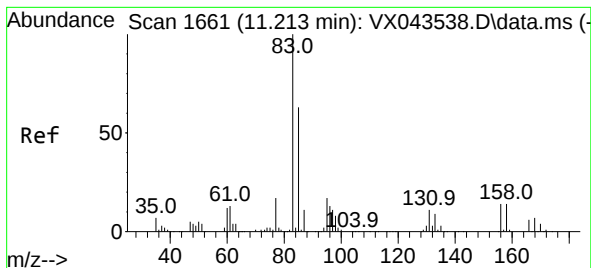
43 100

70 43.3 34.6 52.0

55 24.5 19.6 29.4

61 25.2 20.2 30.2

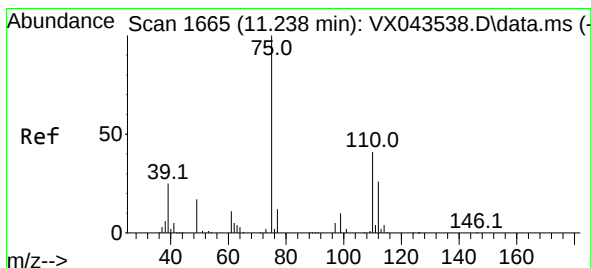
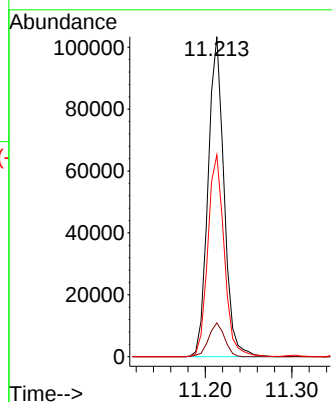
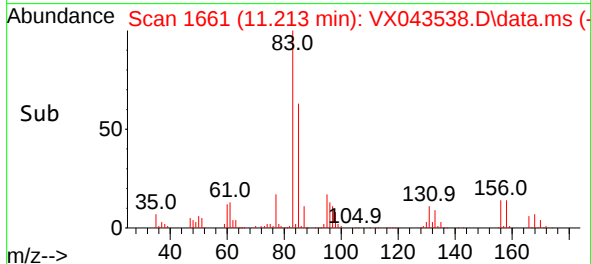
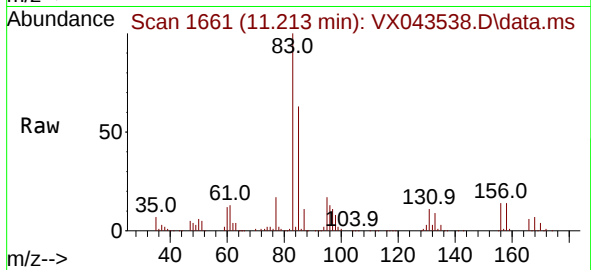




#75
1,1,2,2-Tetrachloroethane
Concen: 51.654 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

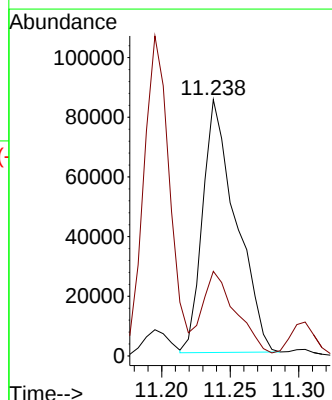
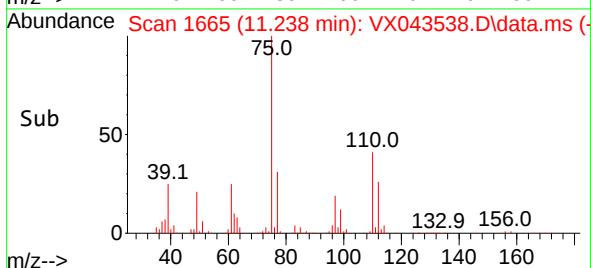
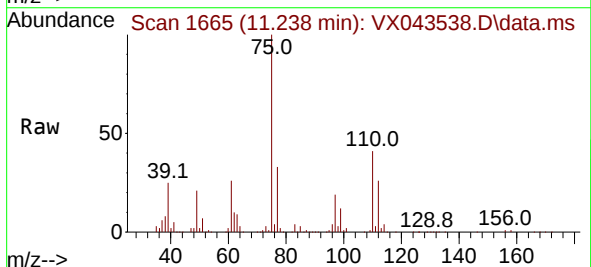
Instrument :
MSVOA_X
ClientSampleId :

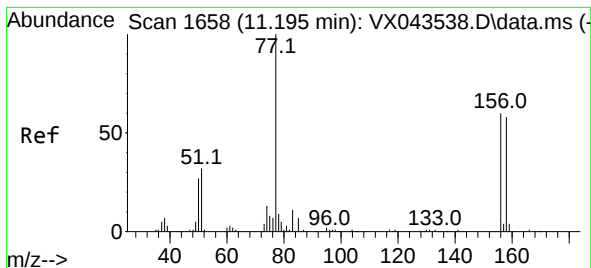
Tgt Ion: 83 Resp: 132434
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 66.031 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043538.D
Acq: 25 Oct 2024 23:48

Tgt Ion: 75 Resp: 143732
Ion Ratio Lower Upper
75 100
77 34.0 22.4 67.2





#77

Bromobenzene

Concen: 51.824 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

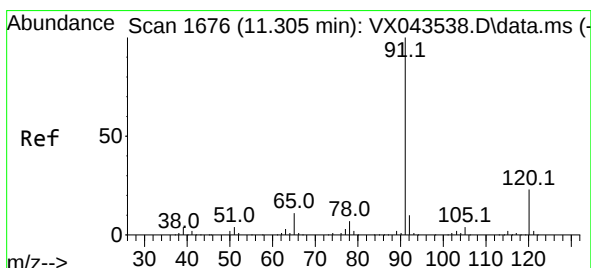
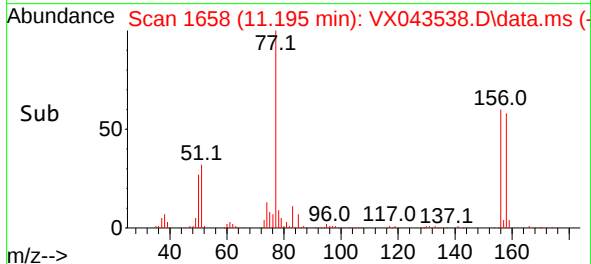
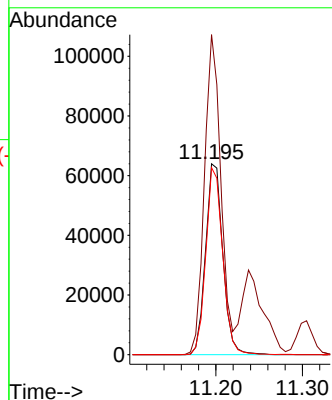
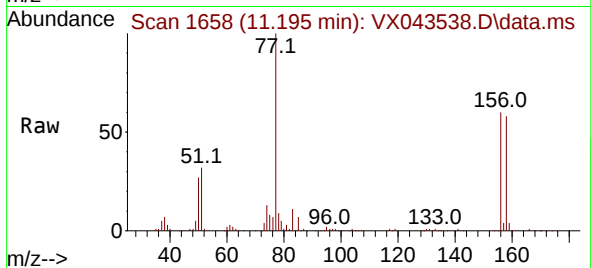
Tgt Ion:156 Resp: 88545

Ion Ratio Lower Upper

156 100

77 159.4 79.7 239.1

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 51.962 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043538.D

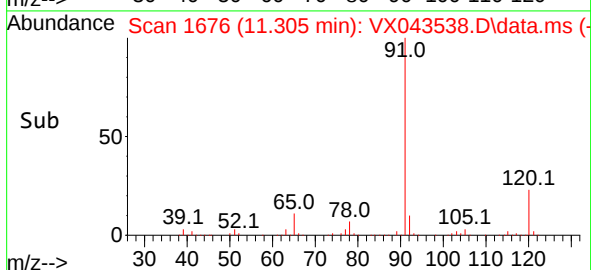
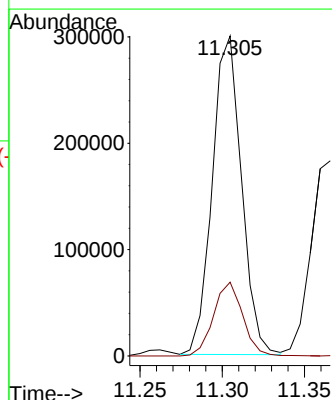
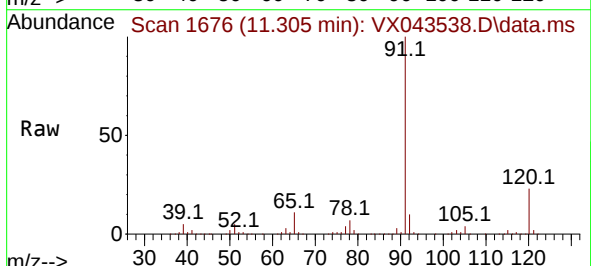
Acq: 25 Oct 2024 23:48

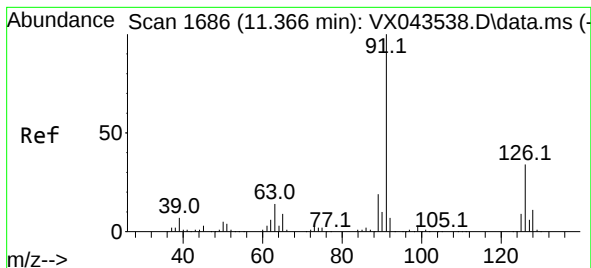
Tgt Ion: 91 Resp: 370634

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.949 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

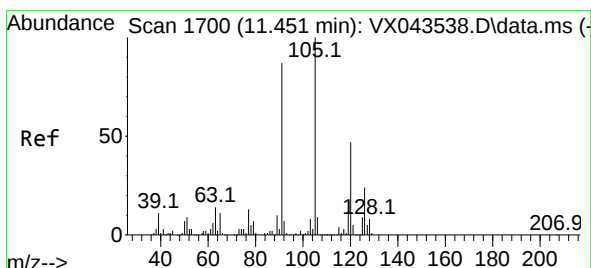
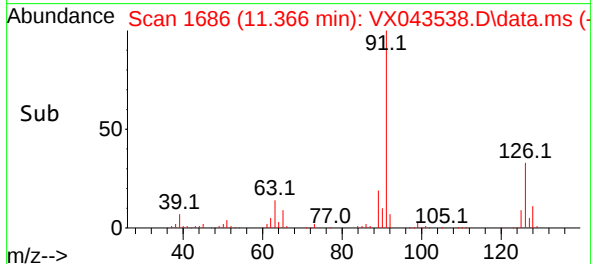
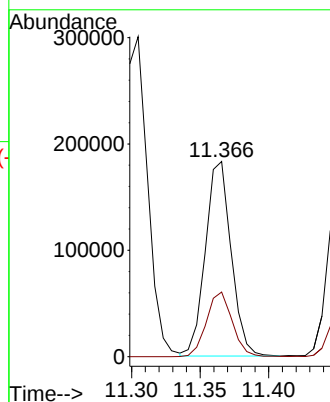
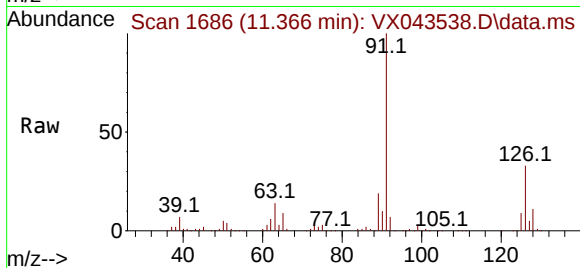
ClientSampleId :

Tgt Ion: 91 Resp: 239053

Ion Ratio Lower Upper

91 100

126 33.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 51.357 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043538.D

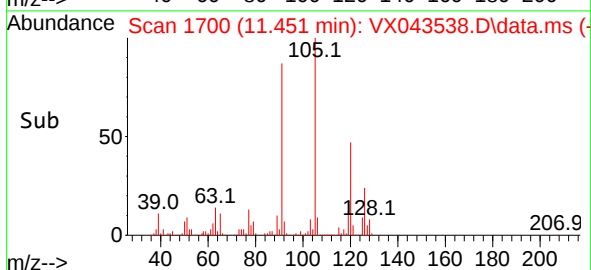
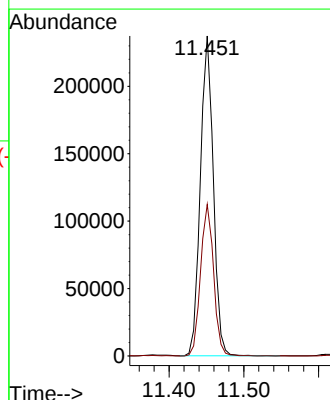
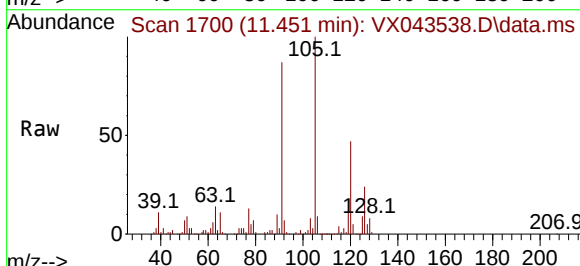
Acq: 25 Oct 2024 23:48

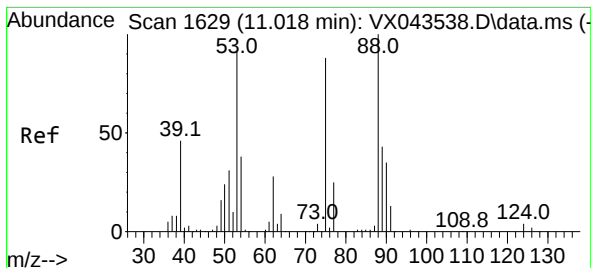
Tgt Ion: 105 Resp: 285385

Ion Ratio Lower Upper

105 100

120 47.7 23.8 71.5

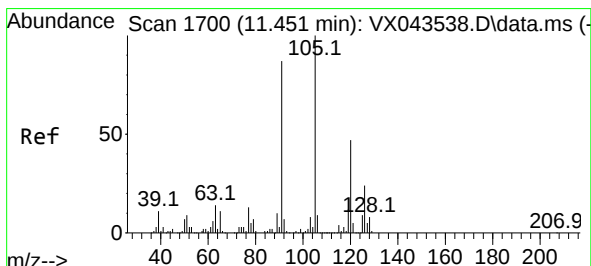
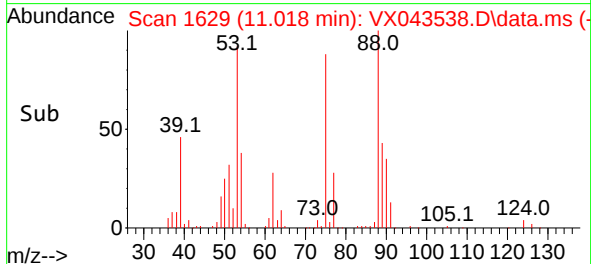
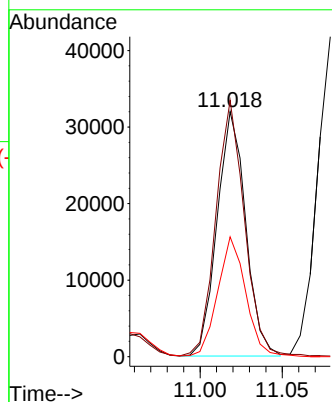
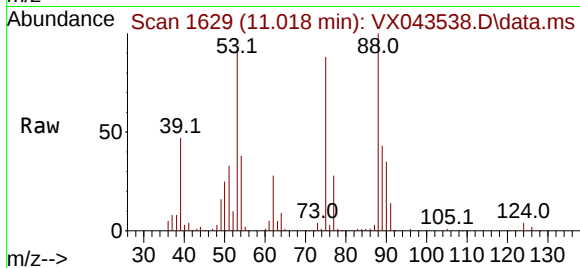




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.734 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

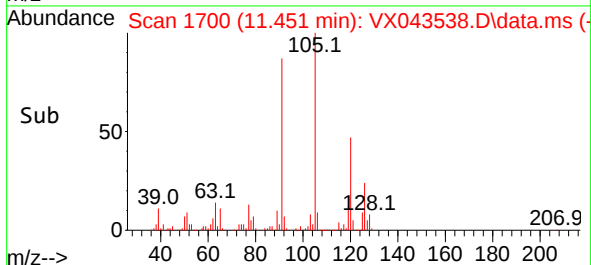
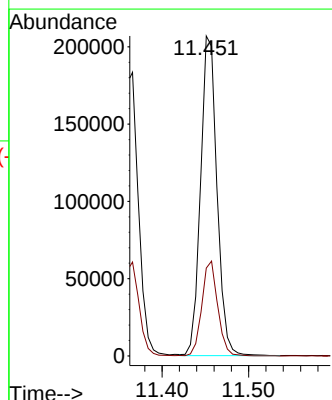
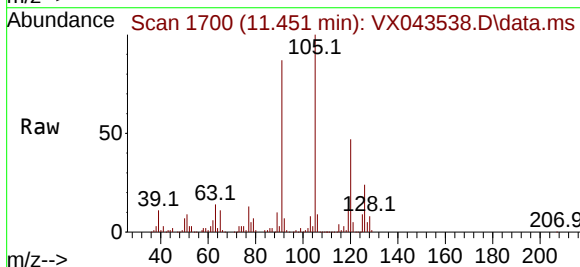
Instrument :
 MSVOA_X
 ClientSampleId :

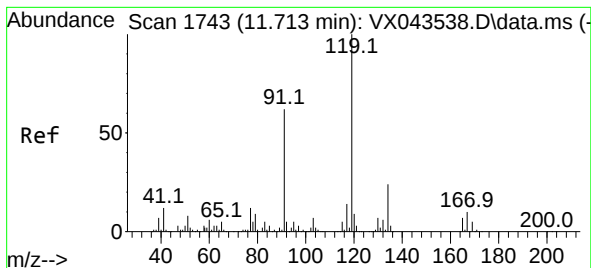
Tgt Ion: 75 Resp: 38492
 Ion Ratio Lower Upper
 75 100
 53 105.7 84.6 126.8
 89 48.3 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 51.408 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

Tgt Ion: 91 Resp: 272280
 Ion Ratio Lower Upper
 91 100
 126 28.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 50.394 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

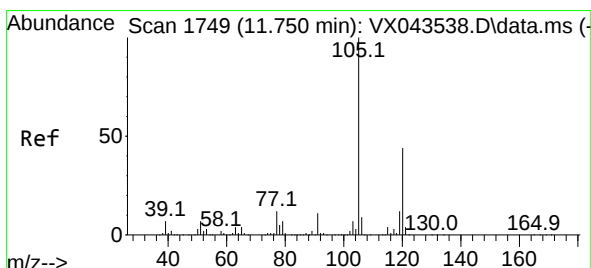
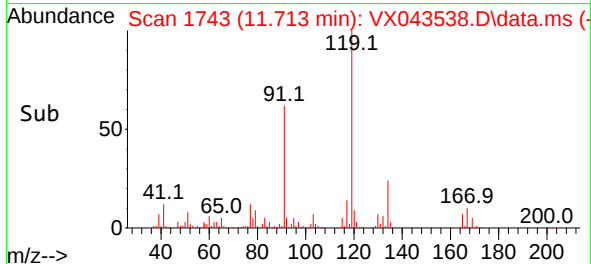
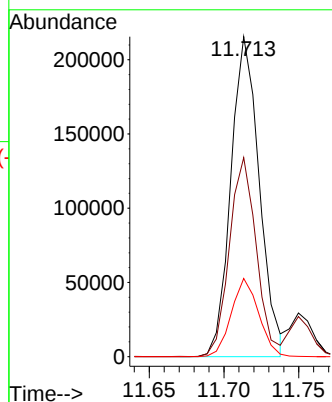
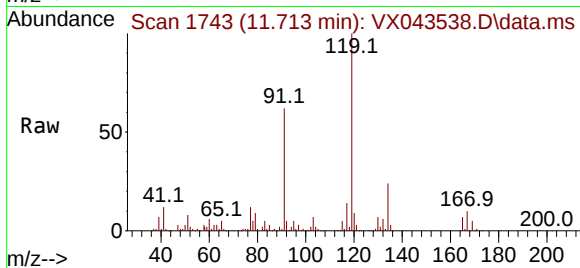
Tgt Ion:119 Resp: 285578

Ion Ratio Lower Upper

119 100

91 59.0 29.5 88.5

134 23.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 50.792 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043538.D

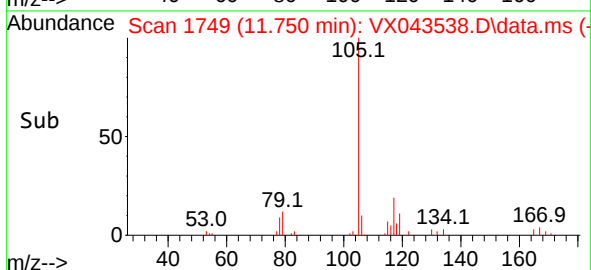
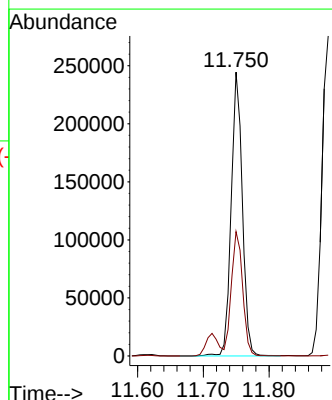
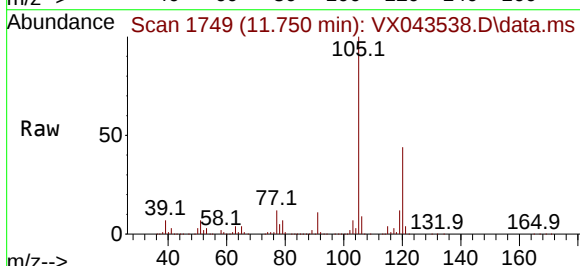
Acq: 25 Oct 2024 23:48

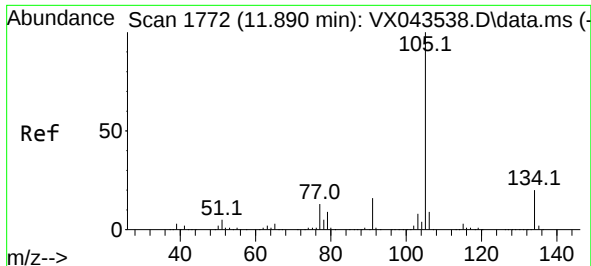
Tgt Ion:105 Resp: 288674

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1

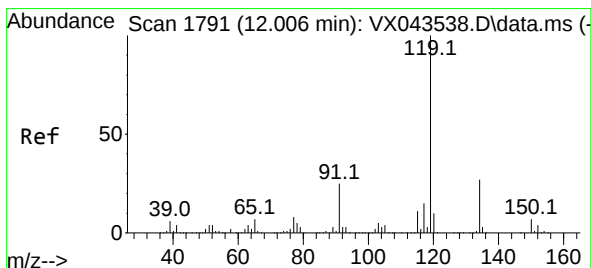
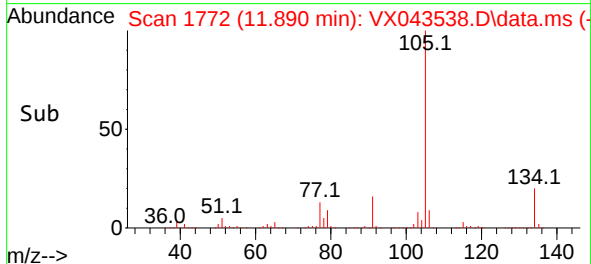
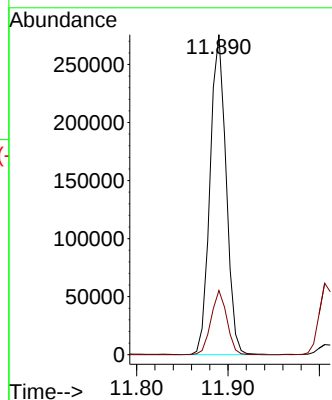
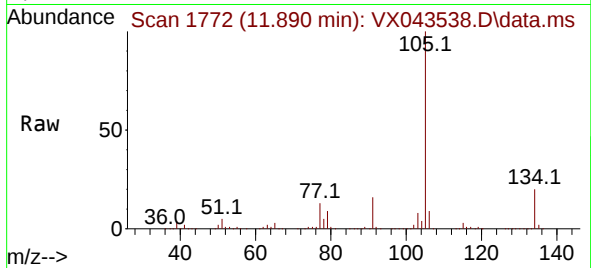




#85
 sec-Butylbenzene
 Concen: 51.105 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

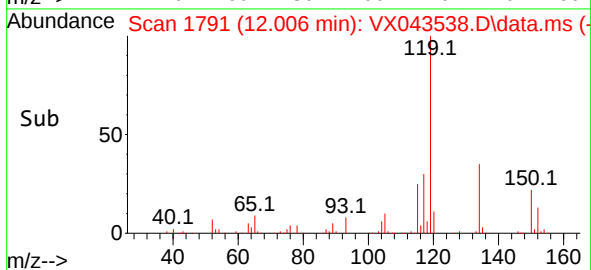
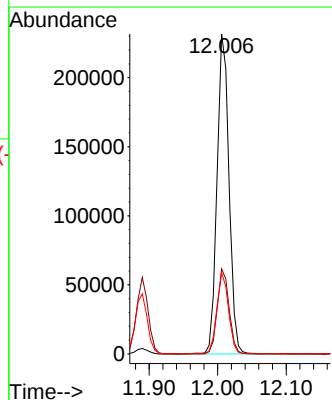
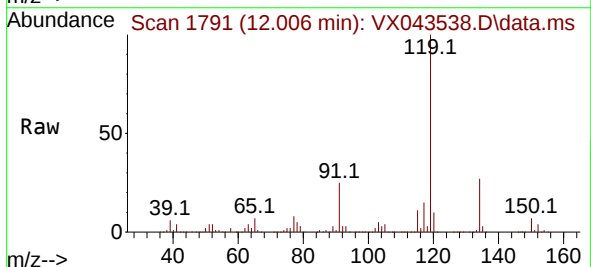
Instrument :
 MSVOA_X
 ClientSampleId :

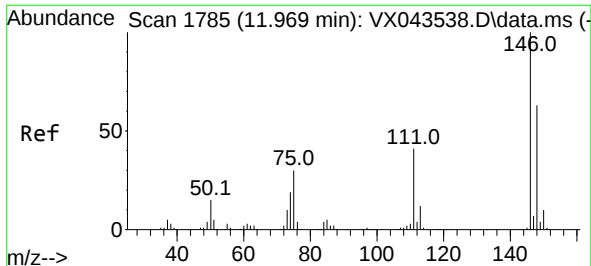
Tgt Ion:105 Resp: 335414
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 51.789 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043538.D
 Acq: 25 Oct 2024 23:48

Tgt Ion:119 Resp: 281602
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.615 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

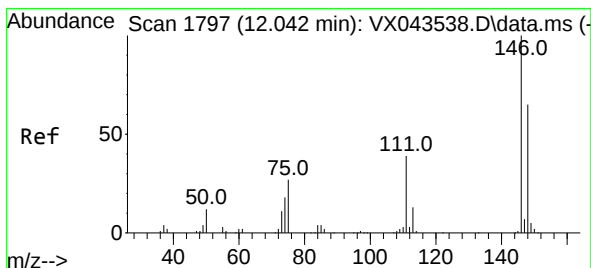
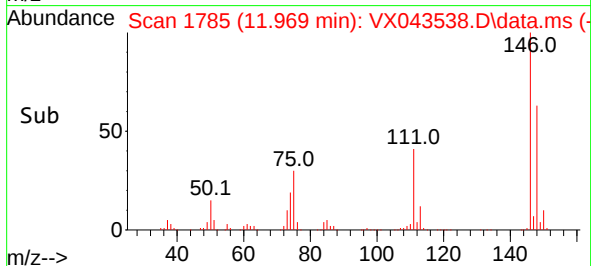
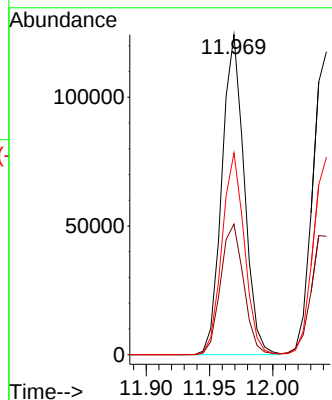
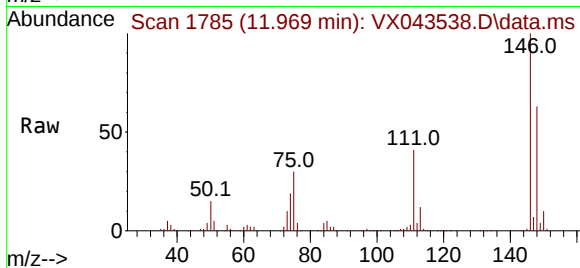
Tgt Ion:146 Resp: 152106

Ion Ratio Lower Upper

146 100

111 42.3 21.1 63.4

148 63.2 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 49.050 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

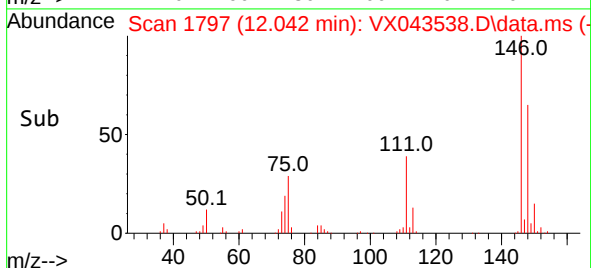
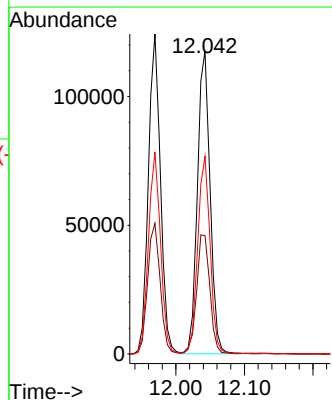
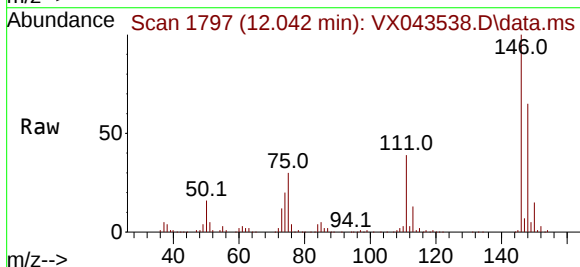
Tgt Ion:146 Resp: 151584

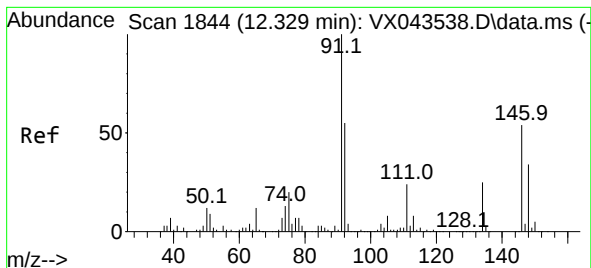
Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 52.710 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

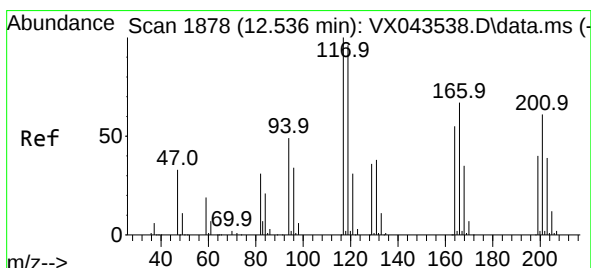
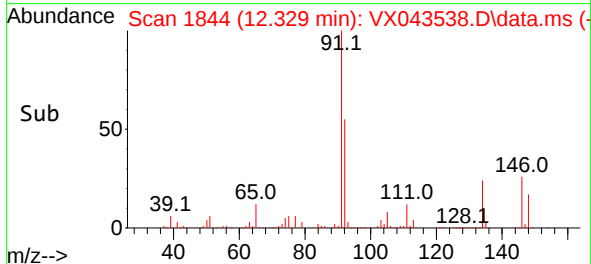
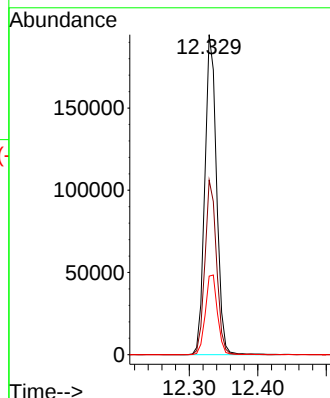
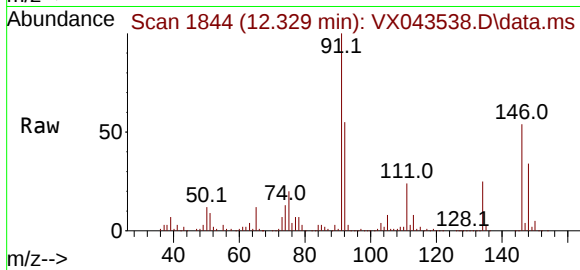
Tgt Ion: 91 Resp: 232353

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 51.942 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043538.D

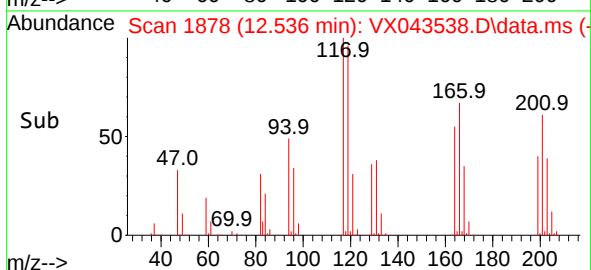
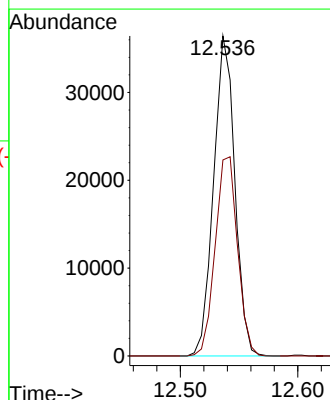
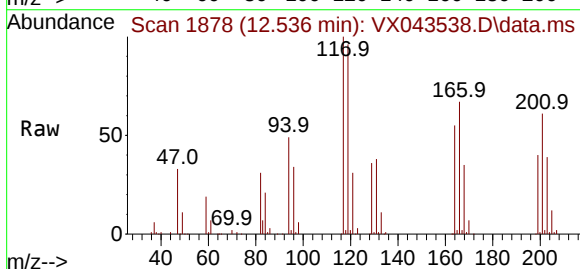
Acq: 25 Oct 2024 23:48

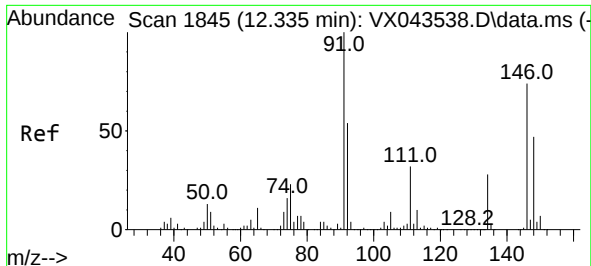
Tgt Ion: 117 Resp: 45690

Ion Ratio Lower Upper

117 100

201 65.8 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 50.712 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

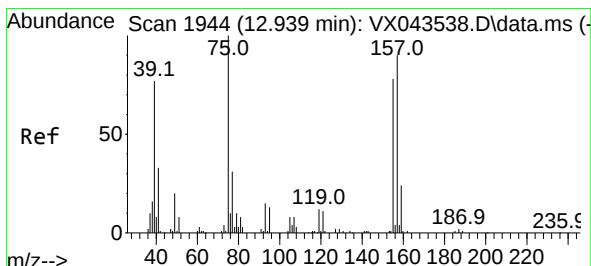
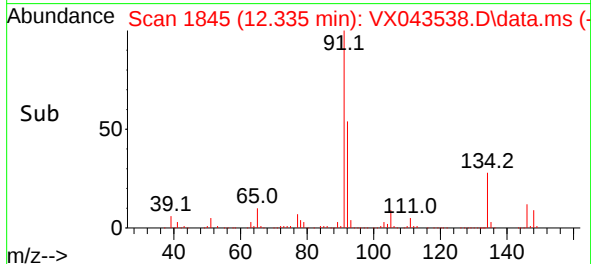
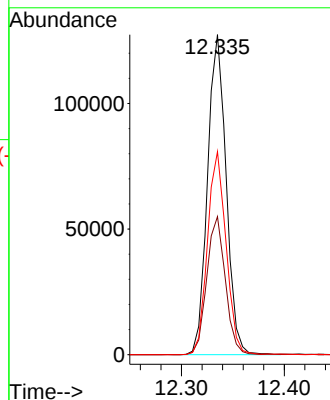
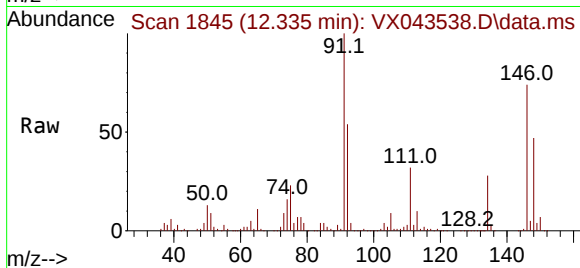
Tgt Ion:146 Resp: 160310

Ion Ratio Lower Upper

146 100

111 43.1 21.6 64.6

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.220 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

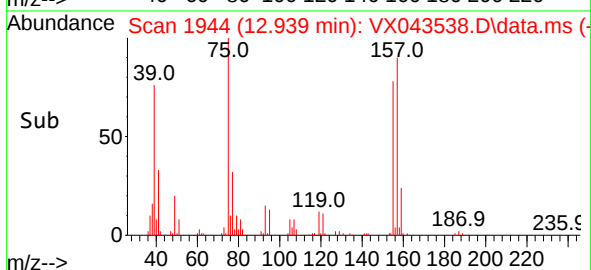
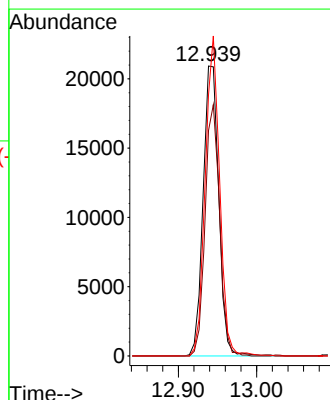
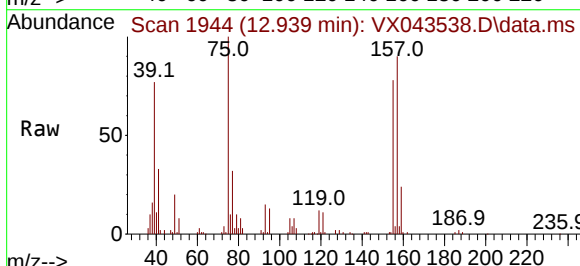
Tgt Ion: 75 Resp: 29033

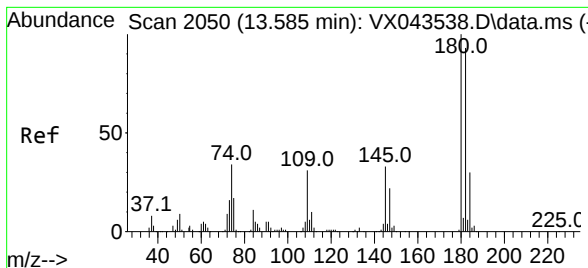
Ion Ratio Lower Upper

75 100

155 80.2 40.1 120.3

157 101.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 51.765 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

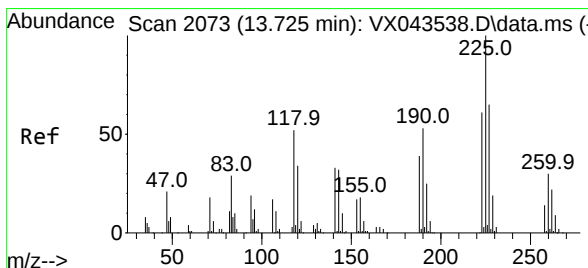
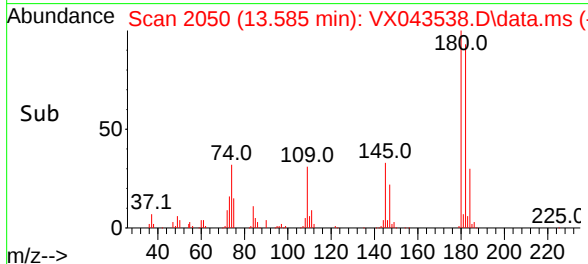
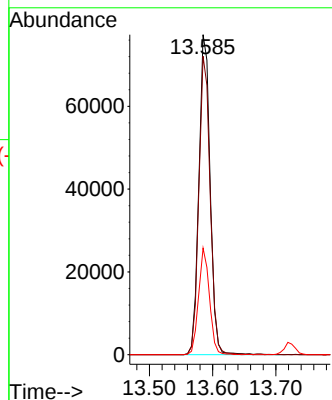
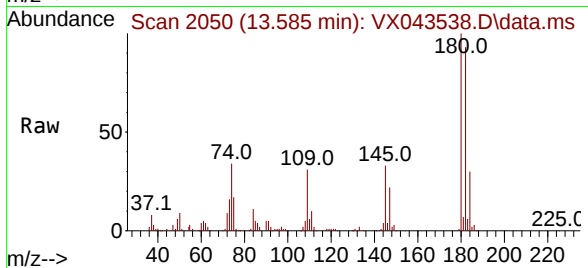
Tgt Ion:180 Resp: 95823

Ion Ratio Lower Upper

180 100

182 93.6 46.8 140.4

145 32.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 51.131 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

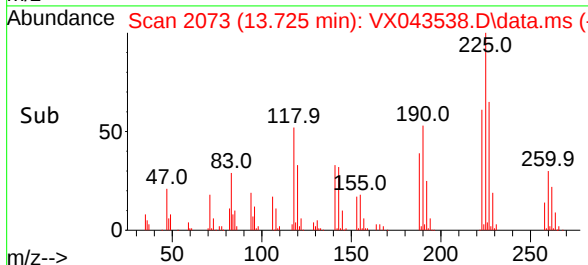
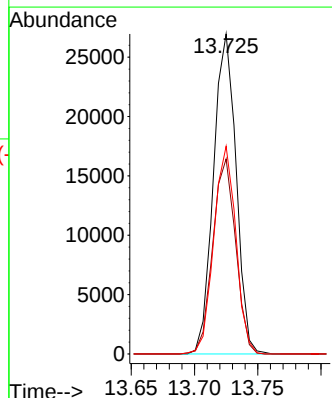
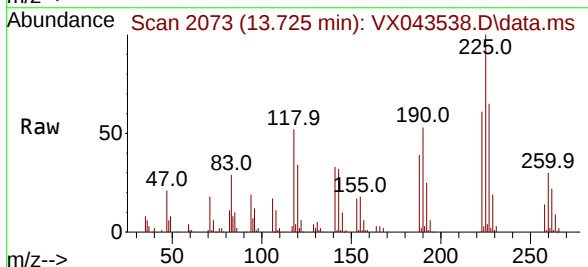
Tgt Ion:225 Resp: 33497

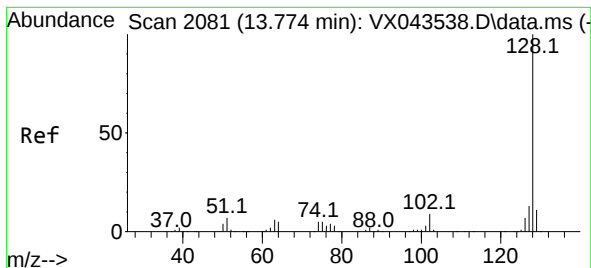
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.4

227 63.2 31.6 94.8





#95

Naphthalene

Concen: 53.652 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Instrument :

MSVOA_X

ClientSampleId :

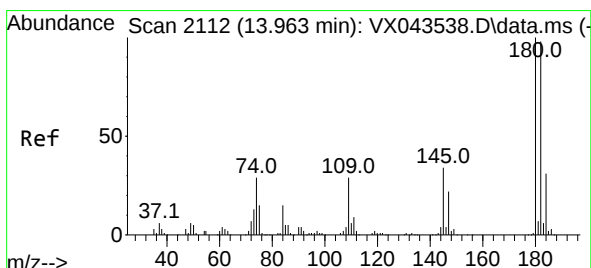
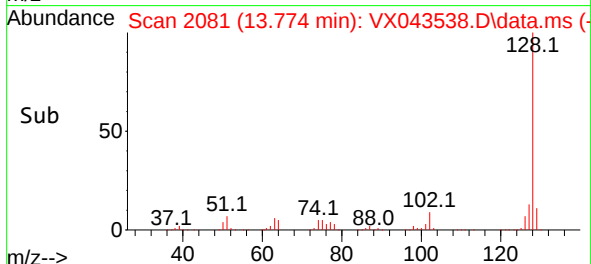
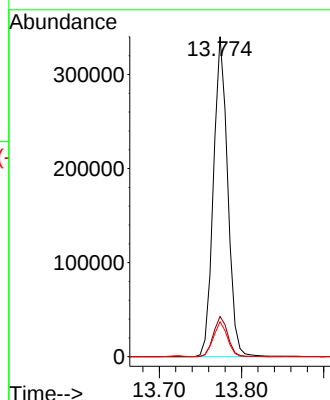
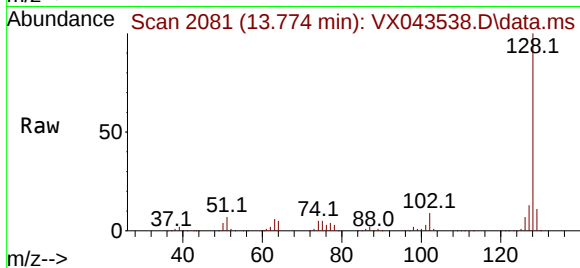
Tgt Ion:128 Resp: 407537

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.477 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043538.D

Acq: 25 Oct 2024 23:48

Tgt Ion:180 Resp: 101636

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

145 34.9 17.4 52.3

