

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044540.D
 Acq On : 30 Dec 2024 13:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 31 04:53:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	137969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98470	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	98268	40.623	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.240%
35) Dibromofluoromethane	5.379	113	77511	50.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	8.647	98	257484	49.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	92916	50.906	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.820%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	97119	45.524	ug/l	97
3) Chloromethane	1.294	50	89508	43.875	ug/l	98
4) Vinyl Chloride	1.374	62	92481	43.513	ug/l	99
5) Bromomethane	1.593	94	62273	41.301	ug/l	98
6) Chloroethane	1.660	64	58013	43.836	ug/l	100
7) Trichlorofluoromethane	1.868	101	169183	40.661	ug/l	100
8) Diethyl Ether	2.130	74	65134	45.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	83029	49.314	ug/l	94
10) Methyl Iodide	2.441	142	110611	49.847	ug/l	95
11) Tert butyl alcohol	2.995	59	69435	203.663	ug/l	99
12) 1,1-Dichloroethene	2.306	96	75538	48.846	ug/l	91
13) Acrolein	2.233	56	70342	142.534	ug/l	99
14) Allyl chloride	2.654	41	115796	44.955	ug/l	98
15) Acrylonitrile	3.069	53	220193	233.158	ug/l	98
16) Acetone	2.386	43	194756	197.479	ug/l	100
17) Carbon Disulfide	2.495	76	133615	45.453	ug/l	99
18) Methyl Acetate	2.703	43	118398	46.562	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	261931	43.403	ug/l	98
20) Methylene Chloride	2.782	84	83957	45.325	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	74662	45.427	ug/l	97
22) Diisopropyl ether	3.764	45	251297	43.324	ug/l	98
23) Vinyl Acetate	3.721	43	1085699	230.231	ug/l	98
24) 1,1-Dichloroethane	3.599	63	147276	45.551	ug/l	99
25) 2-Butanone	4.562	43	304270	217.020	ug/l	98
26) 2,2-Dichloropropane	4.465	77	122500	46.637	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	96079	46.029	ug/l	94
28) Bromochloromethane	4.897	49	67730	42.719	ug/l	92
29) Tetrahydrofuran	5.007	42	195789	217.562	ug/l	99
30) Chloroform	5.086	83	160188	44.097	ug/l	97
31) Cyclohexane	5.458	56	115447	44.218	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	139739	46.342	ug/l	100
36) 1,1-Dichloropropene	5.684	75	98907	49.419	ug/l	98
37) Ethyl Acetate	4.721	43	117573	47.524	ug/l	97
38) Carbon Tetrachloride	5.666	117	113637	52.739	ug/l	99
39) Methylcyclohexane	7.373	83	128975	53.905	ug/l	96
40) Benzene	6.031	78	313533	51.597	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	63812	48.575	ug/l	95
42) 1,2-Dichloroethane	6.080	62	122458	48.922	ug/l	96
43) Isopropyl Acetate	6.342	43	191709	49.578	ug/l	99
44) Trichloroethene	7.123	130	81658	53.888	ug/l	93
45) 1,2-Dichloropropane	7.428	63	79249	51.047	ug/l	93
46) Dibromomethane	7.580	93	61783	51.298	ug/l	91
47) Bromodichloromethane	7.818	83	112645	54.155	ug/l	99
48) Methyl methacrylate	7.696	41	91897	48.959	ug/l	96
49) 1,4-Dioxane	7.665	88	27012	867.976	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	622530	250.388	ug/l	98
52) Toluene	8.714	92	195660	51.274	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109219	48.988	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	122807	54.223	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	81590	53.821	ug/l	99
56) Ethyl methacrylate	9.116	69	122100	51.019	ug/l	98
57) 1,3-Dichloropropane	9.305	76	134878	51.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	279710	231.727	ug/l	98
59) 2-Hexanone	9.433	43	456184	253.490	ug/l	97
60) Dibromochloromethane	9.519	129	84109	52.230	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86500	56.057	ug/l	96
64) Tetrachloroethene	9.269	164	73466	56.524	ug/l	97
65) Chlorobenzene	10.079	112	222713	53.076	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	77293	57.314	ug/l	99
67) Ethyl Benzene	10.189	91	381762	52.655	ug/l	98
68) m/p-Xylenes	10.299	106	283669	106.627	ug/l	97
69) o-Xylene	10.640	106	142859	53.072	ug/l	94
70) Styrene	10.653	104	239936	55.603	ug/l	96
71) Bromoform	10.799	173	53742	56.136	ug/l #	99
73) Isopropylbenzene	10.963	105	371310	49.257	ug/l	99
74) N-amyl acetate	10.842	43	159962	45.915	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	122724	46.872	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	134654	61.245	ug/l	86
77) Bromobenzene	11.195	156	93453	51.123	ug/l	93
78) n-propylbenzene	11.305	91	414470	49.746	ug/l	97
79) 2-Chlorotoluene	11.366	91	253407	47.028	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	309707	49.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33669	44.565	ug/l	98
82) 4-Chlorotoluene	11.451	91	289361	48.495	ug/l	97
83) tert-Butylbenzene	11.713	119	311269	50.383	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	311357	50.715	ug/l	96
85) sec-Butylbenzene	11.890	105	385987	51.464	ug/l	98
86) p-Isopropyltoluene	12.006	119	323908	51.888	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	167888	52.579	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	166124	50.610	ug/l	98
89) n-Butylbenzene	12.329	91	273813	52.164	ug/l	99
90) Hexachloroethane	12.536	117	48767	53.517	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	169759	51.202	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23942	47.105	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	103255	56.806	ug/l	98
94) Hexachlorobutadiene	13.725	225	43572	59.595	ug/l	96
95) Naphthalene	13.774	128	362347	51.070	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	108119	56.081	ug/l	98

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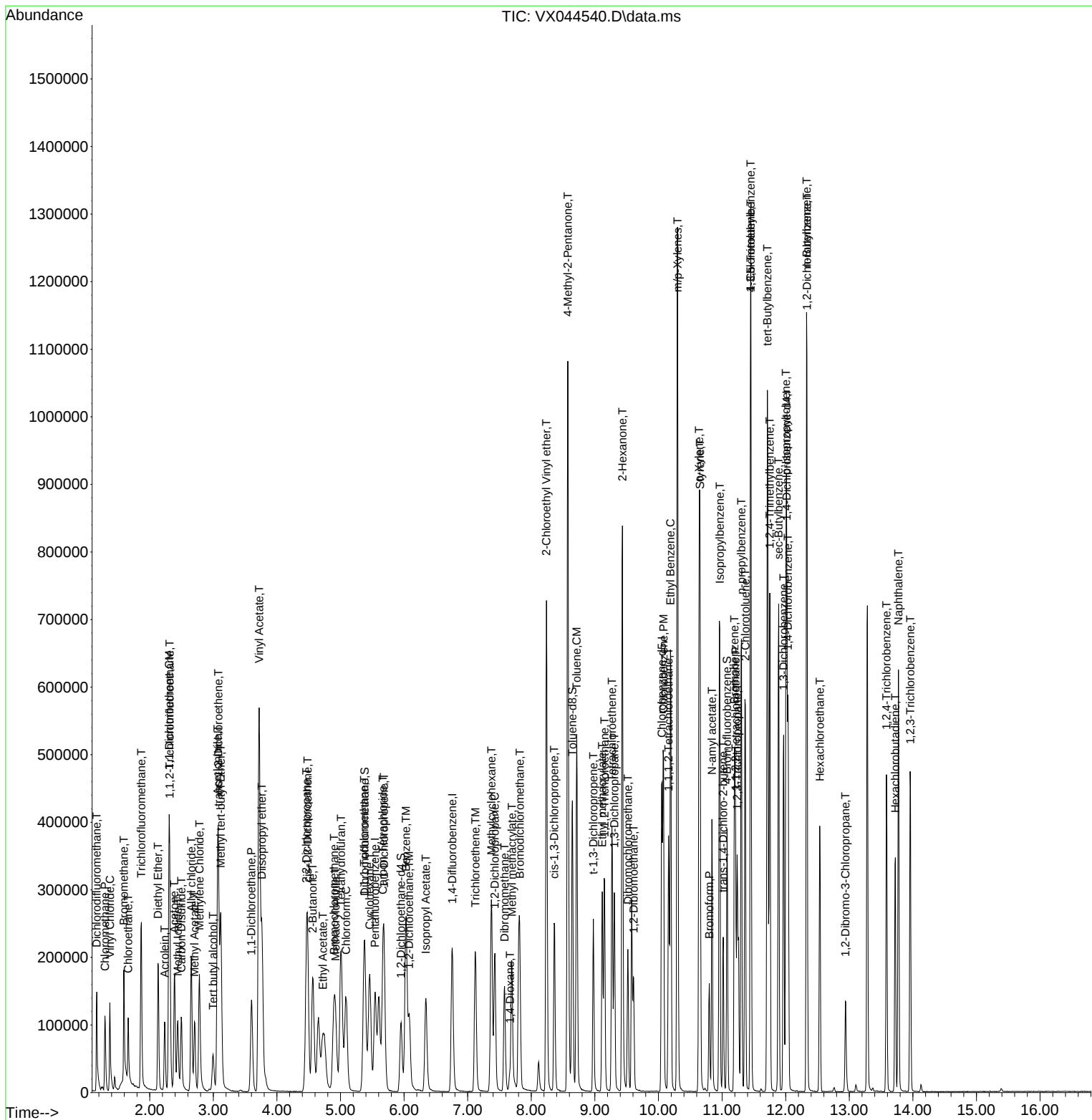
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

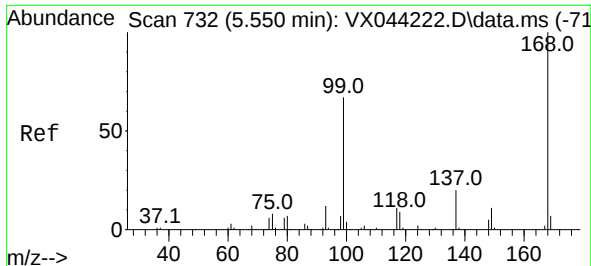
Quant Time: Dec 31 04:53:30 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

Quant Time: Dec 31 04:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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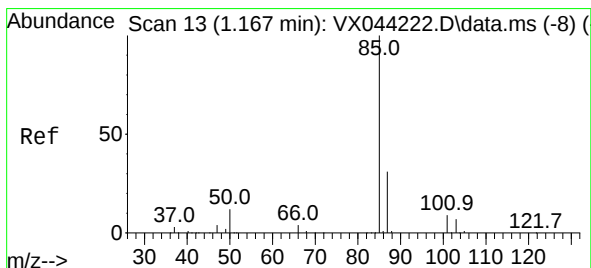
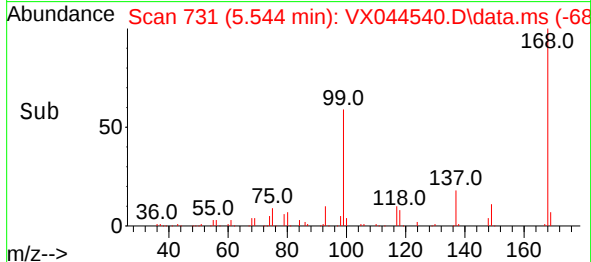
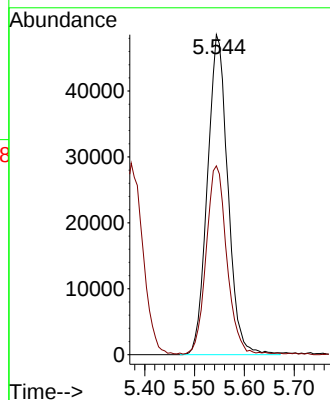
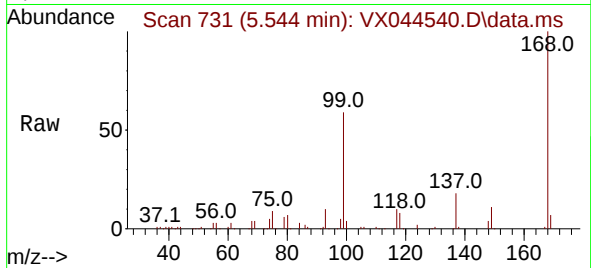




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044540.D
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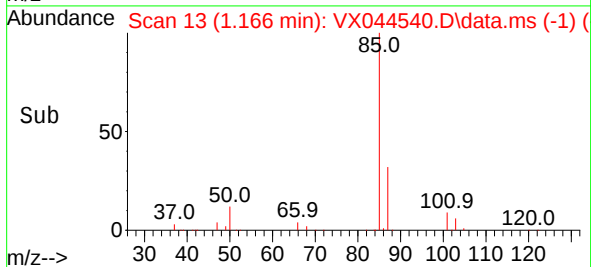
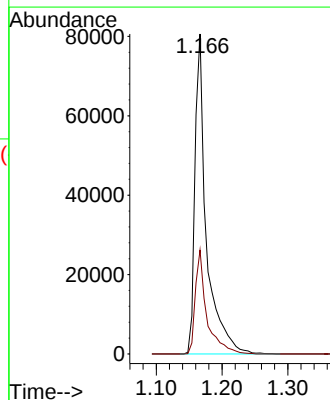
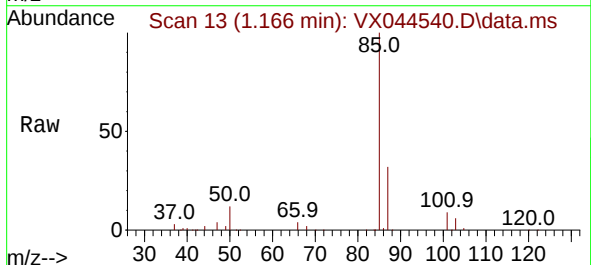
Instrument :
MSVOA_X
ClientSampleId :
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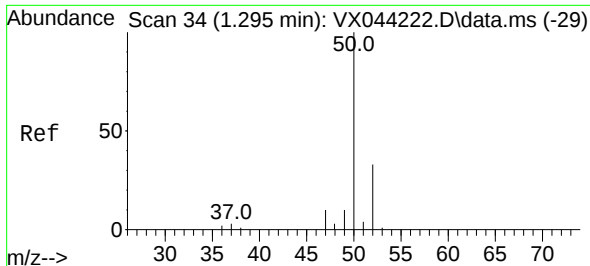
Tgt Ion:168 Resp: 137969
Ion Ratio Lower Upper
168 100
99 58.6 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 45.524 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 85 Resp: 97119
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.4

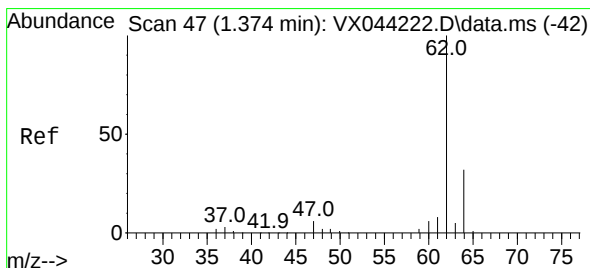
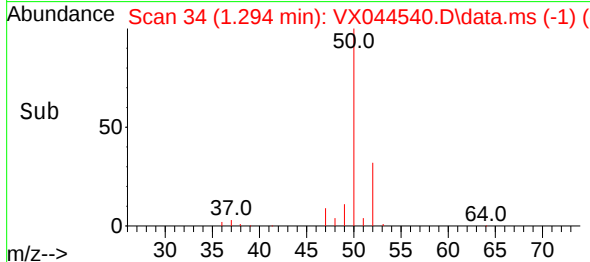
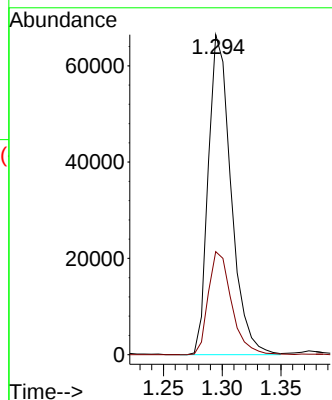
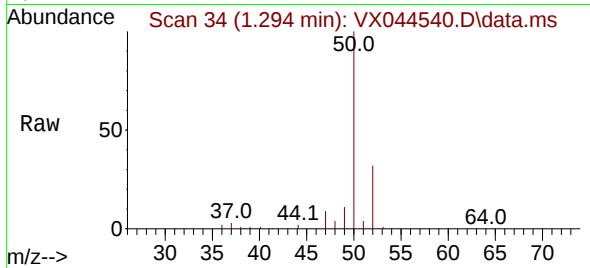




#3
Chloromethane
Concen: 43.875 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

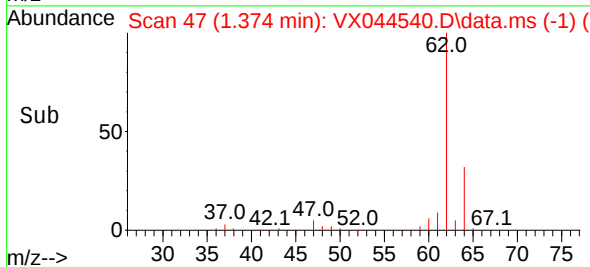
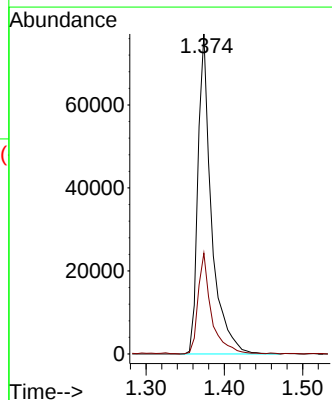
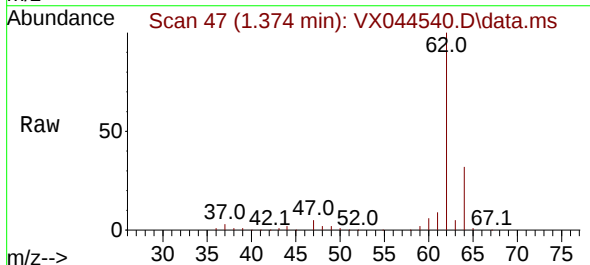
Instrument :
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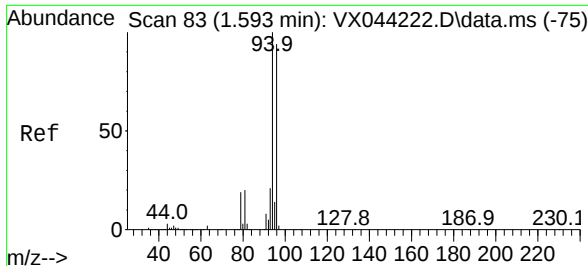
Tgt Ion: 50 Resp: 89508
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7



#4
Vinyl Chloride
Concen: 43.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 62 Resp: 92481
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

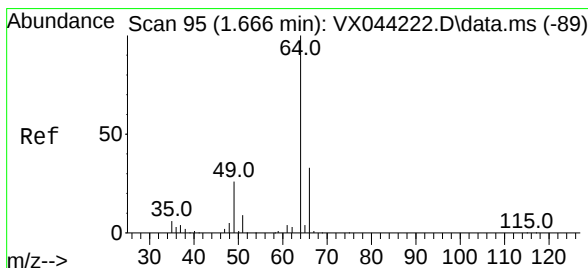
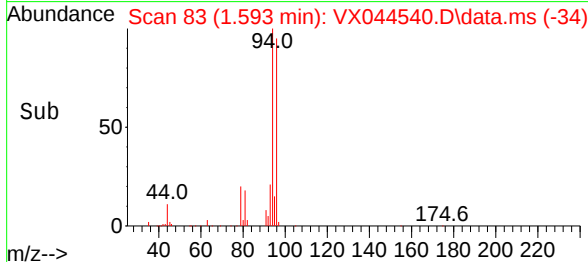
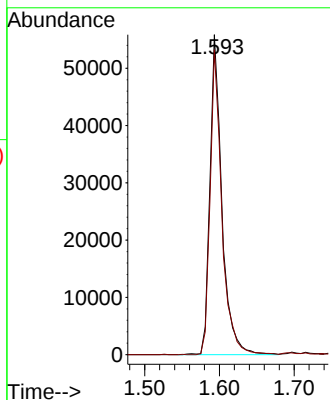
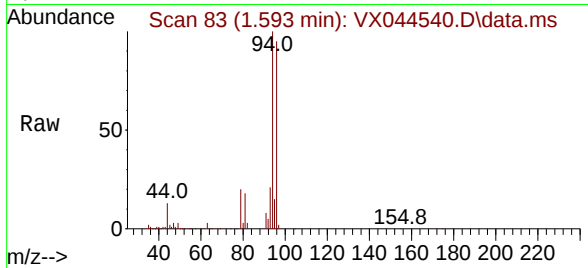




#5
Bromomethane
Concen: 41.301 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

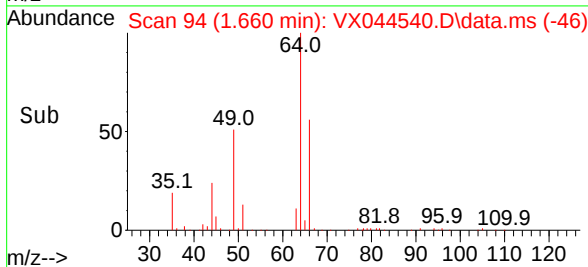
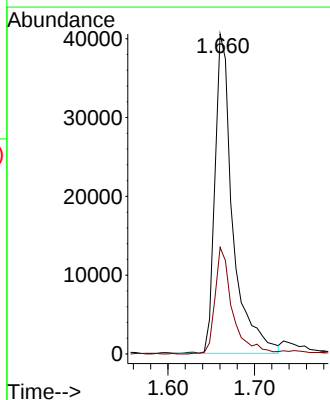
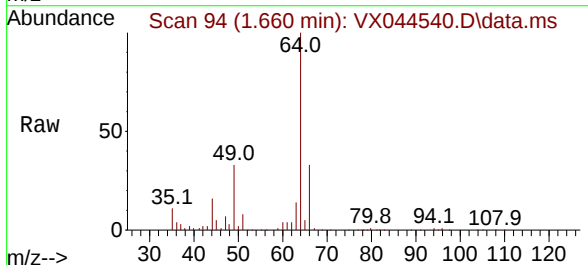
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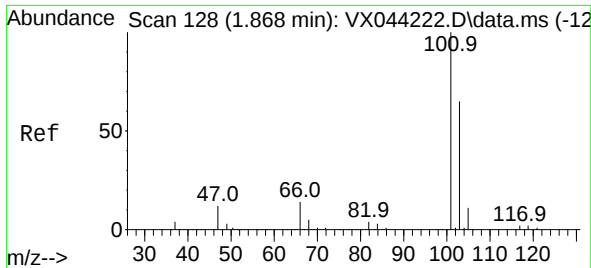
Tgt Ion: 94 Resp: 62273
Ion Ratio Lower Upper
94 100
96 95.3 74.9 112.3



#6
Chloroethane
Concen: 43.836 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 64 Resp: 58013
Ion Ratio Lower Upper
64 100
66 33.4 26.6 39.8

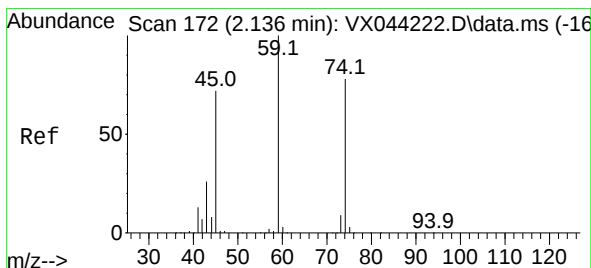
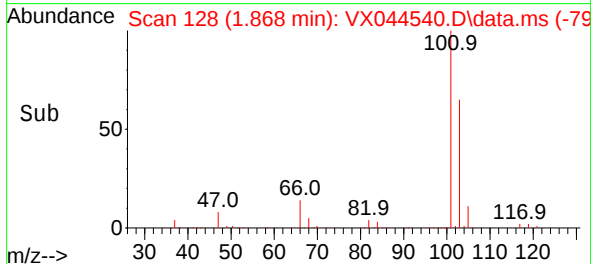
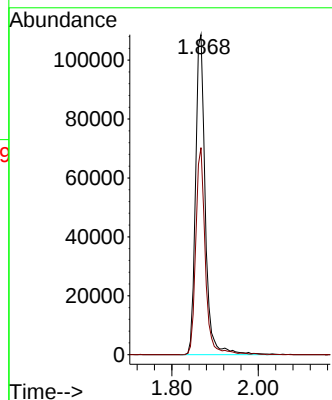
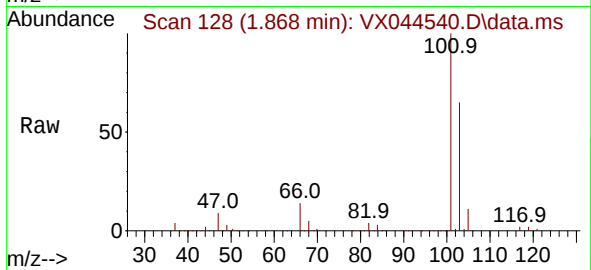




#7
Trichlorofluoromethane
Concen: 40.661 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

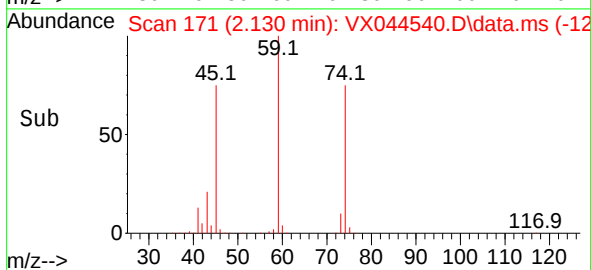
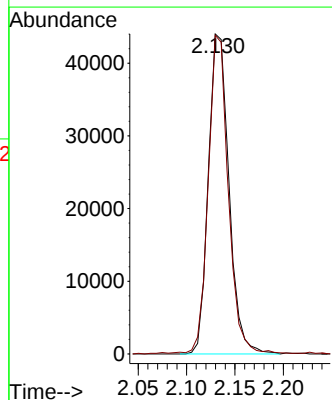
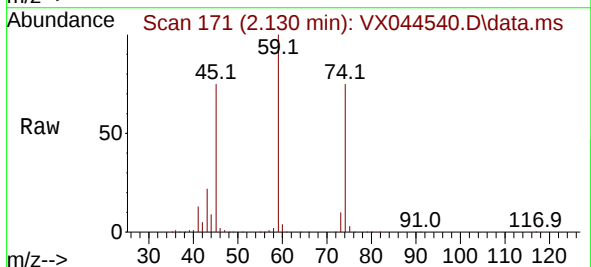
Instrument :
MSVOA_X
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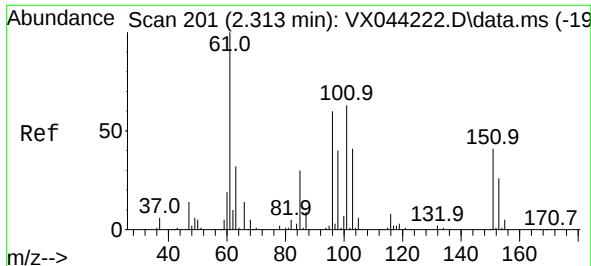
Tgt Ion:101 Resp: 169183
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.8



#8
Diethyl Ether
Concen: 45.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044540.D
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Tgt Ion: 74 Resp: 65134
Ion Ratio Lower Upper
74 100
45 97.6 48.4 145.0

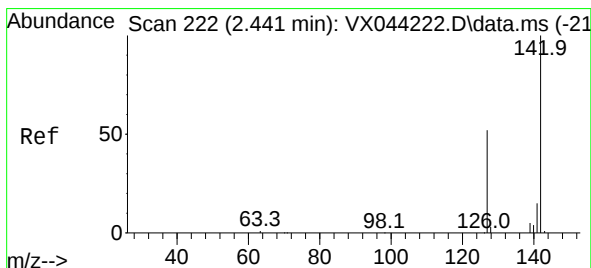
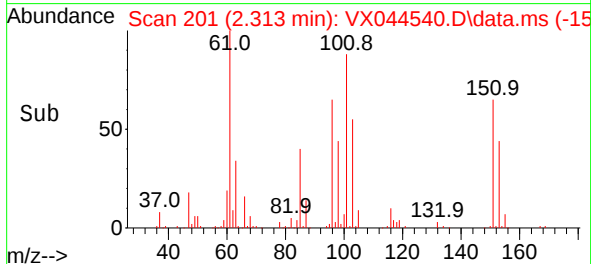
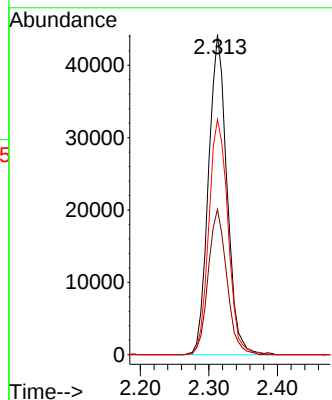
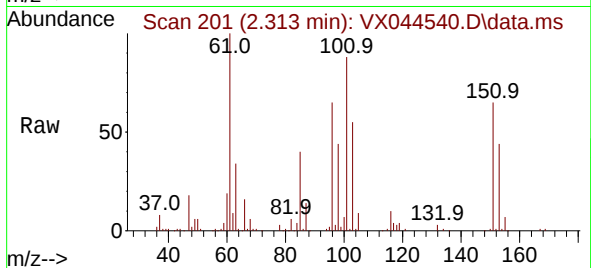




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.314 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

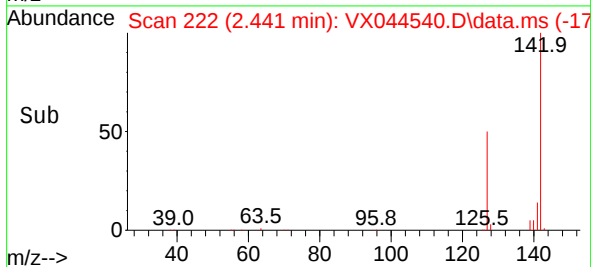
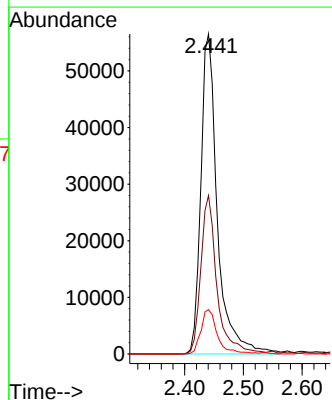
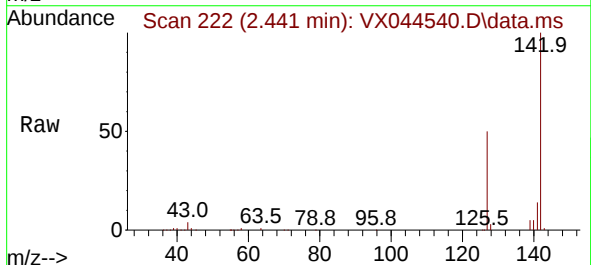
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

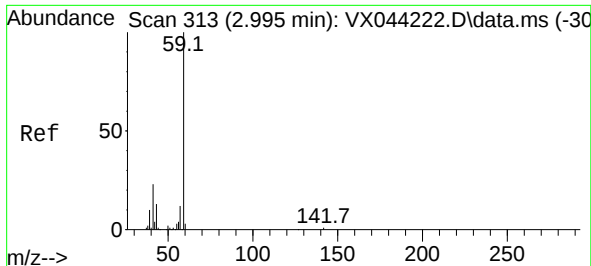
Tgt Ion:101 Resp: 83029
Ion Ratio Lower Upper
101 100
85 45.6 38.5 57.7
151 76.2 55.8 83.6



#10
Methyl Iodide
Concen: 49.847 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:142 Resp: 110611
Ion Ratio Lower Upper
142 100
127 48.2 41.8 62.8
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 203.663 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

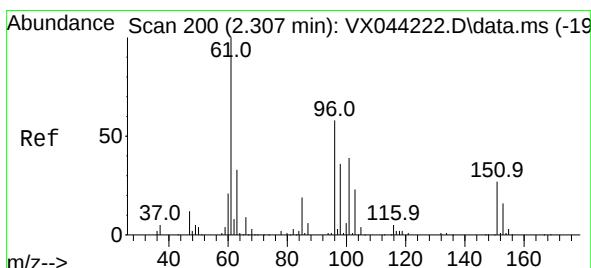
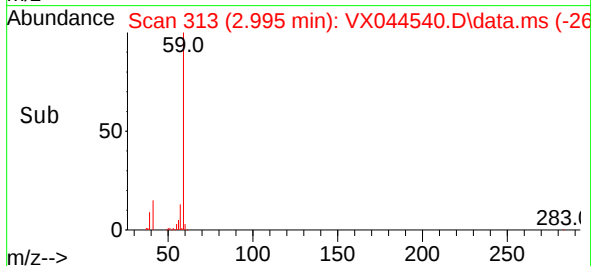
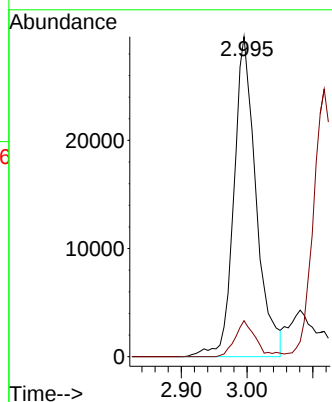
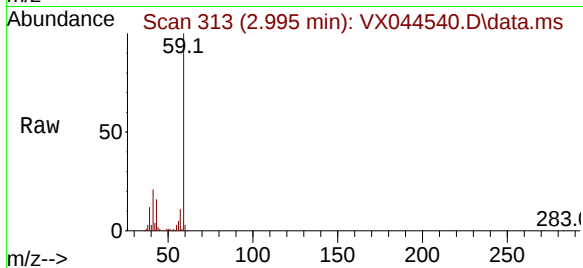
VSTDCCC050

Tgt Ion: 59 Resp: 69435

Ion Ratio Lower Upper

59 100

57 10.6 8.8 13.2



#12

1,1-Dichloroethene

Concen: 48.846 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

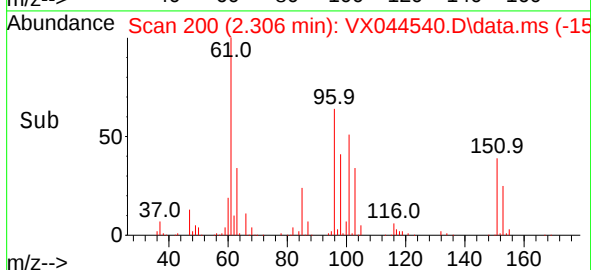
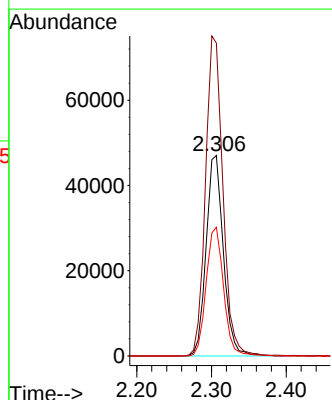
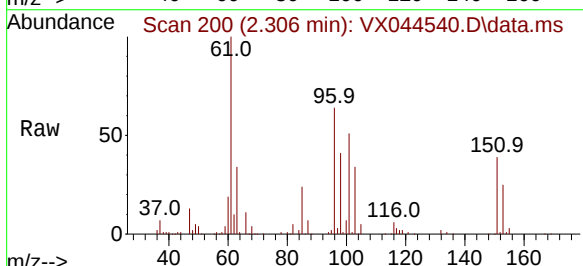
Tgt Ion: 96 Resp: 75538

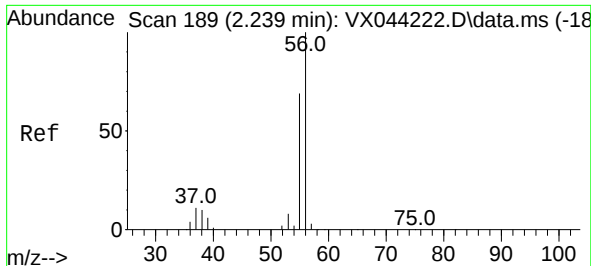
Ion Ratio Lower Upper

96 100

61 156.1 138.0 207.0

98 64.3 50.0 75.0





#13

Acrolein

Concen: 142.534 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

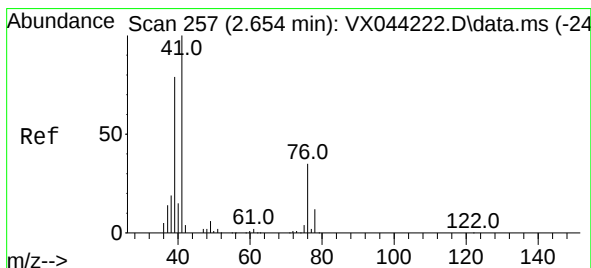
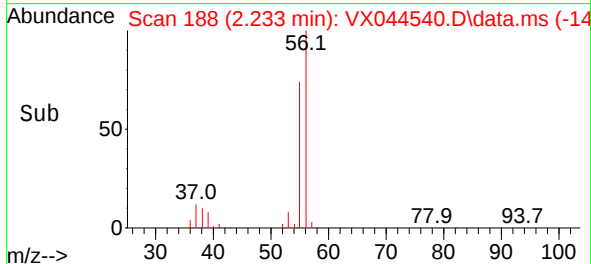
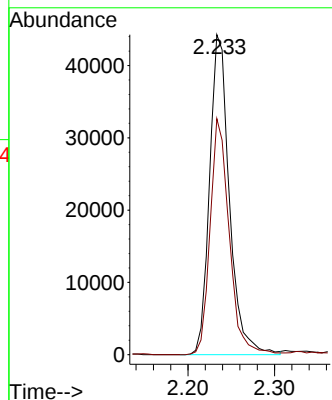
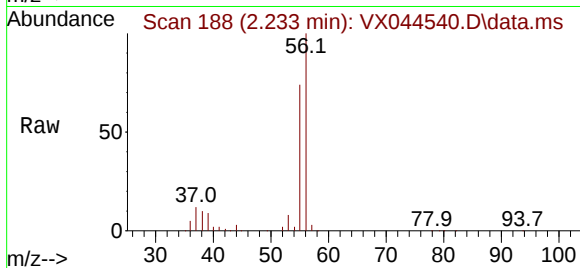
VSTDCCC050

Tgt Ion: 56 Resp: 70342

Ion Ratio Lower Upper

56 100

55 71.3 56.6 84.8



#14

Allyl chloride

Concen: 44.955 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

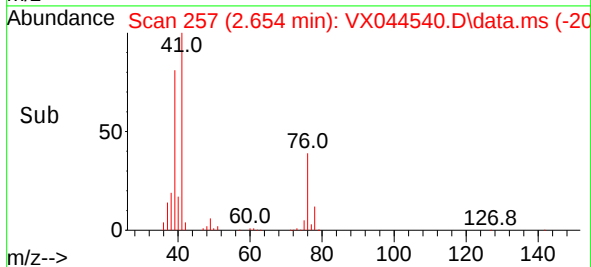
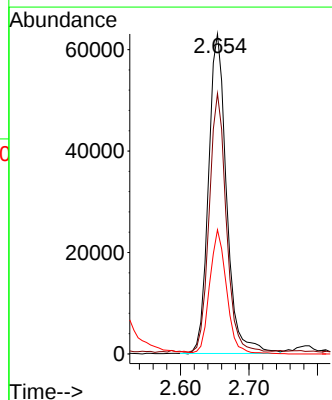
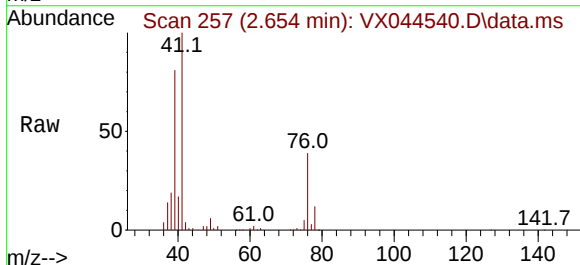
Tgt Ion: 41 Resp: 115796

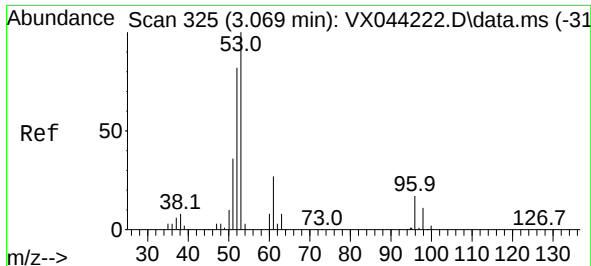
Ion Ratio Lower Upper

41 100

39 76.1 61.9 92.9

76 36.4 27.4 41.2





#15

Acrylonitrile

Concen: 233.158 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

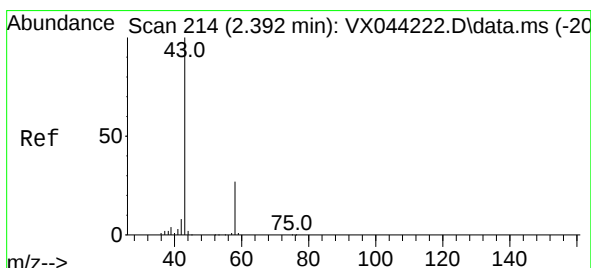
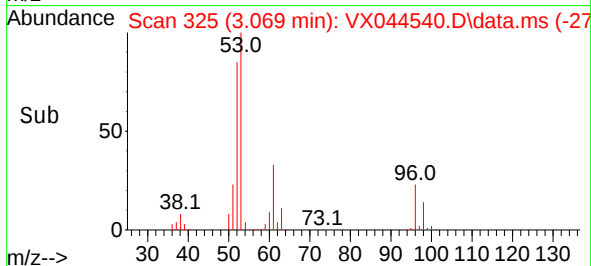
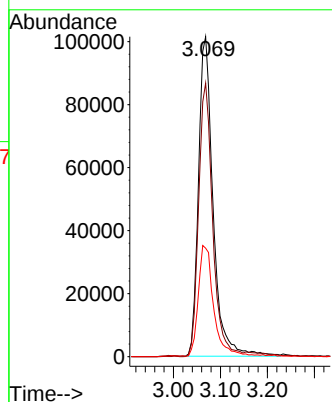
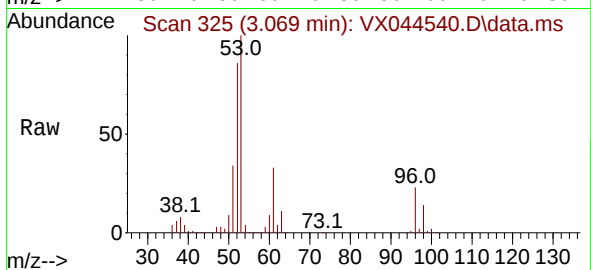
Tgt Ion: 53 Resp: 220193

Ion Ratio Lower Upper

53 100

52 82.3 67.4 101.0

51 36.4 30.3 45.5



#16

Acetone

Concen: 197.479 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044540.D

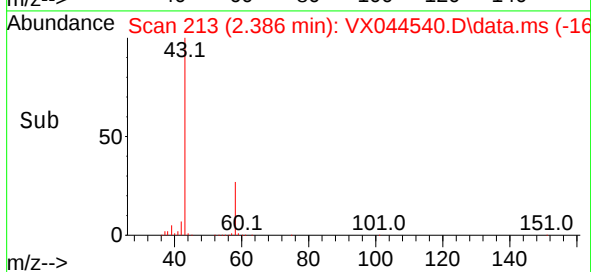
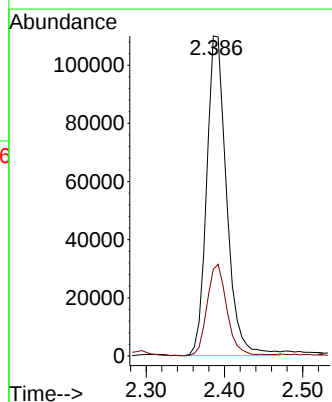
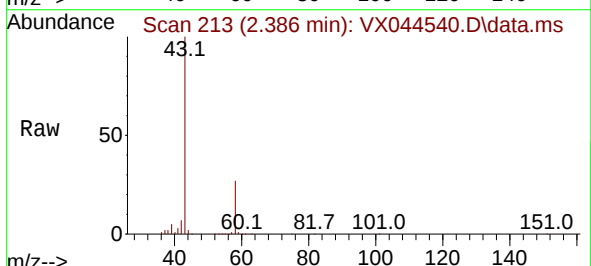
Acq: 30 Dec 2024 13:07

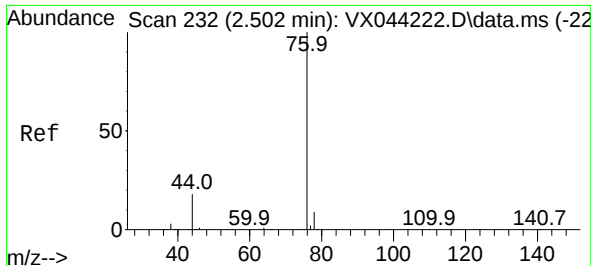
Tgt Ion: 43 Resp: 194756

Ion Ratio Lower Upper

43 100

58 27.0 21.6 32.4

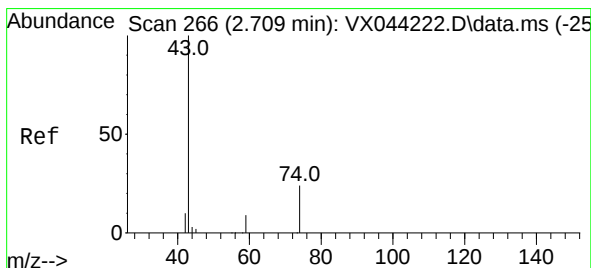
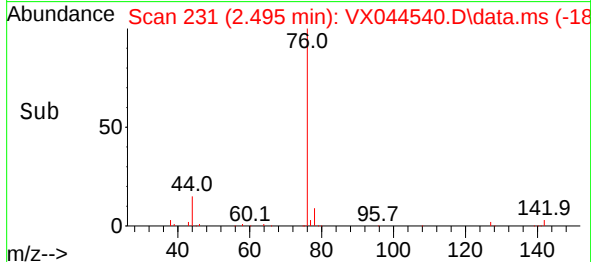
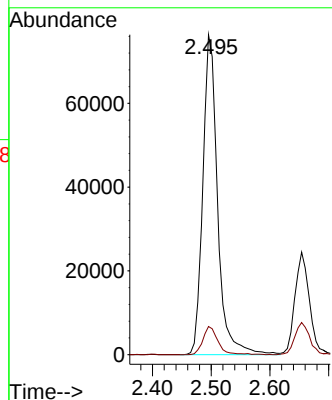
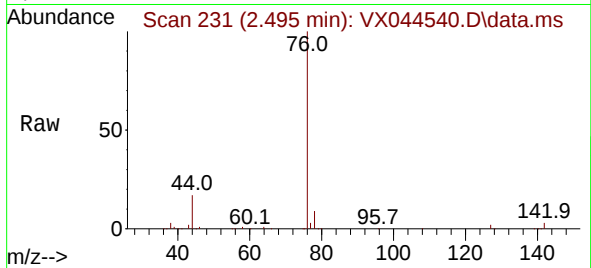




#17
Carbon Disulfide
Concen: 45.453 ug/l
RT: 2.495 min Scan# 24
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

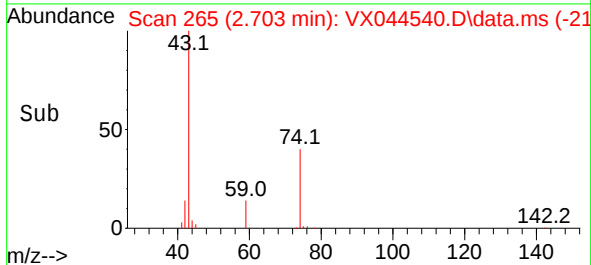
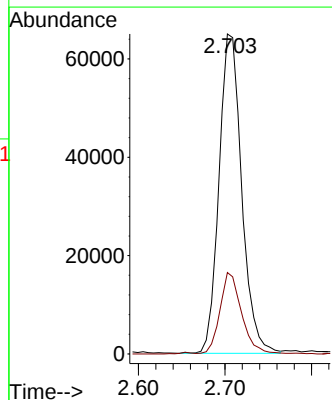
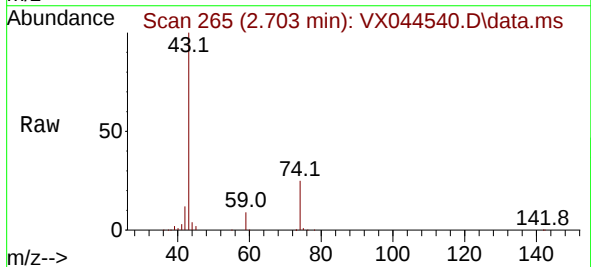
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

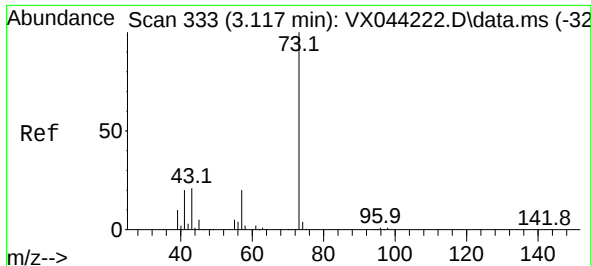
Tgt Ion: 76 Resp: 133615
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 46.562 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 43 Resp: 118398
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 43.403 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

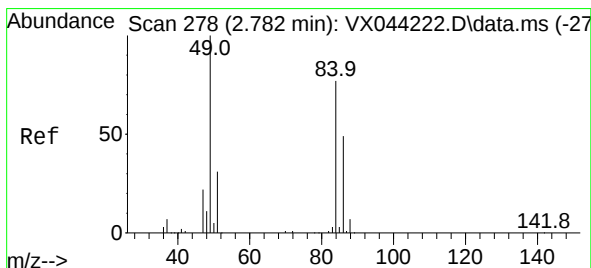
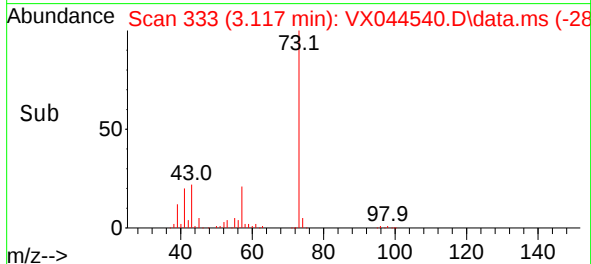
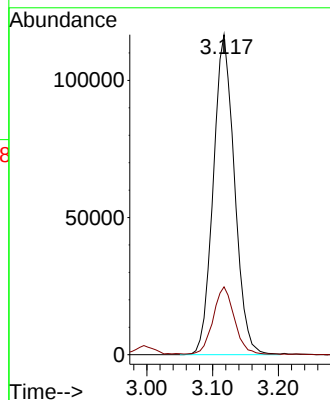
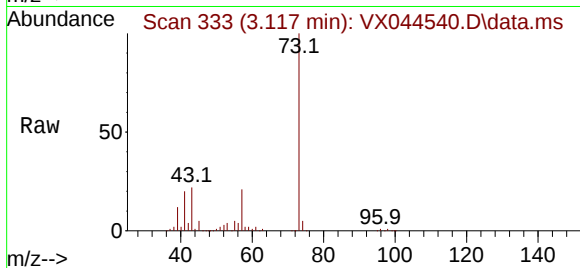
VSTDCCC050

Tgt Ion: 73 Resp: 261931

Ion Ratio Lower Upper

73 100

57 21.1 16.2 24.4



#20

Methylene Chloride

Concen: 45.325 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Tgt Ion: 84 Resp: 83957

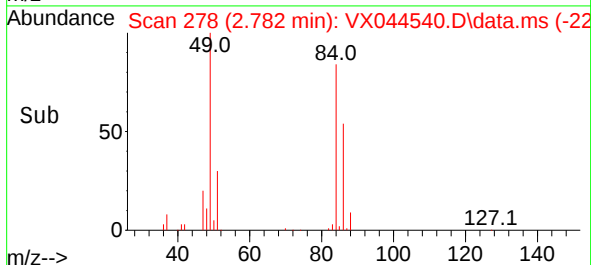
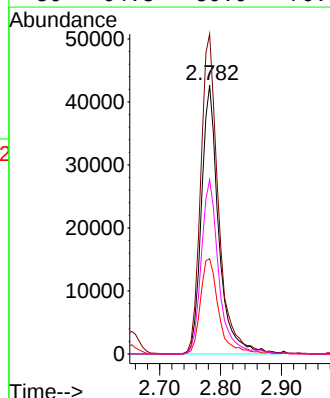
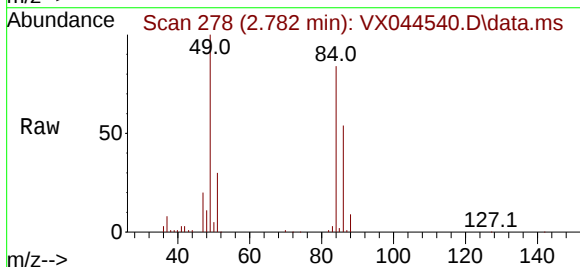
Ion Ratio Lower Upper

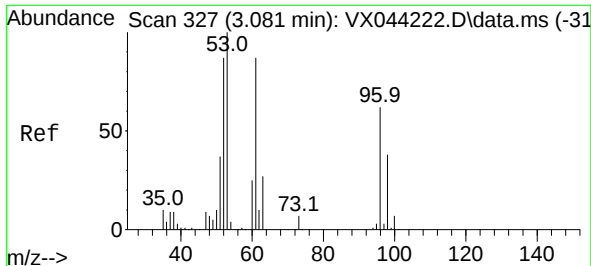
84 100

49 119.1 104.2 156.4

51 35.4 32.2 48.4

86 64.8 50.9 76.3

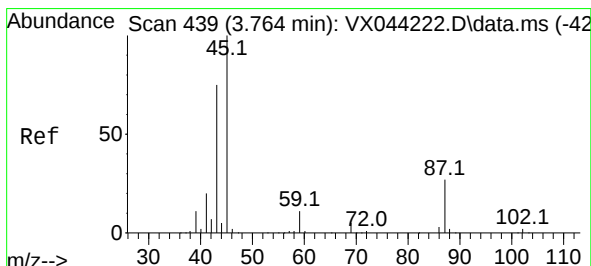
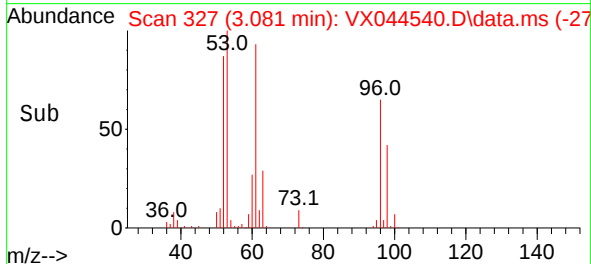
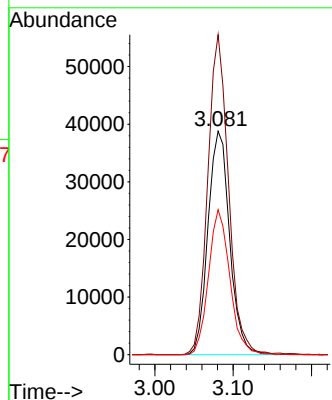
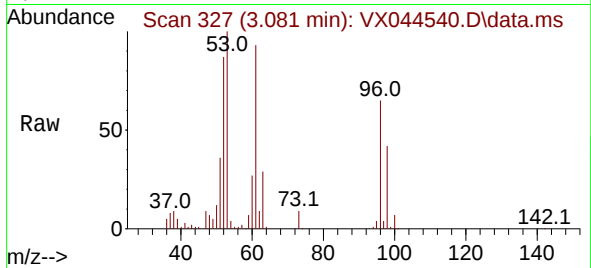




#21
trans-1,2-Dichloroethene
Concen: 45.427 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

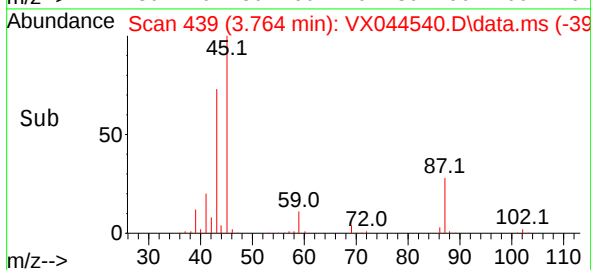
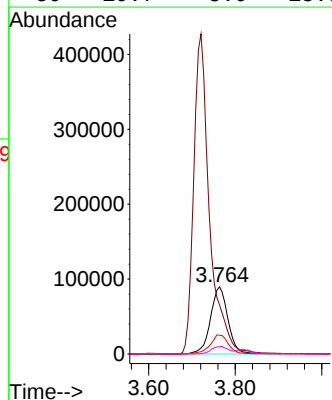
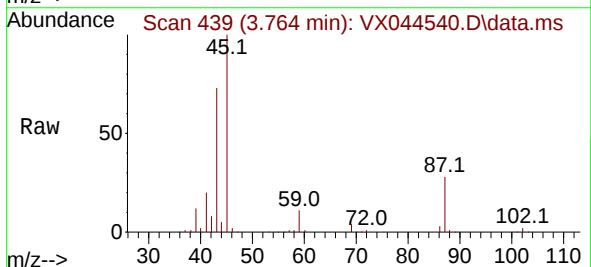
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

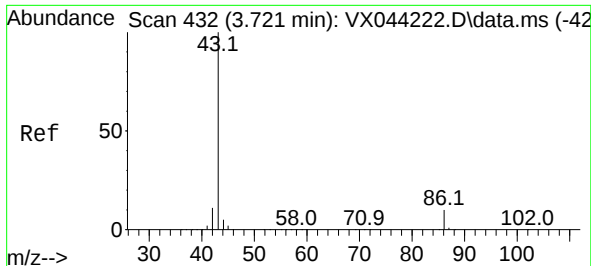
Tgt Ion: 96 Resp: 74662
Ion Ratio Lower Upper
96 100
61 143.2 112.0 168.0
98 64.8 48.8 73.2



#22
Diisopropyl ether
Concen: 43.324 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 45 Resp: 251297
Ion Ratio Lower Upper
45 100
43 73.1 60.2 90.2
87 28.0 21.2 31.8
59 10.7 8.9 13.3

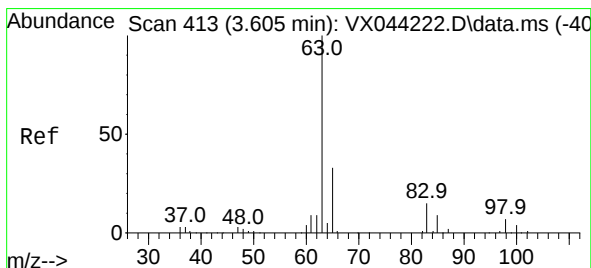
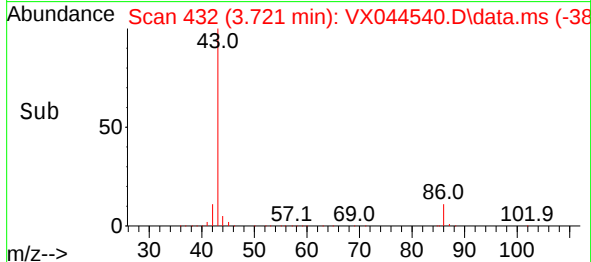
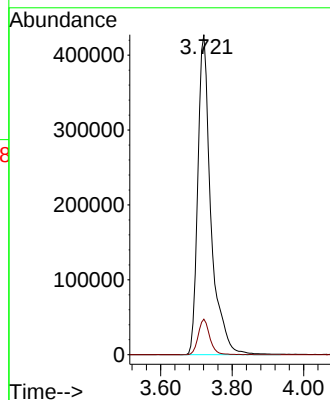
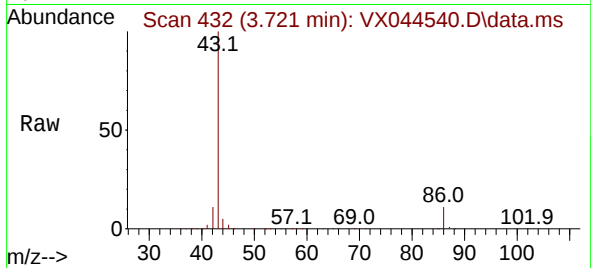




#23
Vinyl Acetate
Concen: 230.231 ug/l
RT: 3.721 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

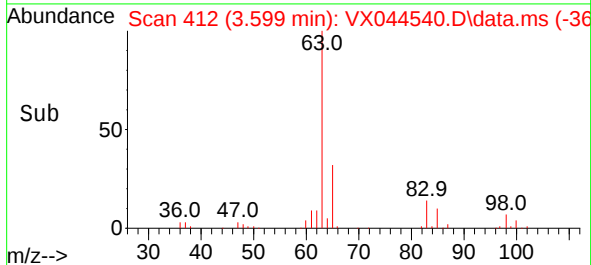
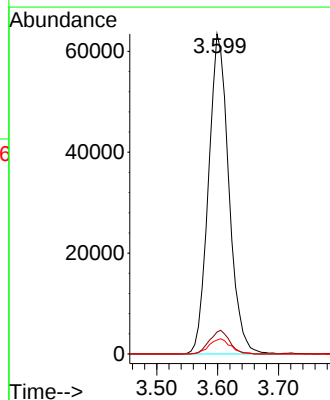
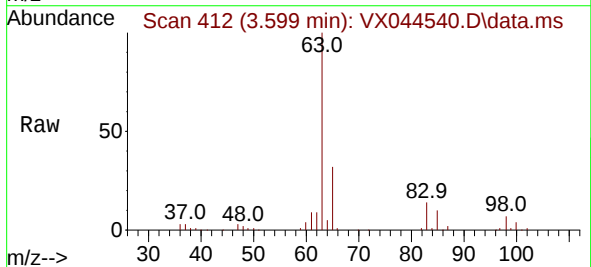
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

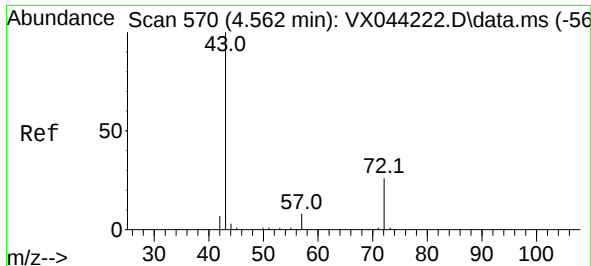
Tgt Ion: 43 Resp: 1085699
Ion Ratio Lower Upper
43 100
86 11.1 8.2 12.2



#24
1,1-Dichloroethane
Concen: 45.551 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 63 Resp: 147276
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.8
100 4.4 2.1 6.3





#25

2-Butanone

Concen: 217.020 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

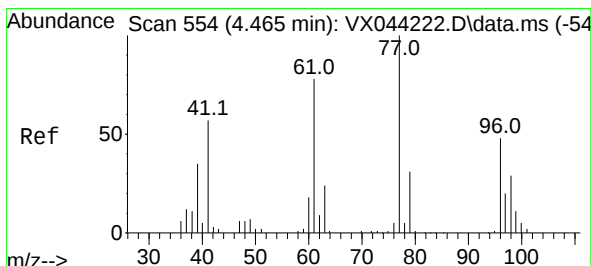
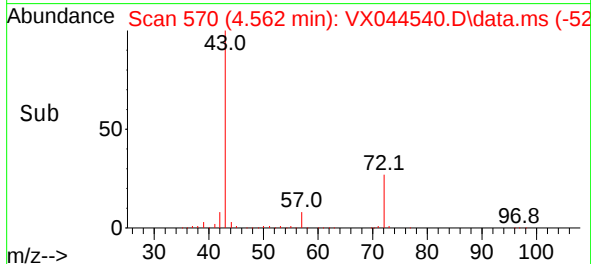
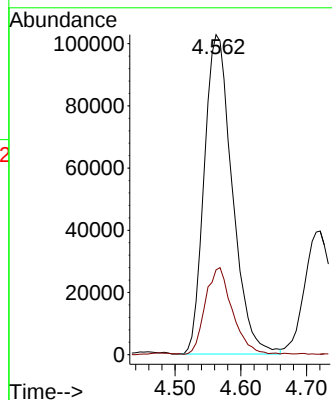
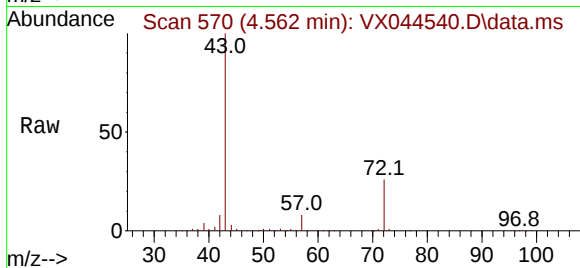
VSTDCCC050

Tgt Ion: 43 Resp: 304270

Ion Ratio Lower Upper

43 100

72 26.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 46.637 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044540.D

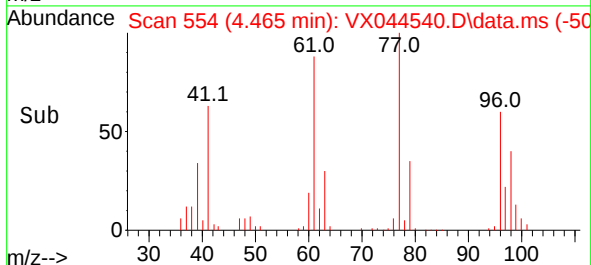
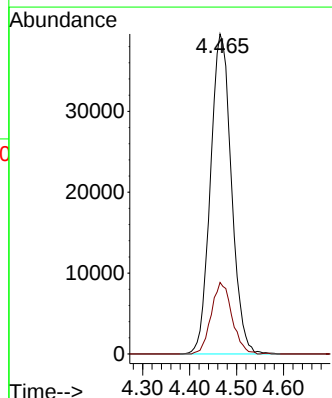
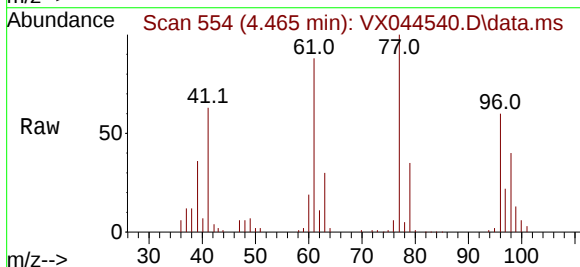
Acq: 30 Dec 2024 13:07

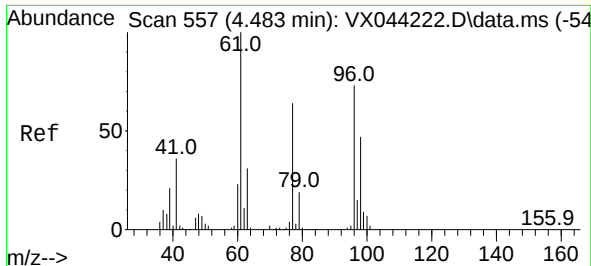
Tgt Ion: 77 Resp: 122500

Ion Ratio Lower Upper

77 100

97 22.1 10.7 32.1

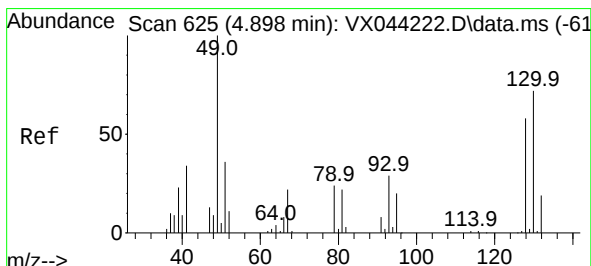
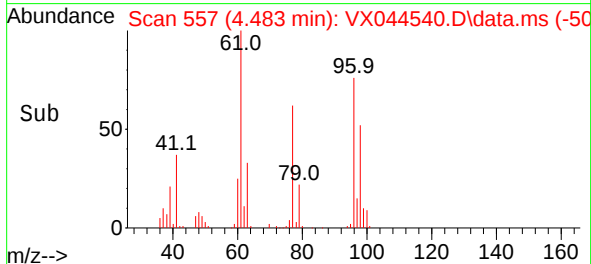
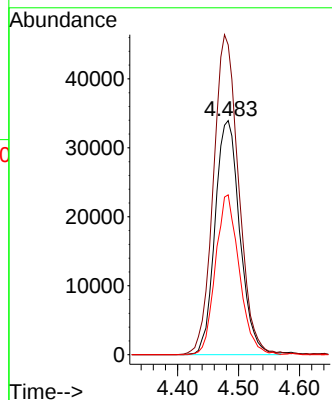
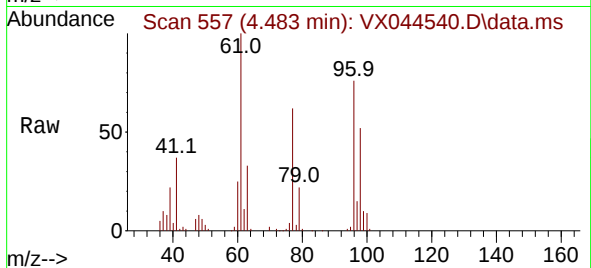




#27
cis-1,2-Dichloroethene
Concen: 46.029 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

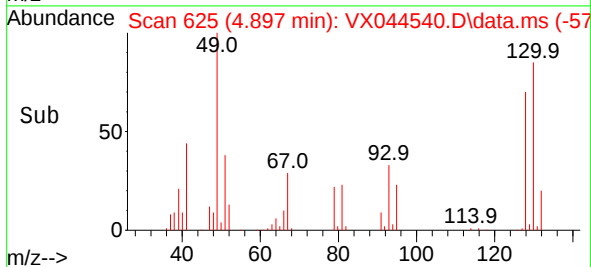
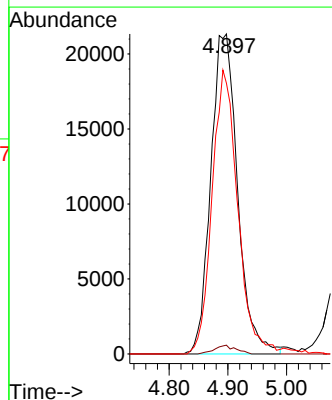
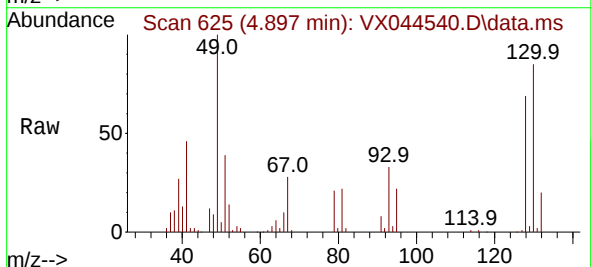
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

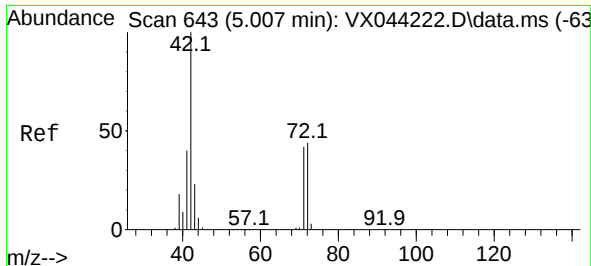
Tgt Ion: 96 Resp: 96079
Ion Ratio Lower Upper
96 100
61 139.6 0.0 299.0
98 65.4 0.0 129.0



#28
Bromochloromethane
Concen: 42.719 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 49 Resp: 67730
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 84.6 62.1 93.1

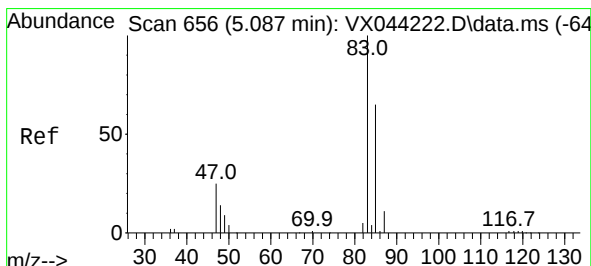
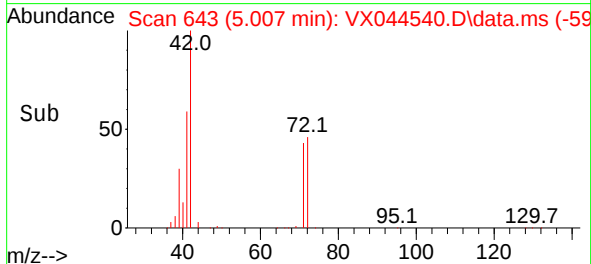
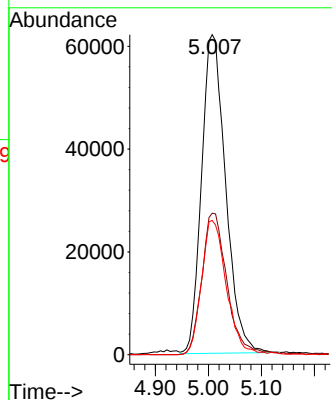
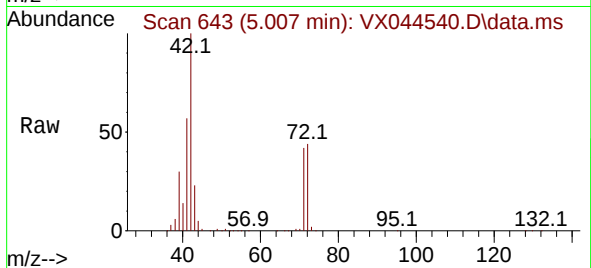




#29
Tetrahydrofuran
Concen: 217.562 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

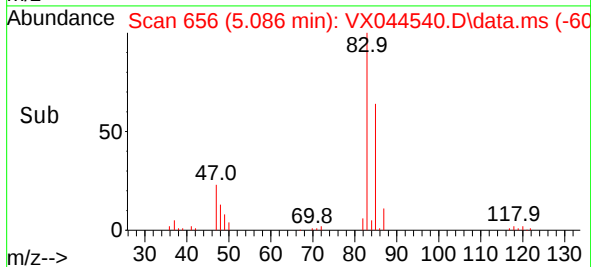
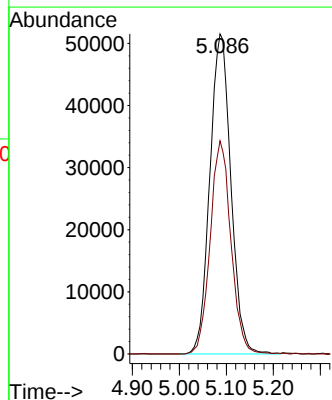
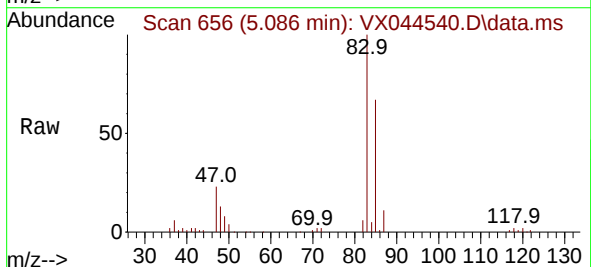
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

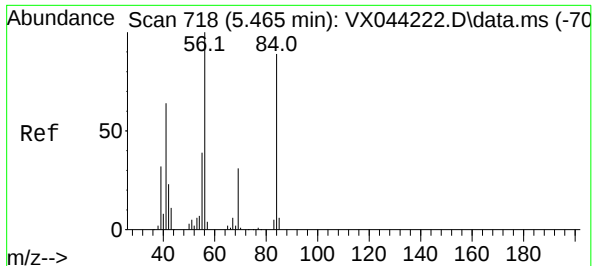
Tgt Ion: 42 Resp: 195789
Ion Ratio Lower Upper
42 100
72 46.6 37.0 55.6
71 43.2 33.6 50.4



#30
Chloroform
Concen: 44.097 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 83 Resp: 160188
Ion Ratio Lower Upper
83 100
85 66.6 51.6 77.4

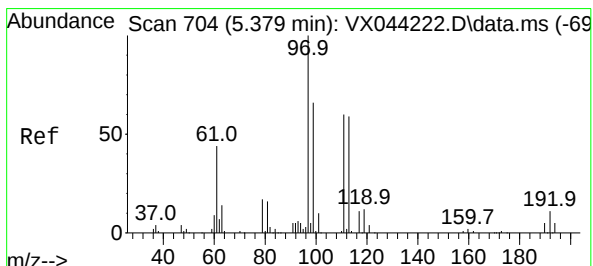
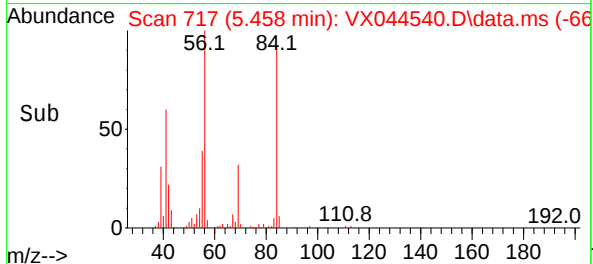
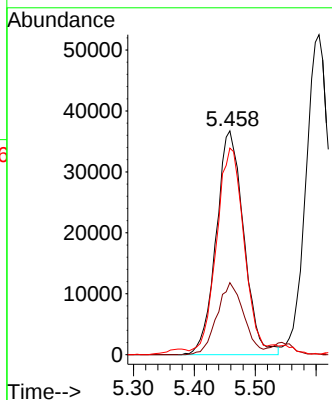
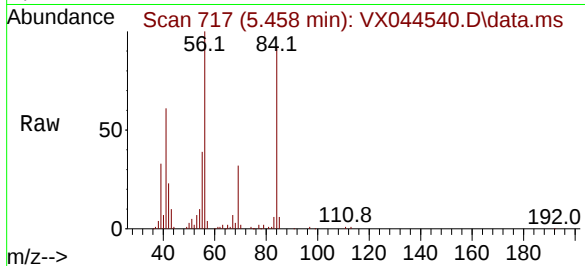




#31
Cyclohexane
Concen: 44.218 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

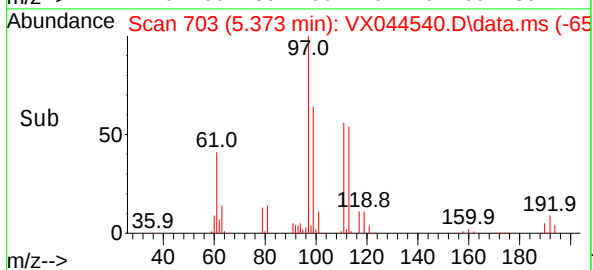
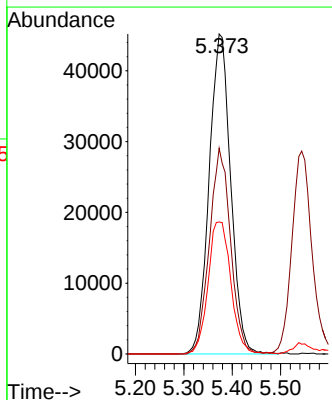
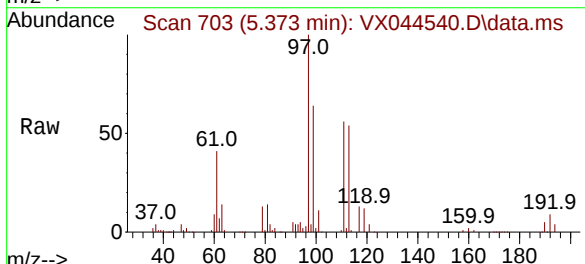
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

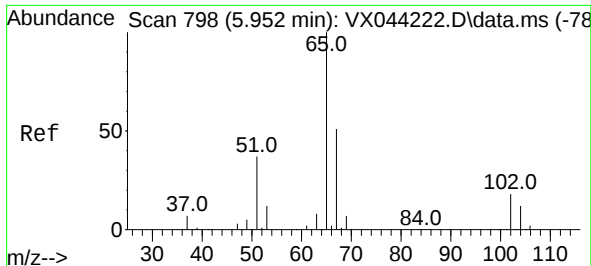
Tgt Ion: 56 Resp: 115447
Ion Ratio Lower Upper
56 100
69 32.2 24.7 37.1
84 89.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 46.342 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 97 Resp: 139739
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 43.8 35.2 52.8

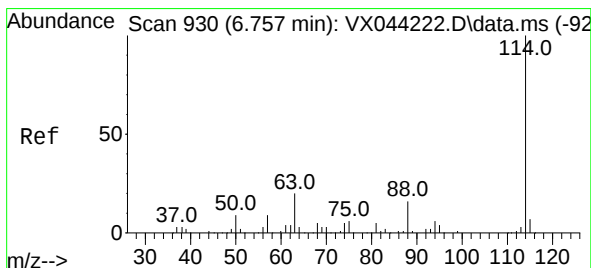
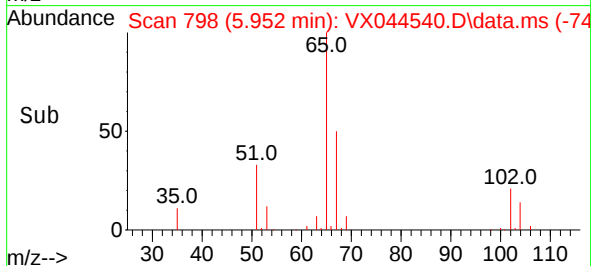
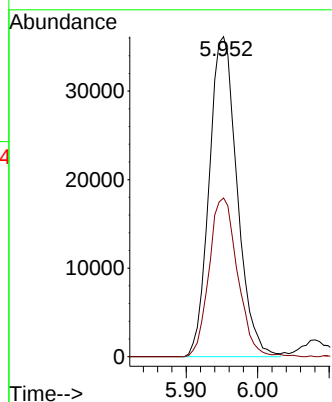
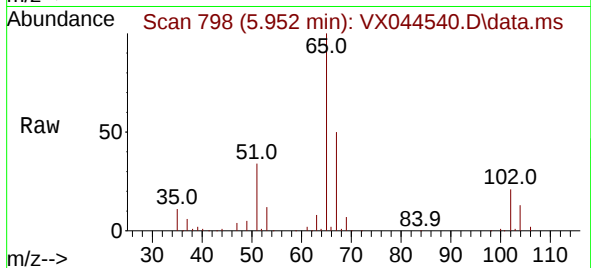




#33
 1,2-Dichloroethane-d4
 Concen: 40.623 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044540.D
 Acq: 30 Dec 2024 13:07

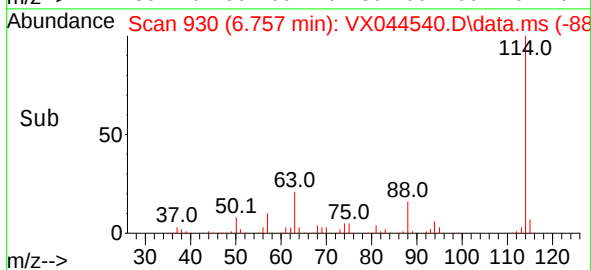
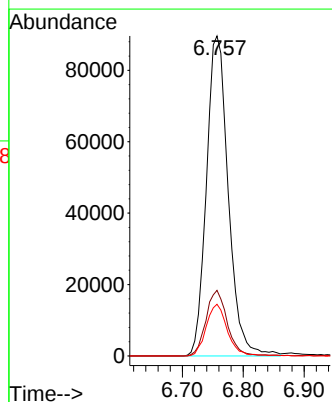
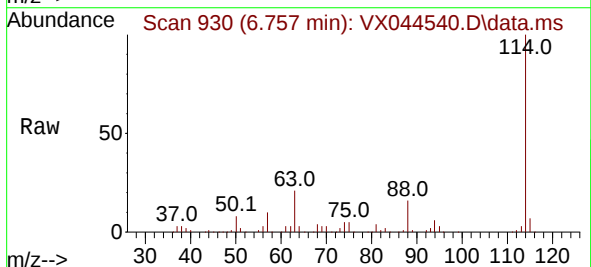
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

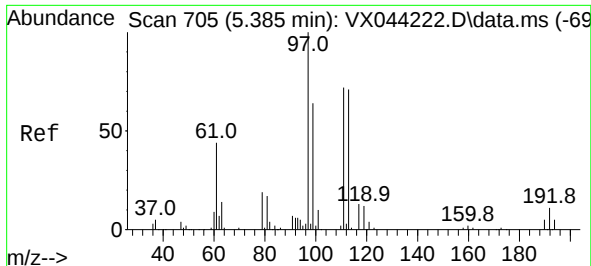
Tgt Ion: 65 Resp: 98268
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044540.D
 Acq: 30 Dec 2024 13:07

Tgt Ion: 114 Resp: 223553
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.062 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

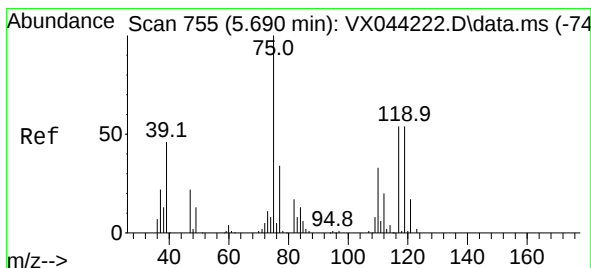
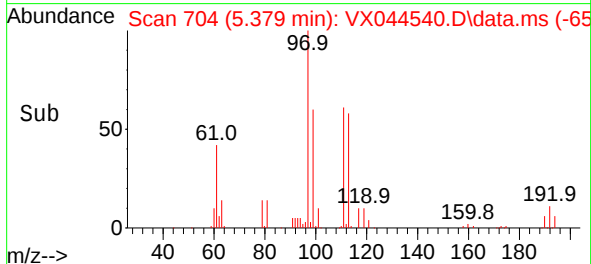
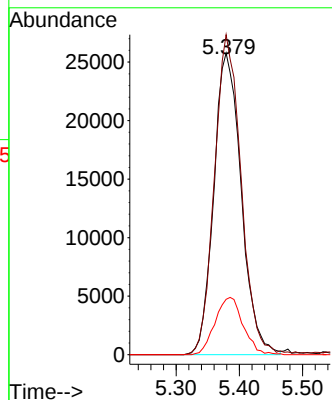
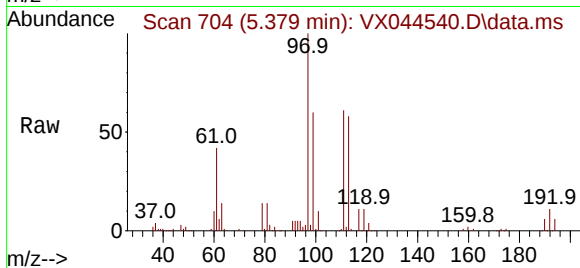
Tgt Ion:113 Resp: 77511

Ion Ratio Lower Upper

113 100

111 103.7 80.4 120.6

192 19.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.419 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

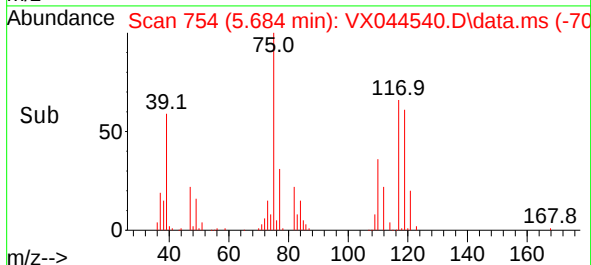
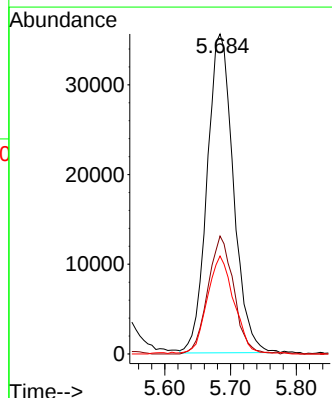
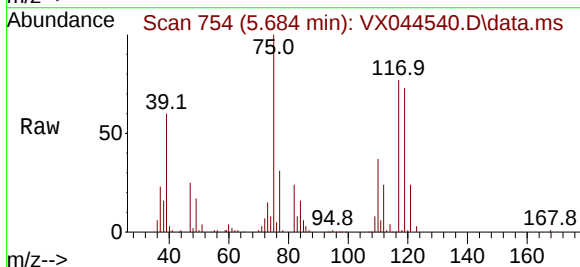
Tgt Ion: 75 Resp: 98907

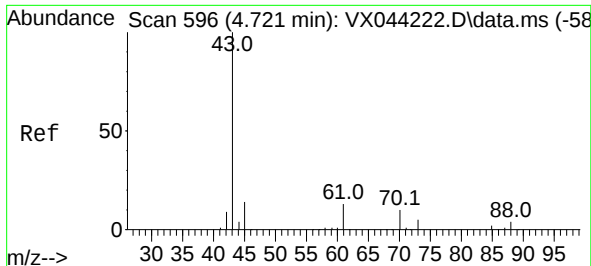
Ion Ratio Lower Upper

75 100

110 36.4 17.3 51.7

77 31.0 25.4 38.0





#37

Ethyl Acetate

Concen: 47.524 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

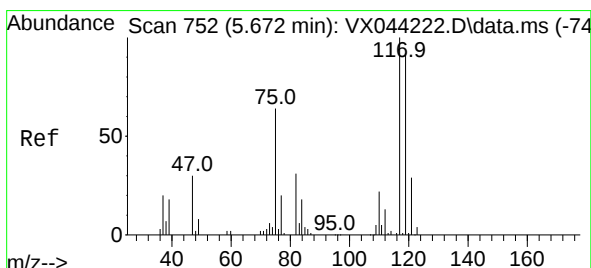
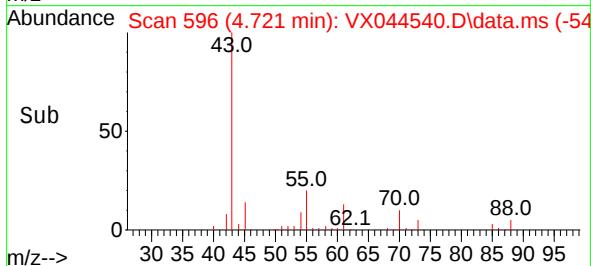
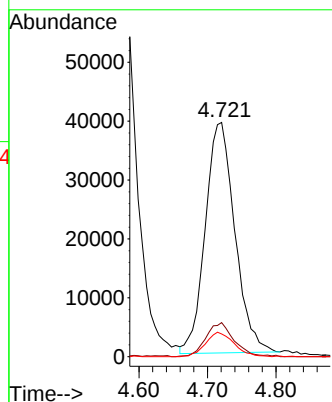
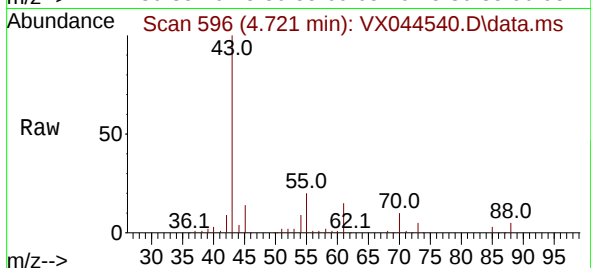
Tgt Ion: 43 Resp: 117573

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 10.2 7.7 11.5



#38

Carbon Tetrachloride

Concen: 52.739 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

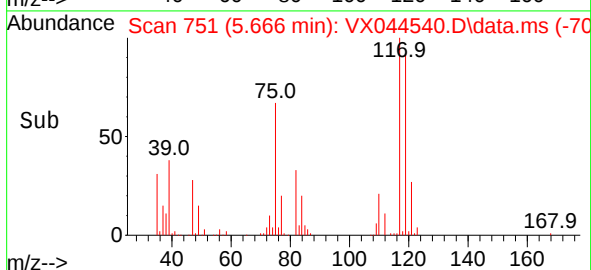
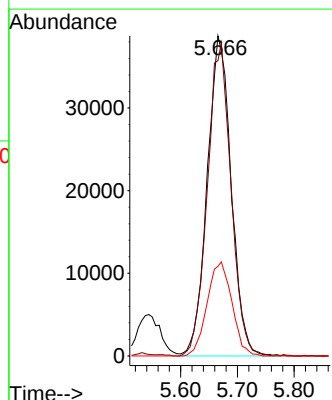
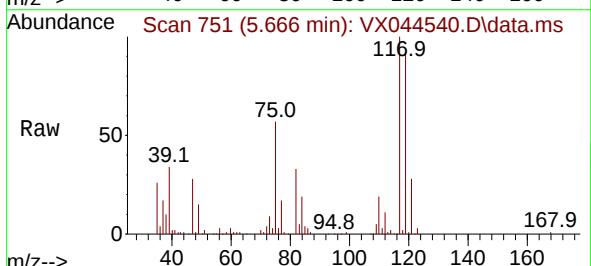
Tgt Ion: 117 Resp: 113637

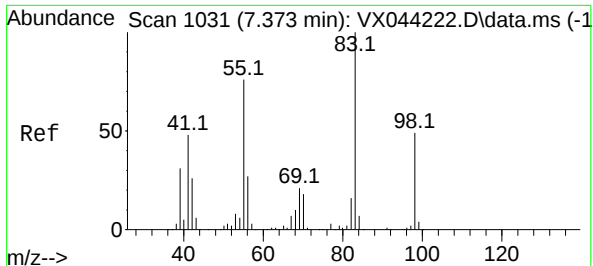
Ion Ratio Lower Upper

117 100

119 92.3 74.2 111.4

121 28.0 23.0 34.6

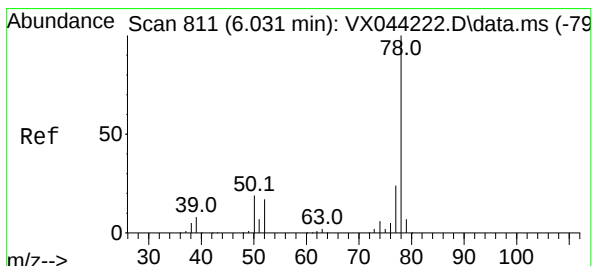
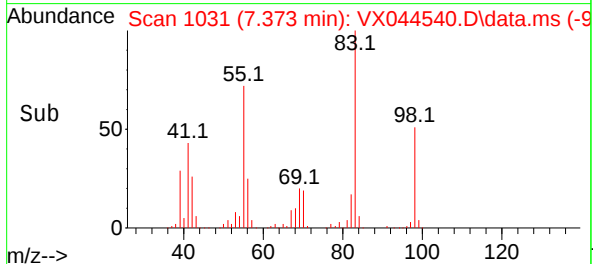
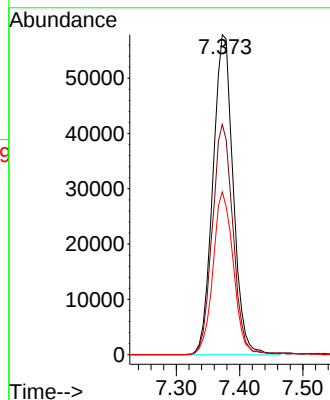
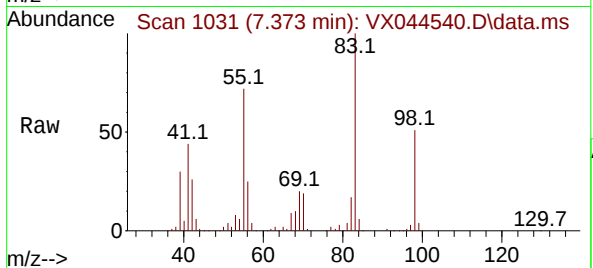




#39
Methylcyclohexane
Concen: 53.905 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

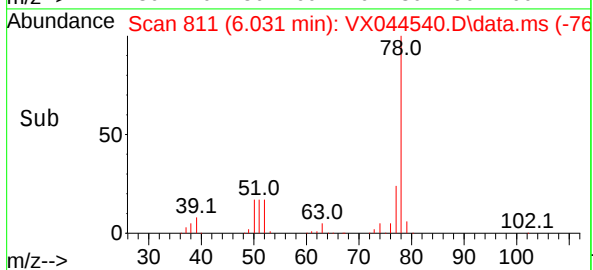
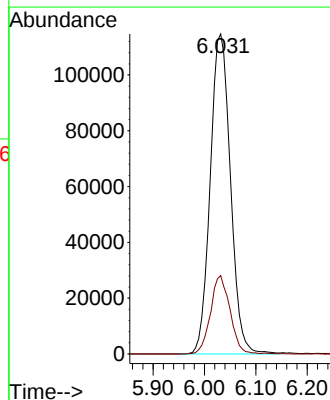
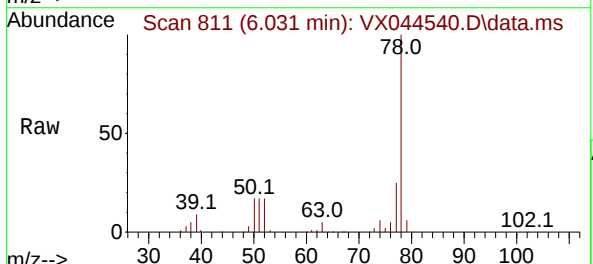
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

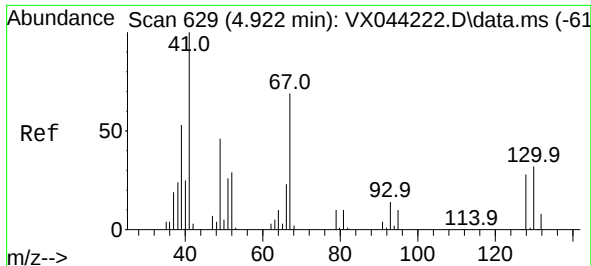
Tgt Ion: 83 Resp: 128975
Ion Ratio Lower Upper
83 100
55 71.9 60.7 91.1
98 50.9 38.9 58.3



#40
Benzene
Concen: 51.597 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 78 Resp: 313533
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

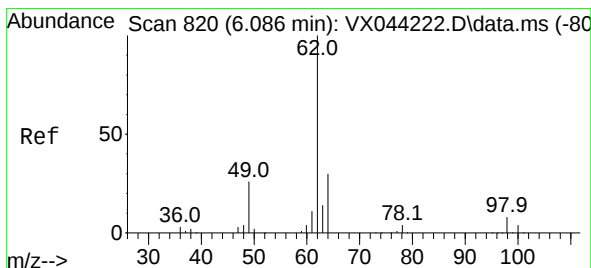
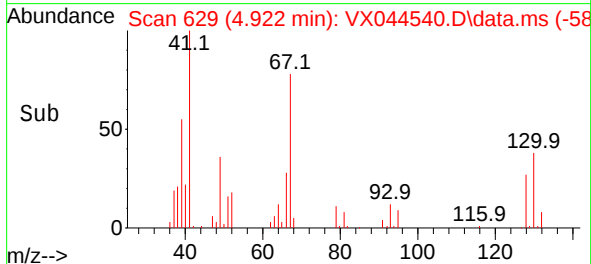
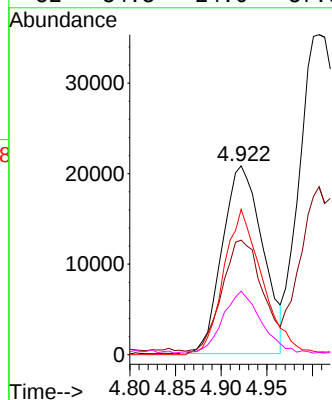
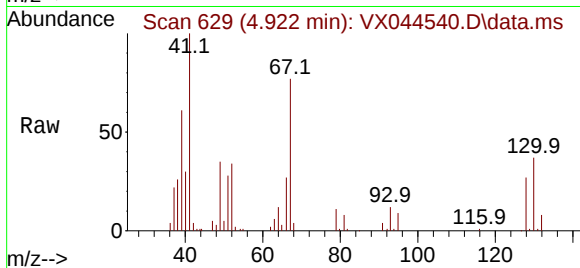




#41
Methacrylonitrile
Concen: 48.575 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

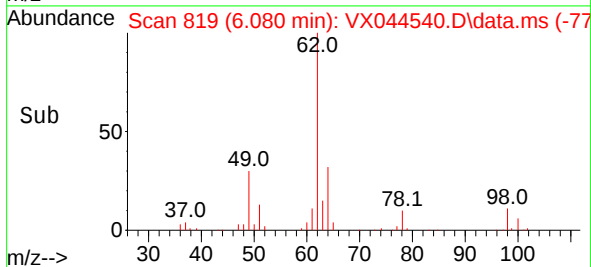
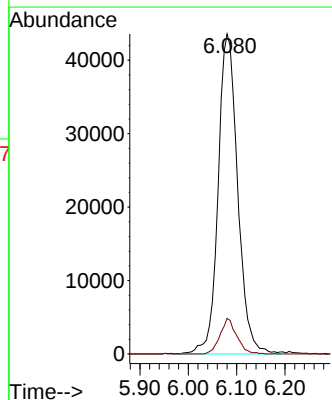
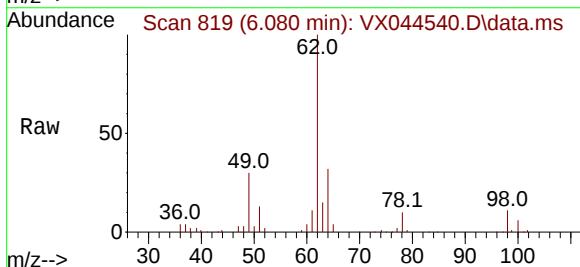
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

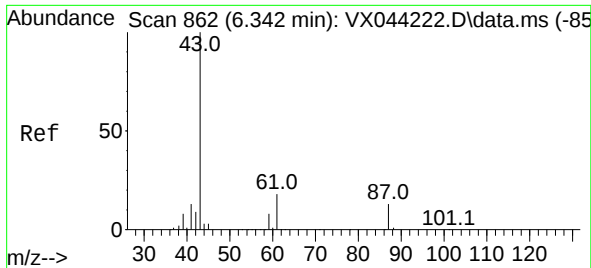
Tgt Ion:	41	Resp:	63812
Ion	Ratio	Lower	Upper
41	100		
39	58.7	44.2	66.4
67	74.5	57.2	85.8
52	34.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 48.922 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:	62	Resp:	122458
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	15.8





#43

Isopropyl Acetate

Concen: 49.578 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

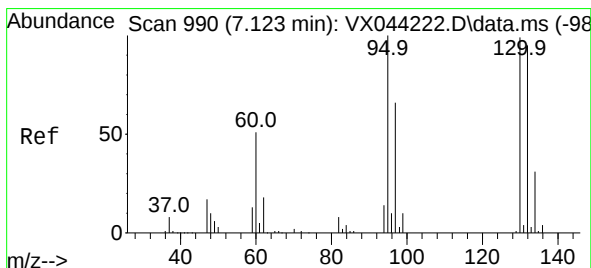
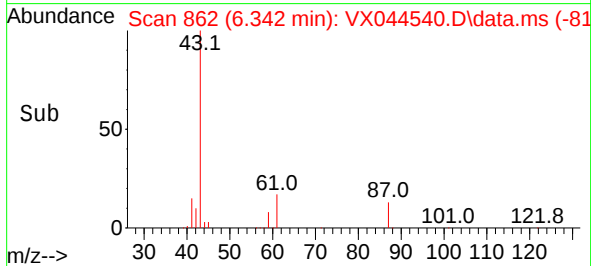
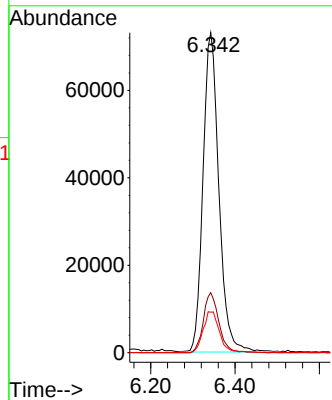
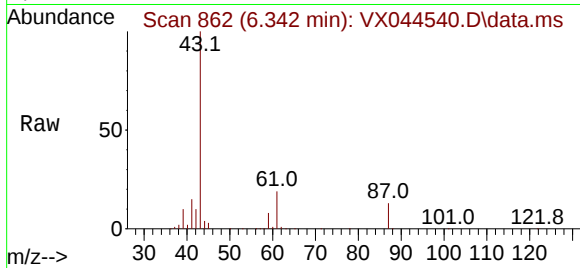
Tgt Ion: 43 Resp: 191709

Ion Ratio Lower Upper

43 100

61 18.4 14.2 21.2

87 13.3 10.2 15.2



#44

Trichloroethene

Concen: 53.888 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044540.D

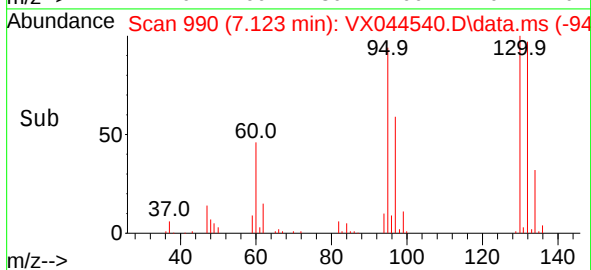
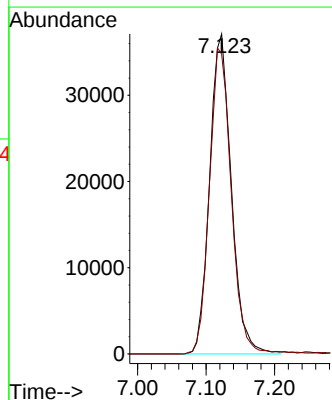
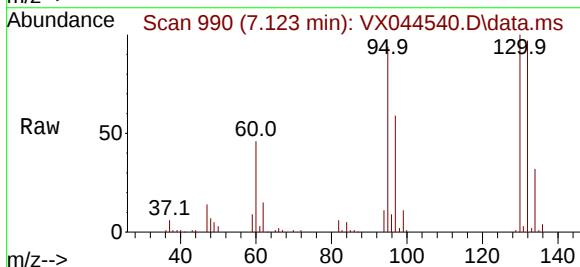
Acq: 30 Dec 2024 13:07

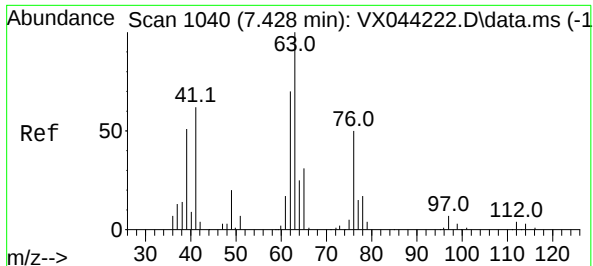
Tgt Ion:130 Resp: 81658

Ion Ratio Lower Upper

130 100

95 93.7 0.0 201.4





#45

1,2-Dichloropropane

Concen: 51.047 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

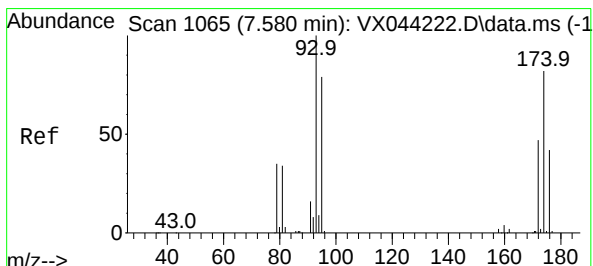
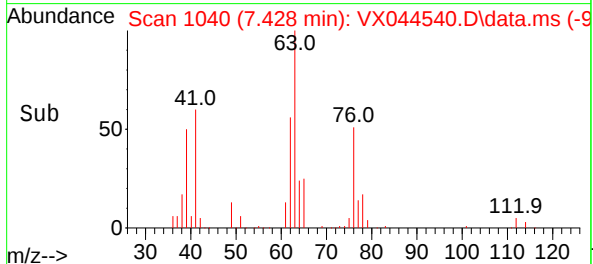
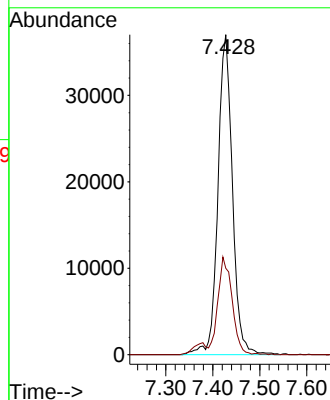
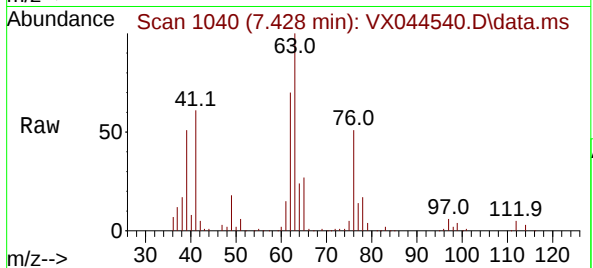
VSTDCCC050

Tgt Ion: 63 Resp: 79249

Ion Ratio Lower Upper

63 100

65 27.0 24.6 37.0



#46

Dibromomethane

Concen: 51.298 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

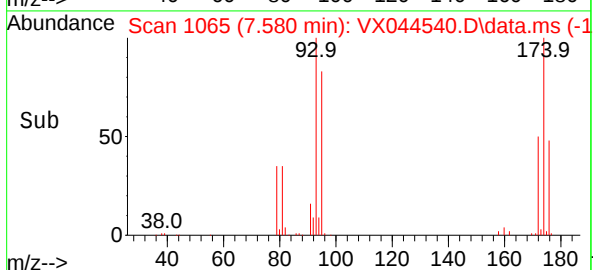
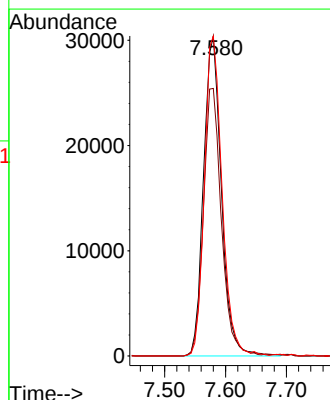
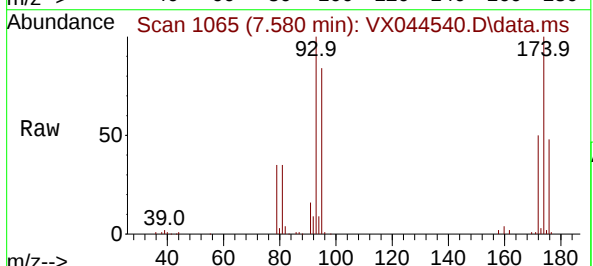
Tgt Ion: 93 Resp: 61783

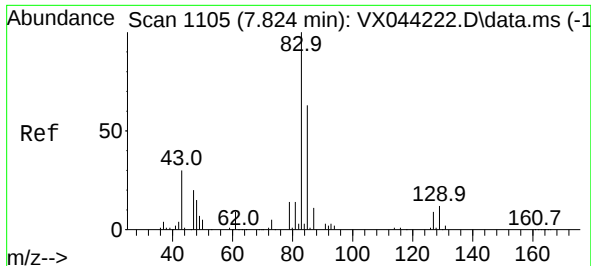
Ion Ratio Lower Upper

93 100

95 84.2 65.4 98.2

174 99.2 67.9 101.9

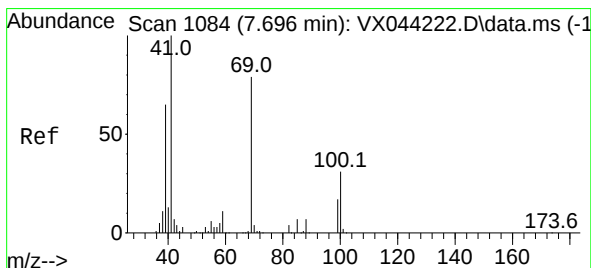
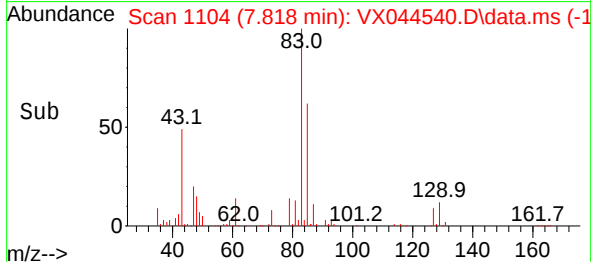
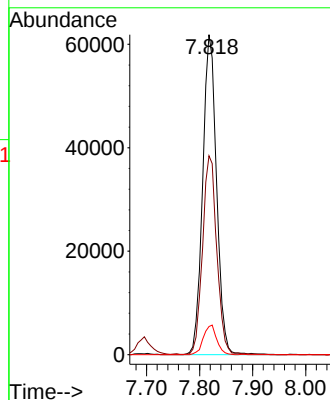
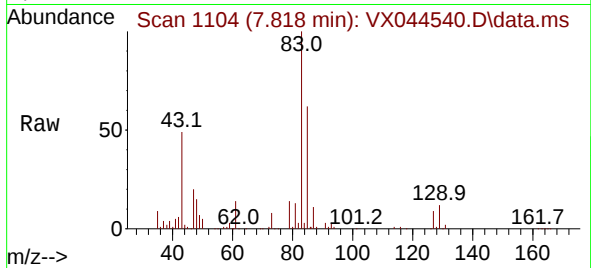




#47
Bromodichloromethane
Concen: 54.155 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

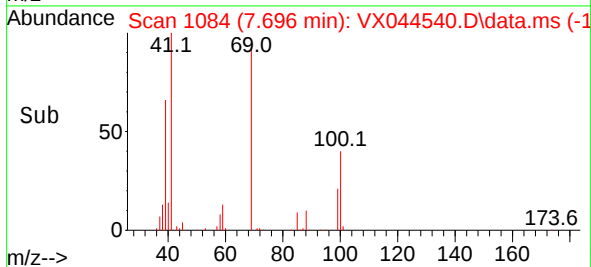
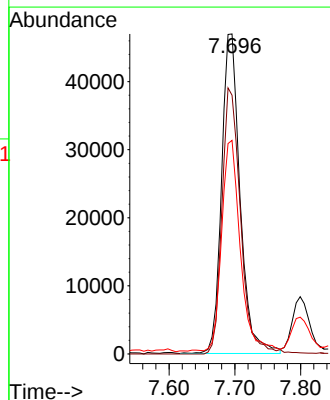
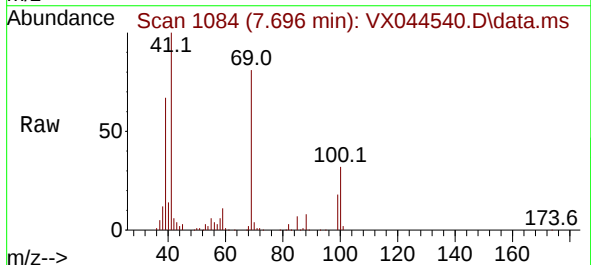
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

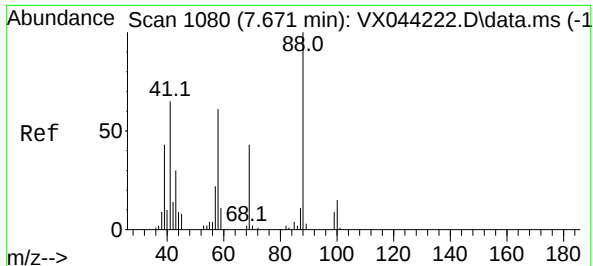
Tgt Ion: 83 Resp: 112645
Ion Ratio Lower Upper
83 100
85 62.2 50.6 75.8
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 48.959 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 41 Resp: 91897
Ion Ratio Lower Upper
41 100
69 84.1 62.4 93.6
39 65.8 53.3 79.9

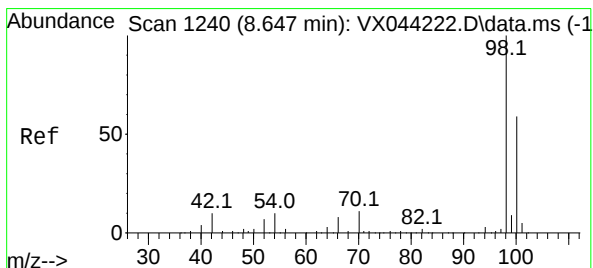
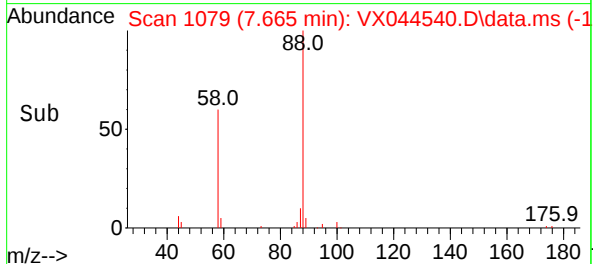
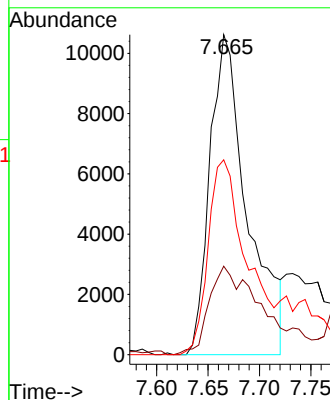
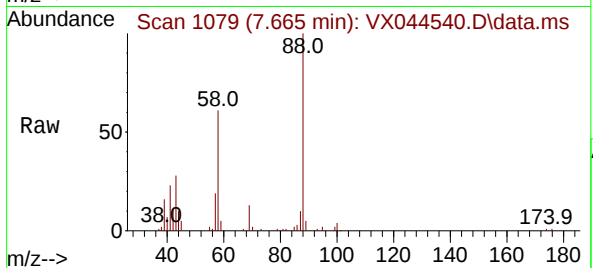




#49
1,4-Dioxane
Concen: 867.976 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

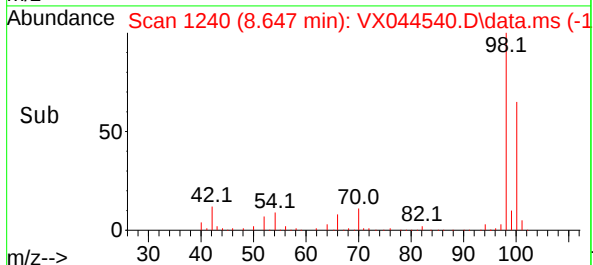
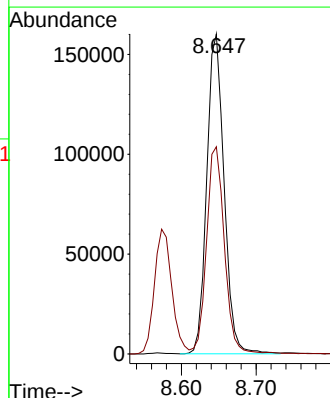
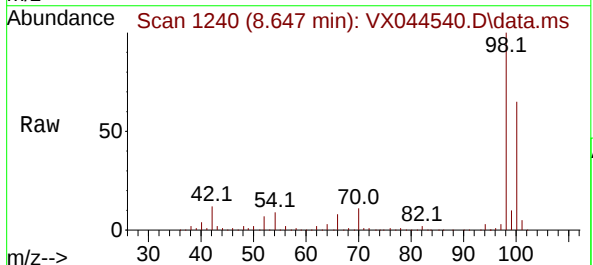
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

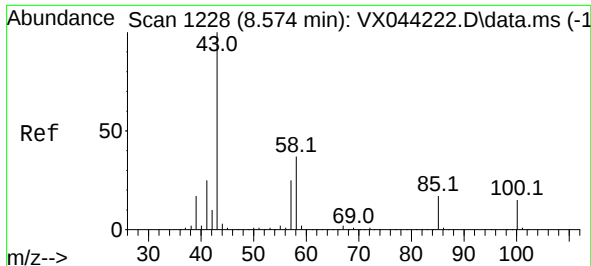
Tgt Ion: 88 Resp: 27012
Ion Ratio Lower Upper
88 100
43 40.0 27.1 40.7
58 62.9 41.0 61.4#



#50
Toluene-d8
Concen: 49.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 98 Resp: 257484
Ion Ratio Lower Upper
98 100
100 66.7 51.5 77.3

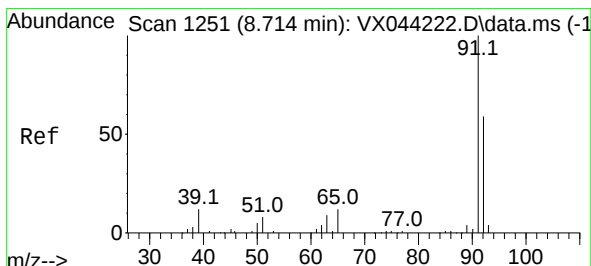
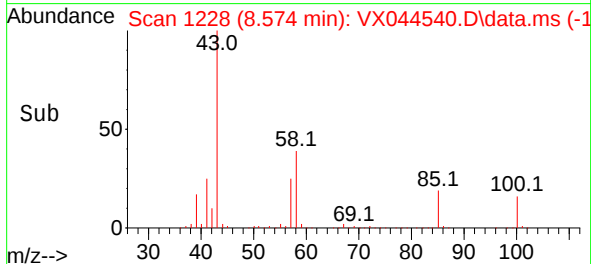
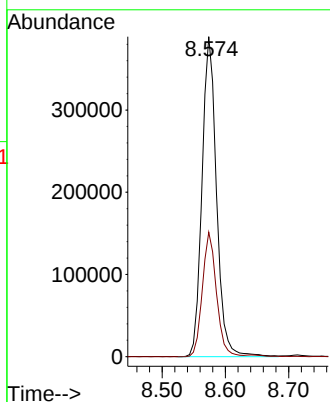
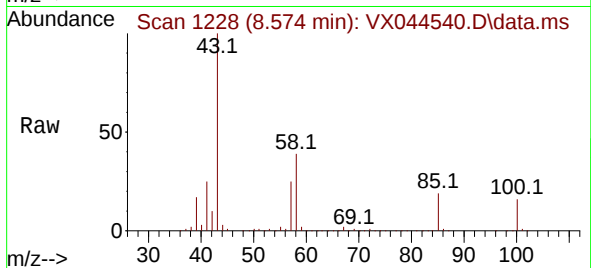




#51
4-Methyl-2-Pentanone
Concen: 250.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

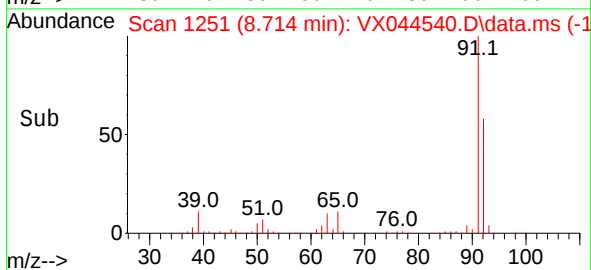
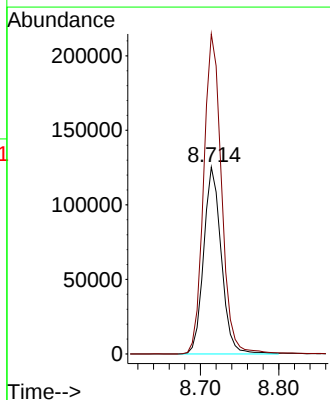
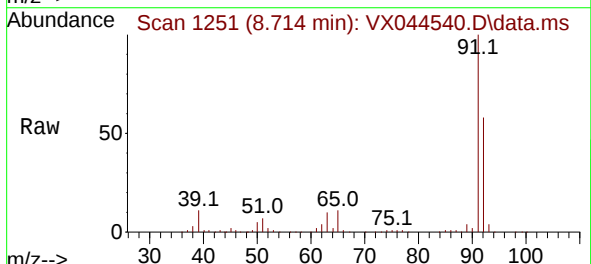
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

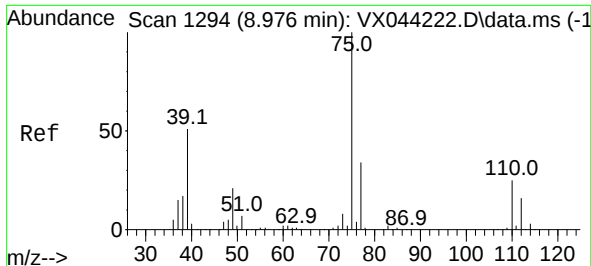
Tgt Ion: 43 Resp: 622530
Ion Ratio Lower Upper
43 100
58 37.7 29.4 44.0



#52
Toluene
Concen: 51.274 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 92 Resp: 195660
Ion Ratio Lower Upper
92 100
91 174.4 137.0 205.6

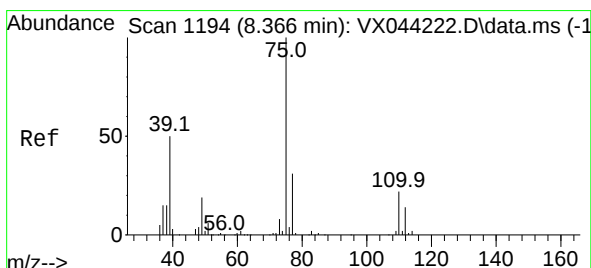
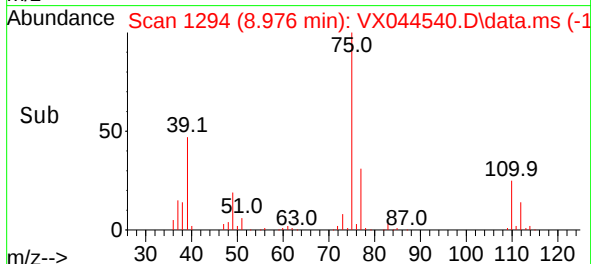
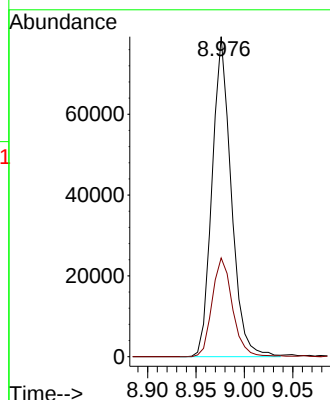
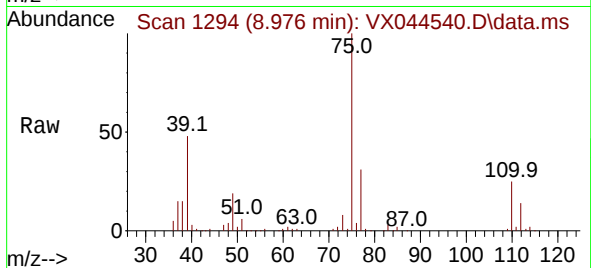




#53
t-1,3-Dichloropropene
Concen: 48.988 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

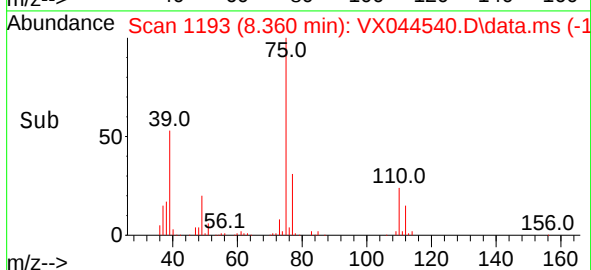
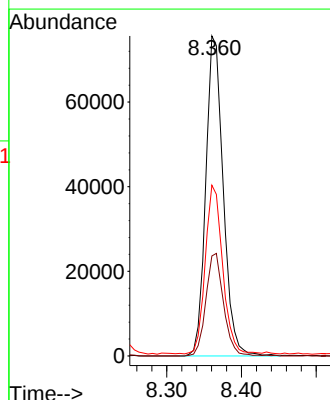
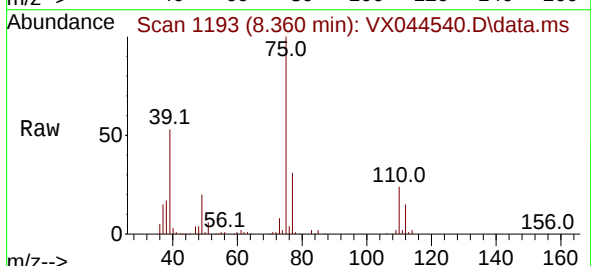
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

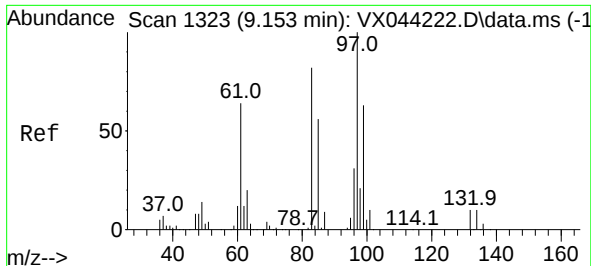
Tgt Ion: 75 Resp: 109219
Ion Ratio Lower Upper
75 100
77 30.8 27.2 40.8



#54
cis-1,3-Dichloropropene
Concen: 54.223 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 75 Resp: 122807
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 52.7 40.3 60.5



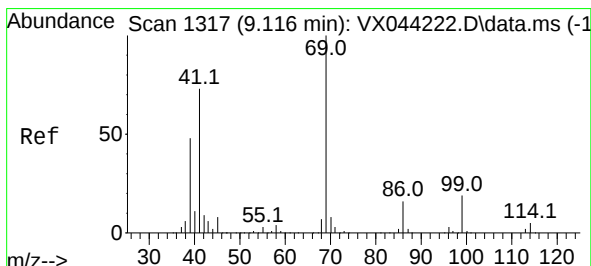
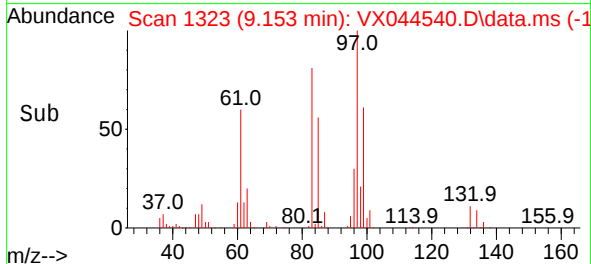
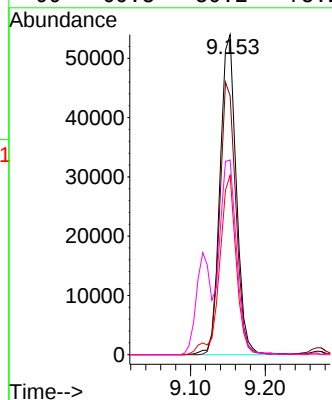
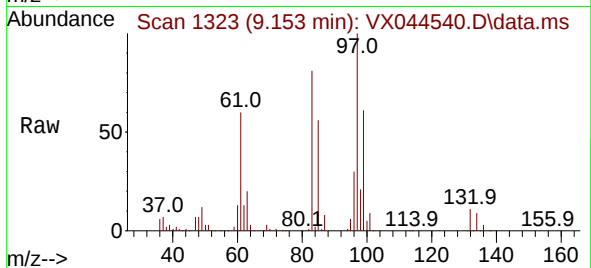


#55
1,1,2-Trichloroethane
Concen: 53.821 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 81590

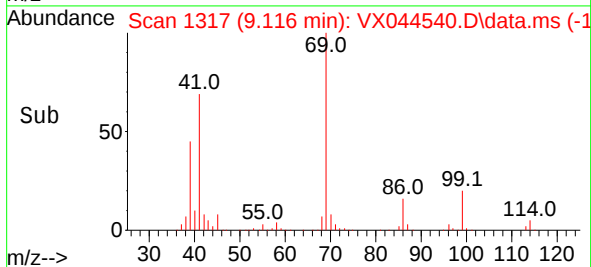
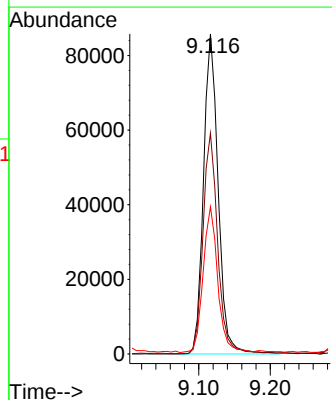
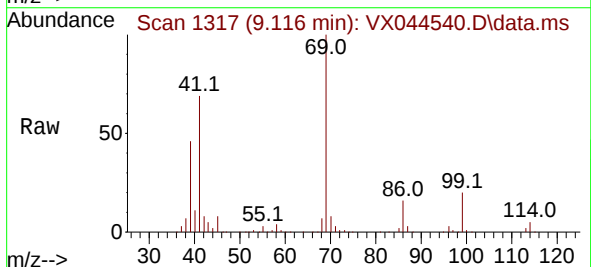
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.3	97.9
85	56.1	44.6	67.0
99	60.8	50.2	75.2

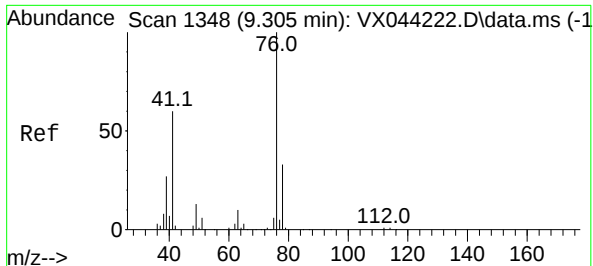


#56
Ethyl methacrylate
Concen: 51.019 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion: 69 Resp: 122100

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.6	85.0
39	45.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 51.116 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

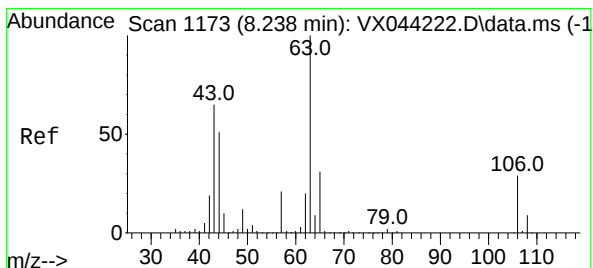
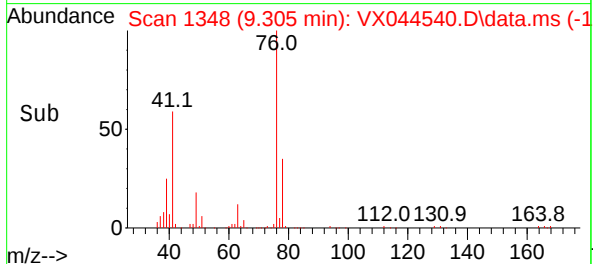
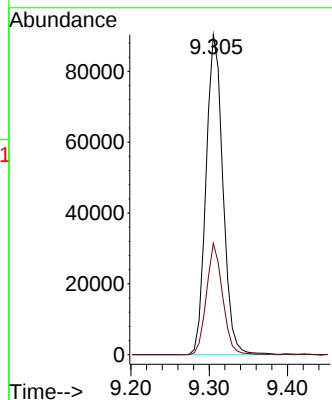
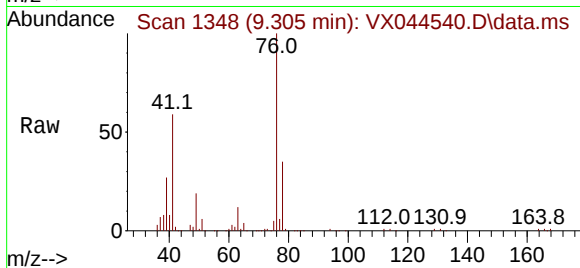
VSTDCCC050

Tgt Ion: 76 Resp: 134878

Ion Ratio Lower Upper

76 100

78 33.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 231.727 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044540.D

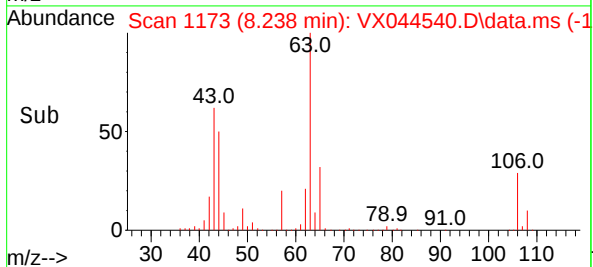
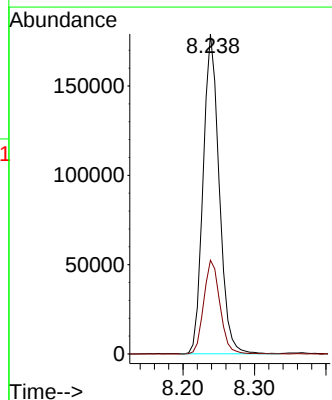
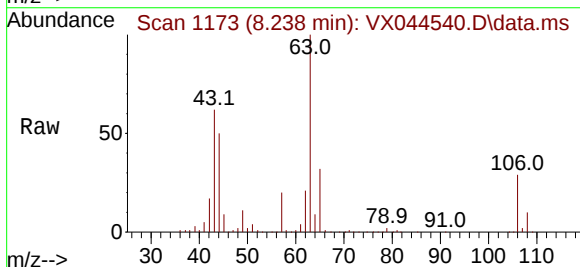
Acq: 30 Dec 2024 13:07

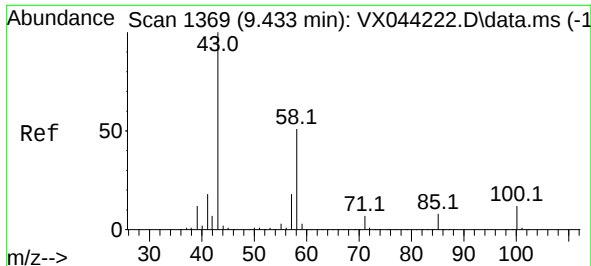
Tgt Ion: 63 Resp: 279710

Ion Ratio Lower Upper

63 100

106 29.6 22.8 34.2





#59

2-Hexanone

Concen: 253.490 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

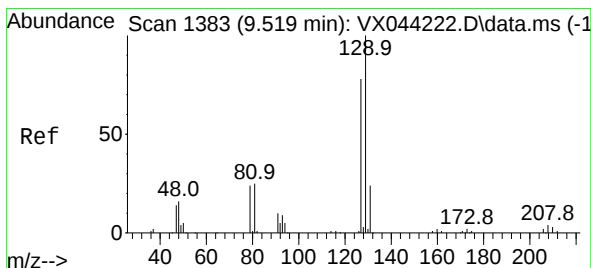
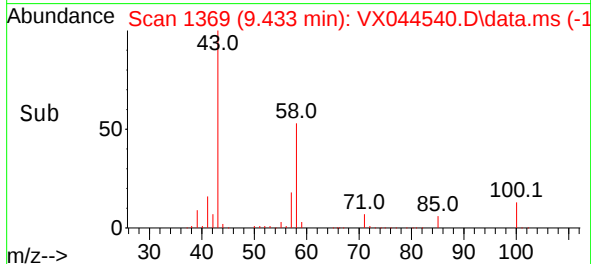
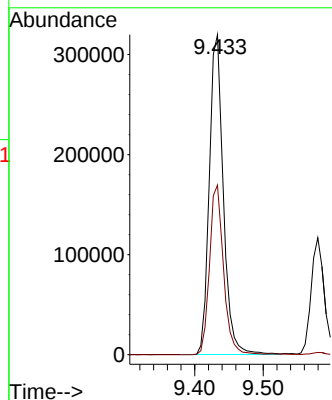
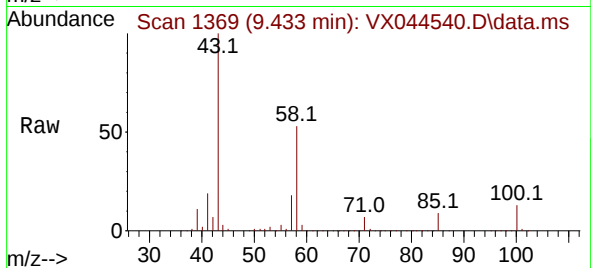
VSTDCCC050

Tgt Ion: 43 Resp: 456184

Ion Ratio Lower Upper

43 100

58 53.2 25.7 77.0



#60

Dibromochloromethane

Concen: 52.230 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044540.D

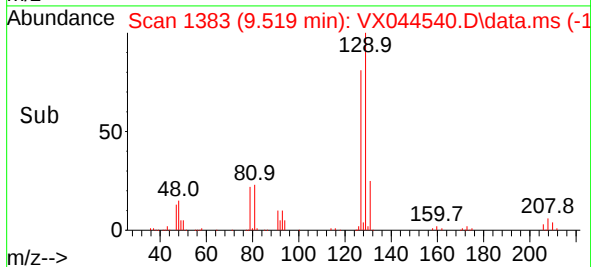
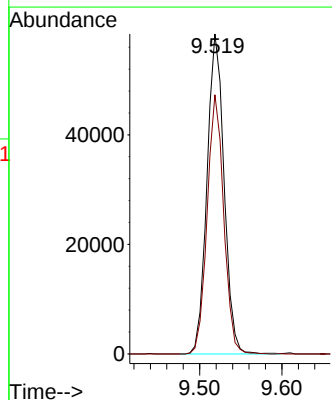
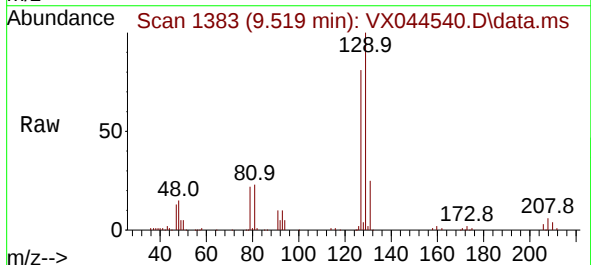
Acq: 30 Dec 2024 13:07

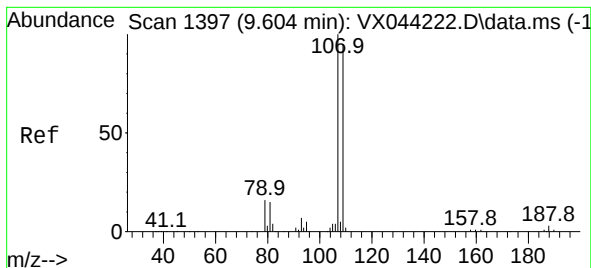
Tgt Ion:129 Resp: 84109

Ion Ratio Lower Upper

129 100

127 78.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 56.057 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

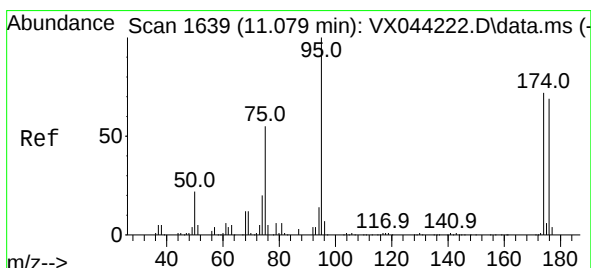
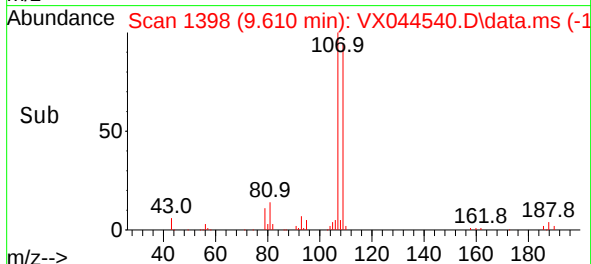
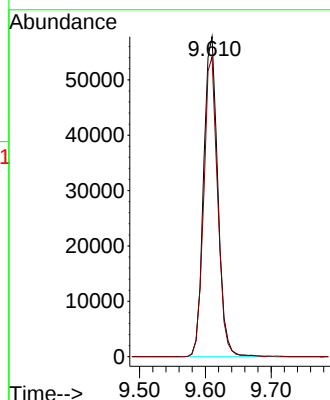
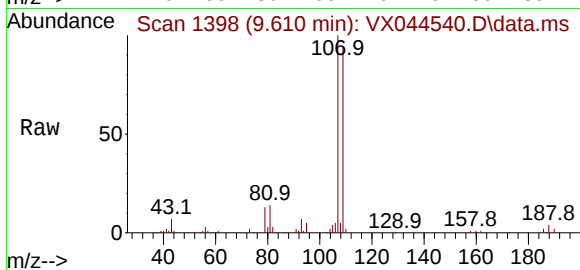
VSTDCCC050

Tgt Ion:107 Resp: 86500

Ion Ratio Lower Upper

107 100

109 92.3 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 50.906 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

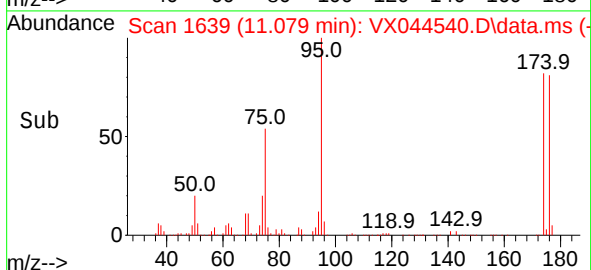
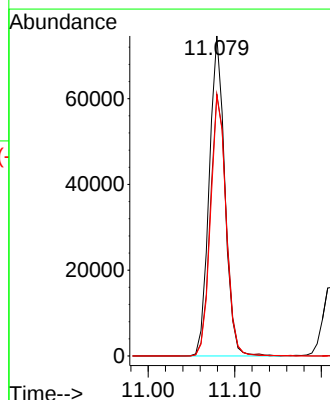
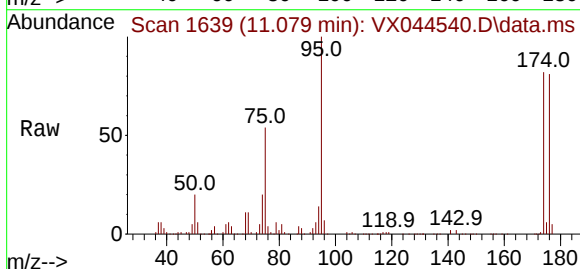
Tgt Ion: 95 Resp: 92916

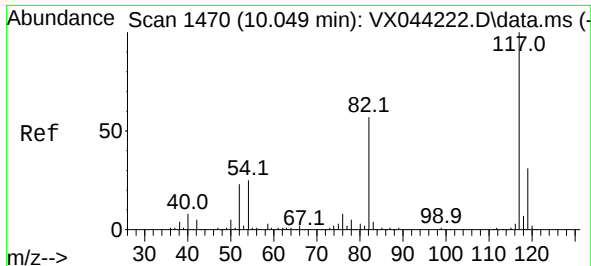
Ion Ratio Lower Upper

95 100

174 83.8 0.0 145.8

176 81.1 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

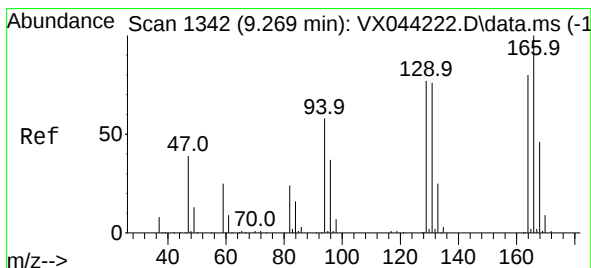
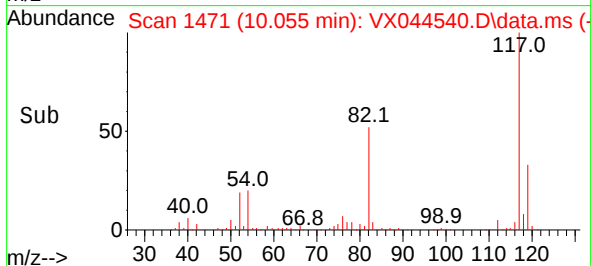
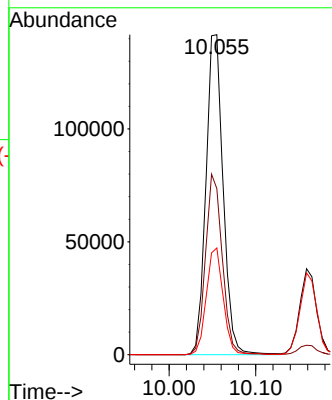
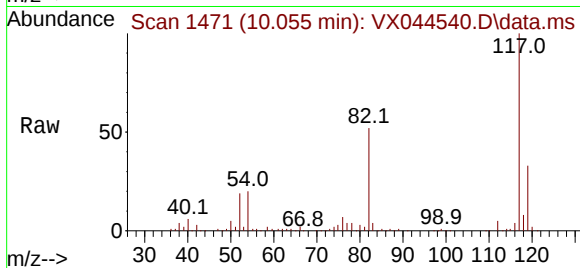
Tgt Ion:117 Resp: 195826

Ion Ratio Lower Upper

117 100

82 51.9 45.8 68.8

119 33.4 25.0 37.4



#64

Tetrachloroethene

Concen: 56.524 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Tgt Ion:164 Resp: 73466

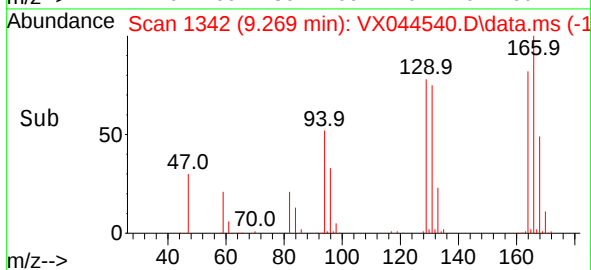
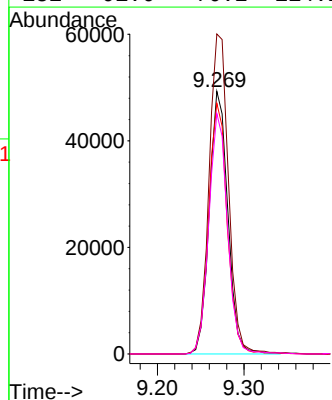
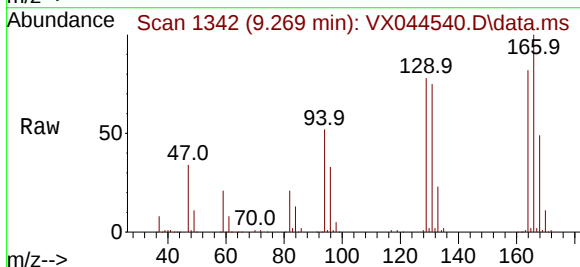
Ion Ratio Lower Upper

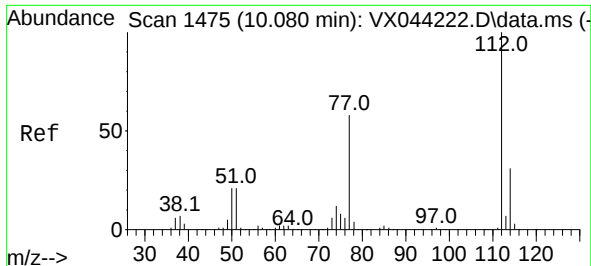
164 100

166 121.9 100.4 150.6

129 95.5 77.2 115.8

131 91.6 76.2 114.2





#65

Chlorobenzene

Concen: 53.076 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

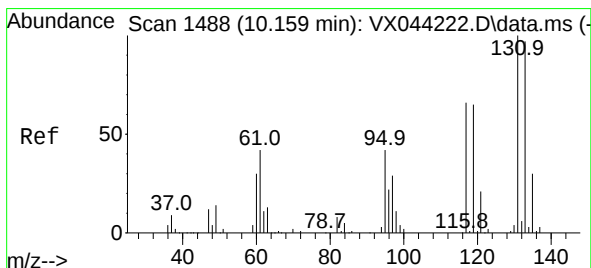
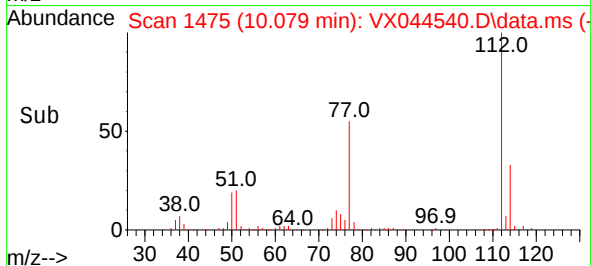
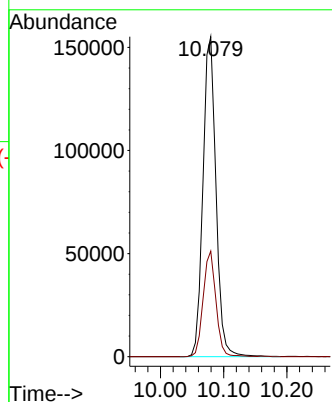
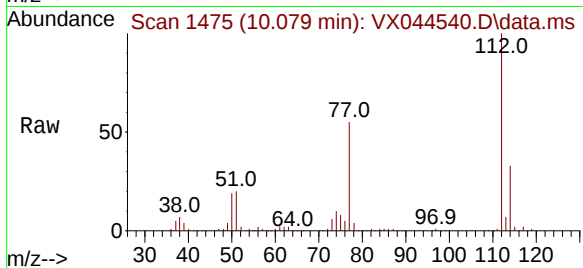
VSTDCCC050

Tgt Ion:112 Resp: 222713

Ion Ratio Lower Upper

112 100

114 33.0 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 57.314 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

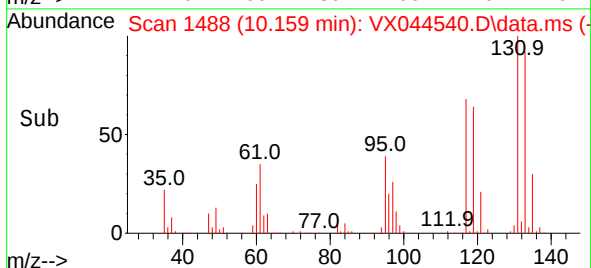
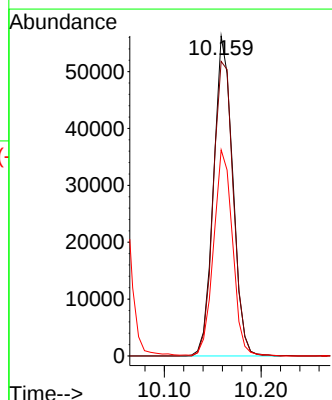
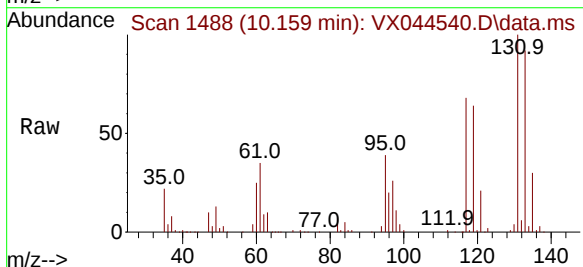
Tgt Ion:131 Resp: 77293

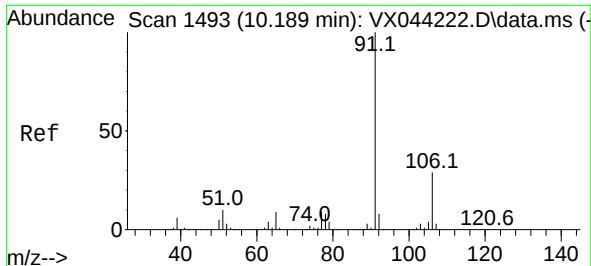
Ion Ratio Lower Upper

131 100

133 96.5 47.3 141.8

119 63.8 31.6 95.0





#67

Ethyl Benzene

Concen: 52.655 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

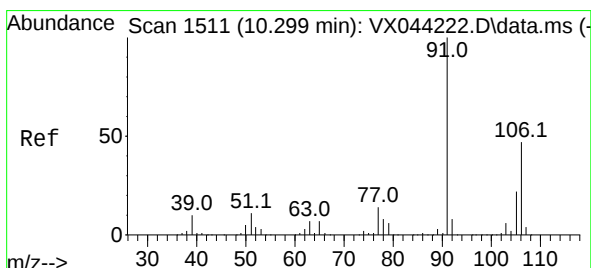
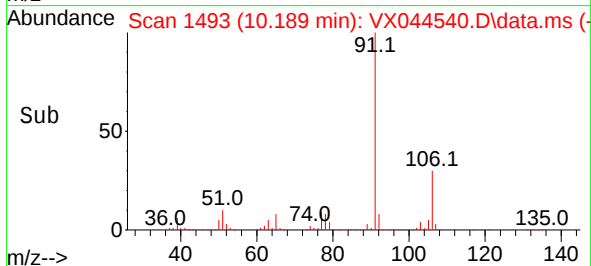
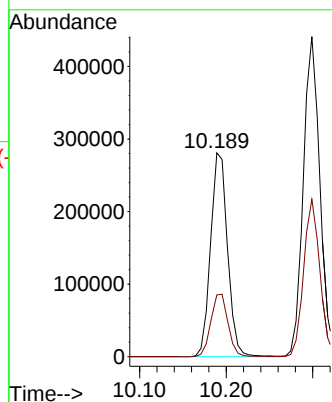
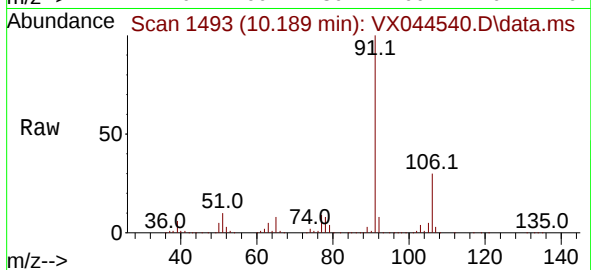
VSTDCCC050

Tgt Ion: 91 Resp: 381762

Ion Ratio Lower Upper

91 100

106 30.3 23.5 35.3



#68

m/p-Xylenes

Concen: 106.627 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044540.D

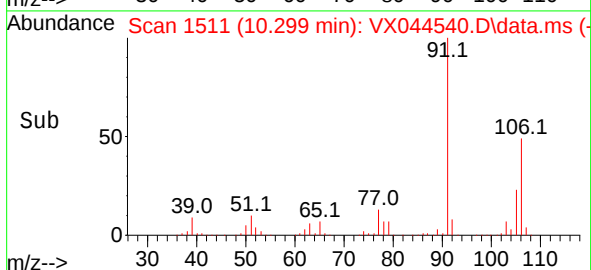
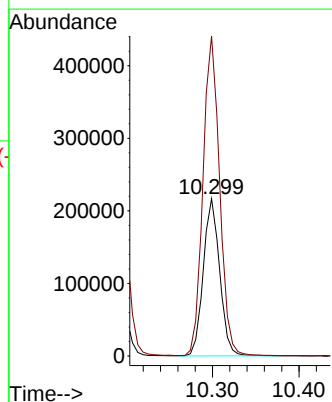
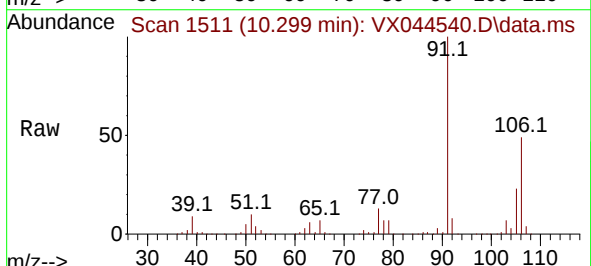
Acq: 30 Dec 2024 13:07

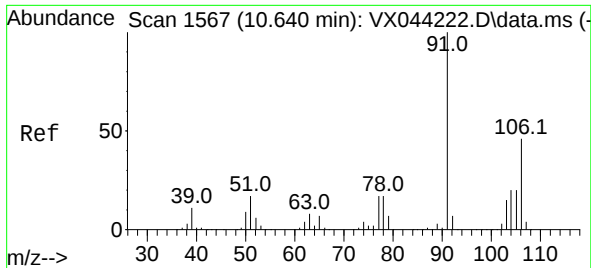
Tgt Ion:106 Resp: 283669

Ion Ratio Lower Upper

106 100

91 208.0 170.2 255.2

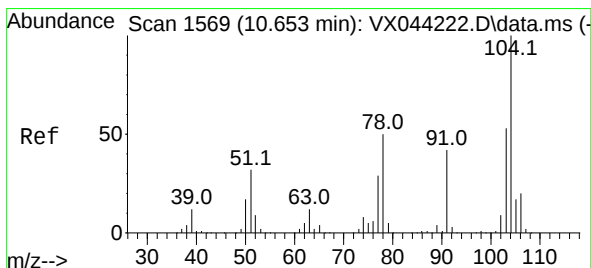
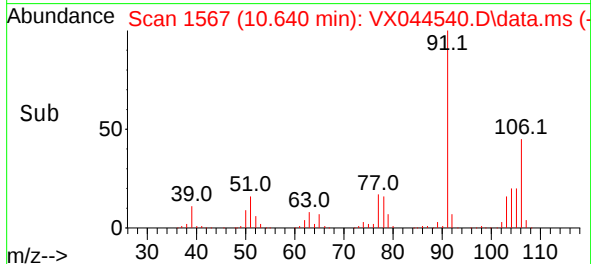
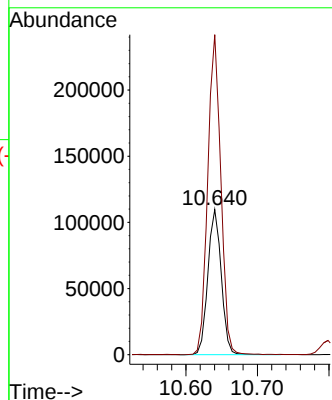
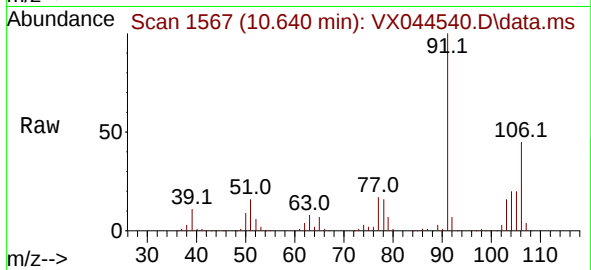




#69
o-Xylene
Concen: 53.072 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

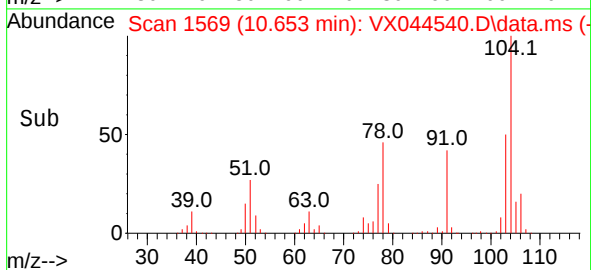
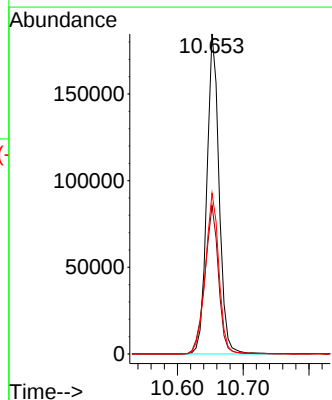
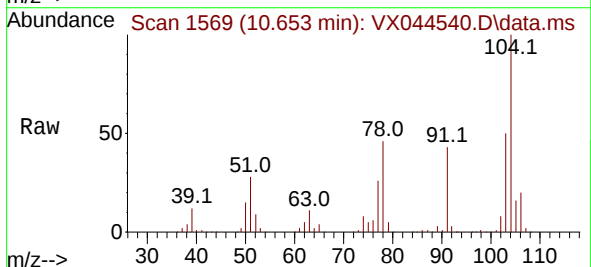
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

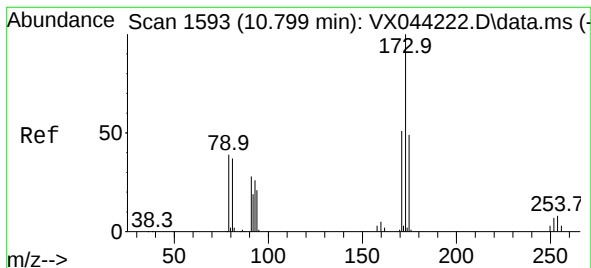
Tgt Ion:106 Resp: 142859
Ion Ratio Lower Upper
106 100
91 215.5 112.3 337.0



#70
Styrene
Concen: 55.603 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:104 Resp: 239936
Ion Ratio Lower Upper
104 100
78 51.7 44.6 67.0
103 55.6 45.4 68.0





#71

Bromoform

Concen: 56.136 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

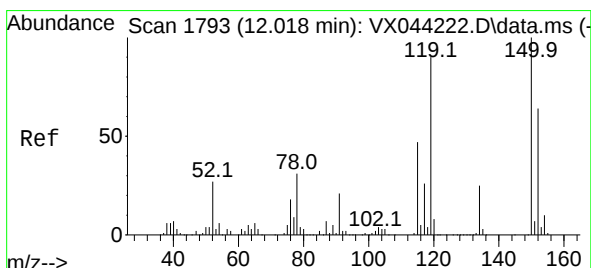
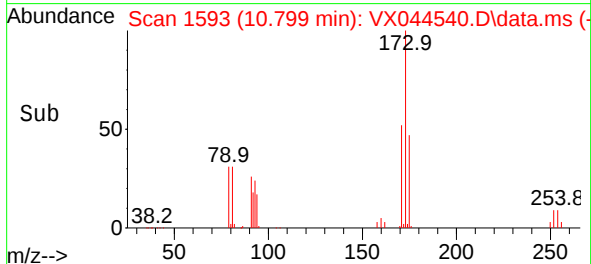
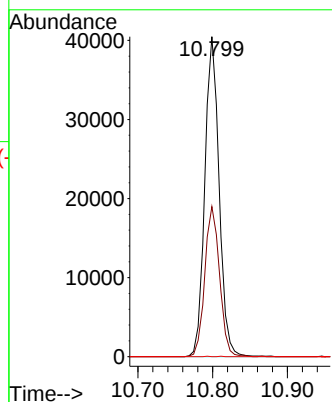
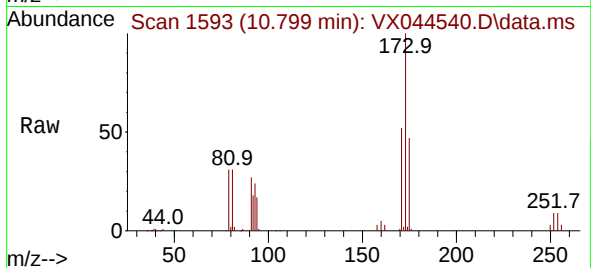
Tgt Ion:173 Resp: 53742

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

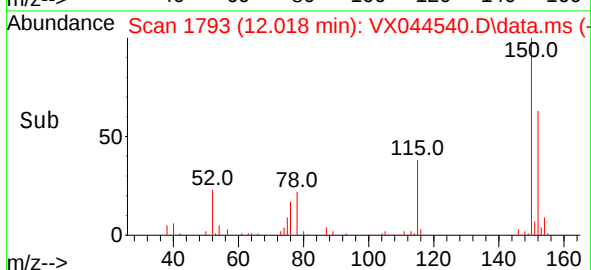
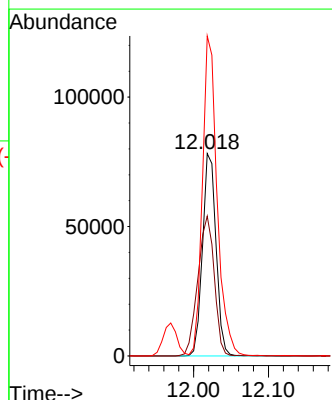
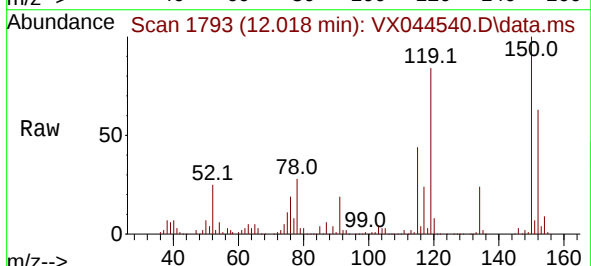
Tgt Ion:152 Resp: 98470

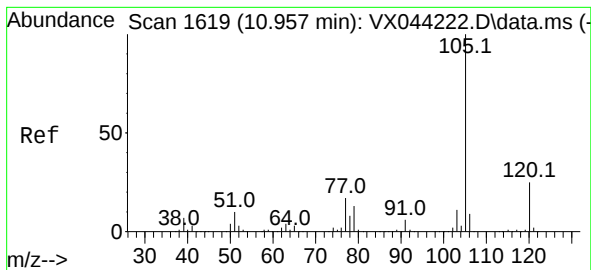
Ion Ratio Lower Upper

152 100

115 83.7 44.5 133.3

150 171.5 0.0 353.8





#73

Isopropylbenzene

Concen: 49.257 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

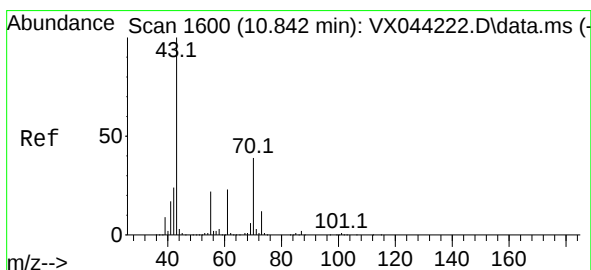
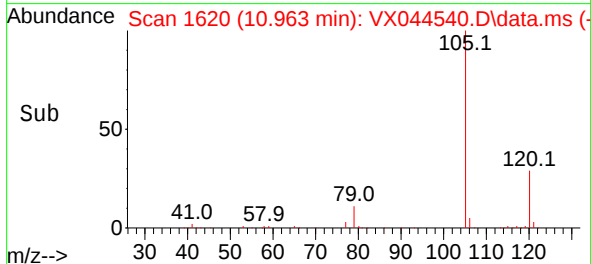
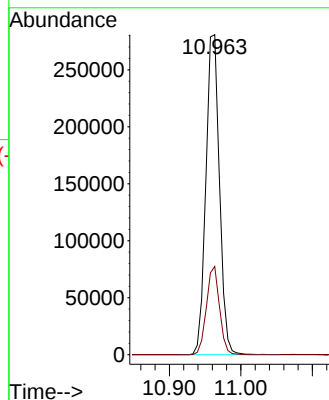
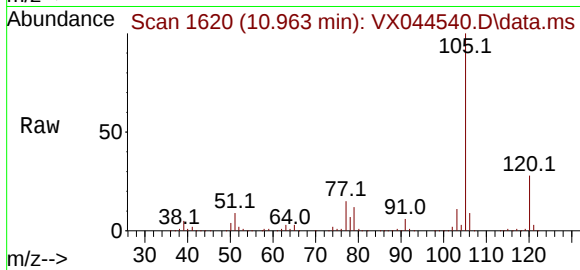
VSTDCCC050

Tgt Ion:105 Resp: 371310

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.3



#74

N-ethyl acetate

Concen: 45.915 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Tgt Ion: 43 Resp: 159962

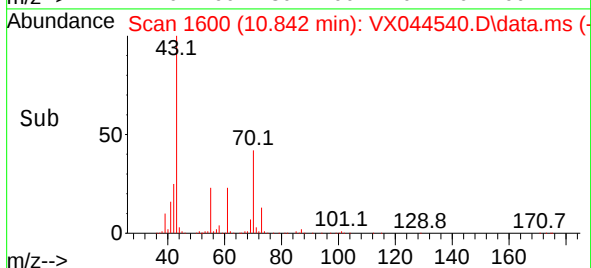
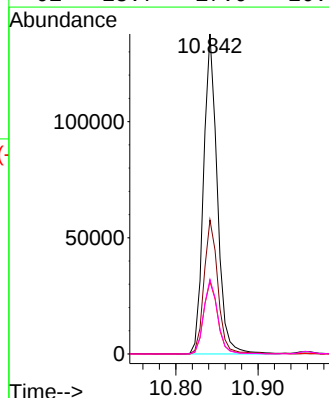
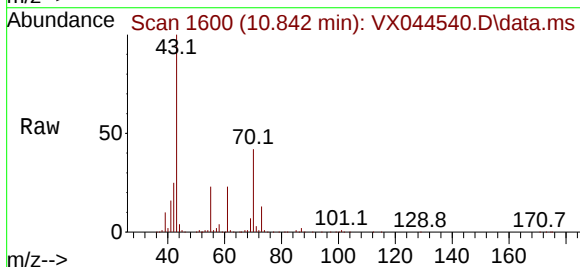
Ion Ratio Lower Upper

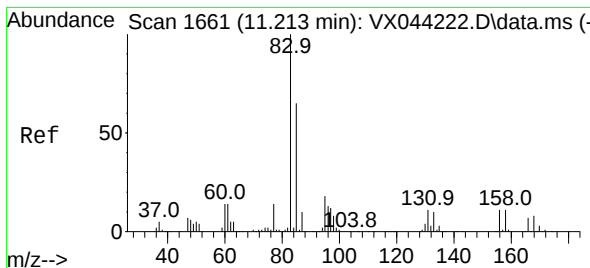
43 100

70 42.3 31.9 47.9

55 23.3 17.9 26.9

61 23.7 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 46.872 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

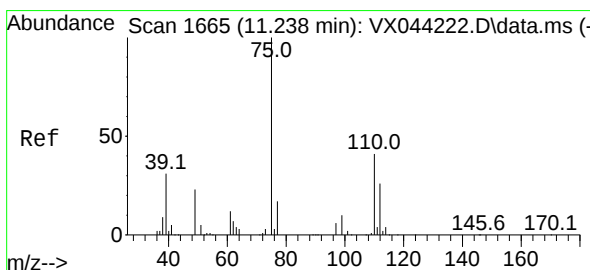
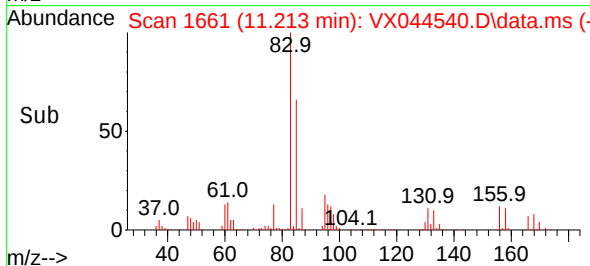
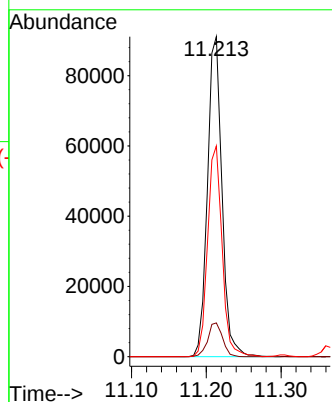
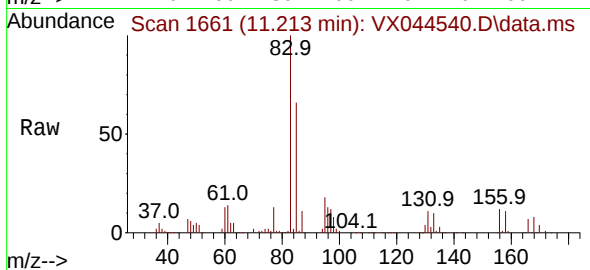
Tgt Ion: 83 Resp: 122724

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.4

85 65.5 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 61.245 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044540.D

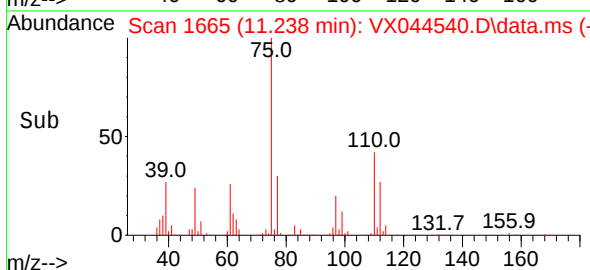
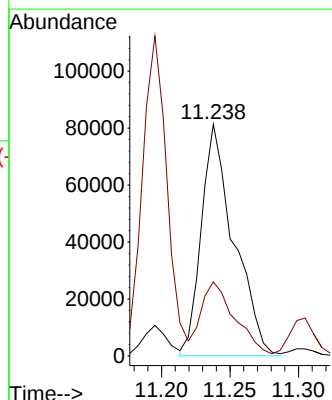
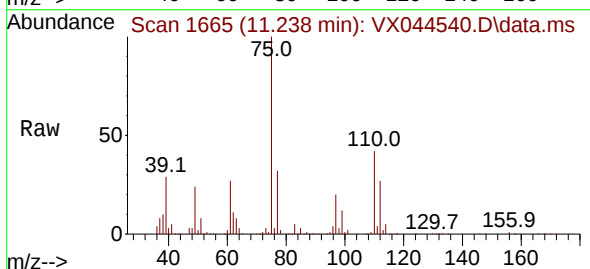
Acq: 30 Dec 2024 13:07

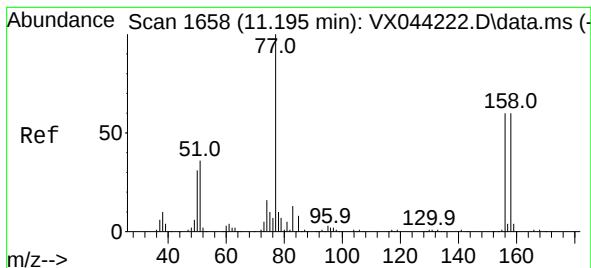
Tgt Ion: 75 Resp: 134654

Ion Ratio Lower Upper

75 100

77 33.2 20.9 62.7





#77

Bromobenzene

Concen: 51.123 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

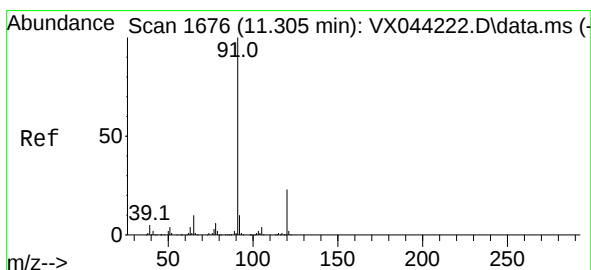
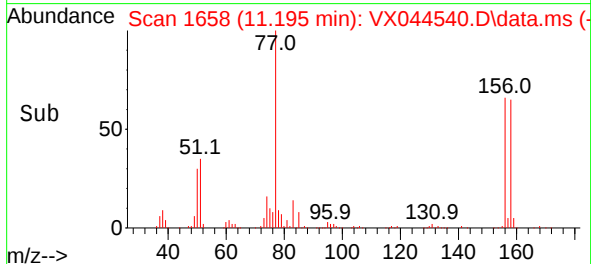
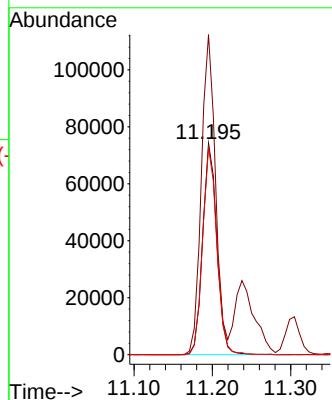
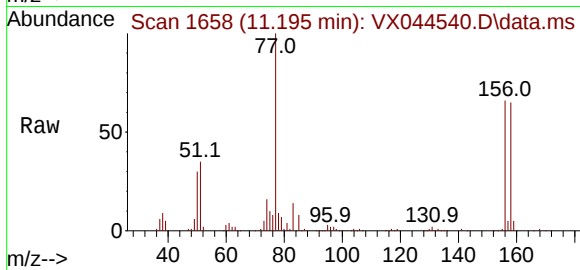
Tgt Ion:156 Resp: 93453

Ion Ratio Lower Upper

156 100

77 151.0 82.6 247.8

158 98.0 48.8 146.4



#78

n-propylbenzene

Concen: 49.746 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044540.D

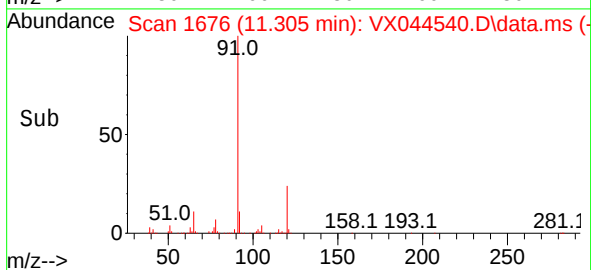
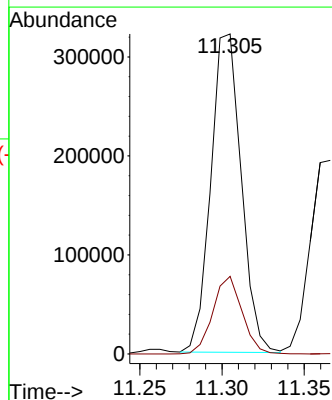
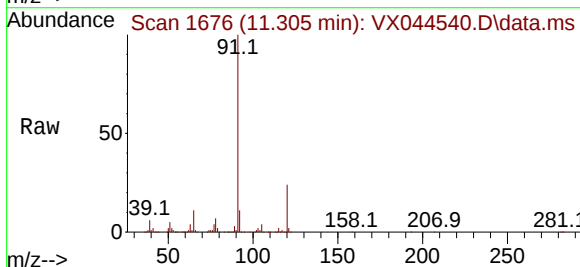
Acq: 30 Dec 2024 13:07

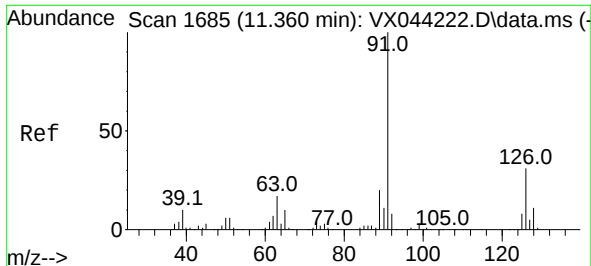
Tgt Ion: 91 Resp: 414470

Ion Ratio Lower Upper

91 100

120 23.5 11.0 33.0

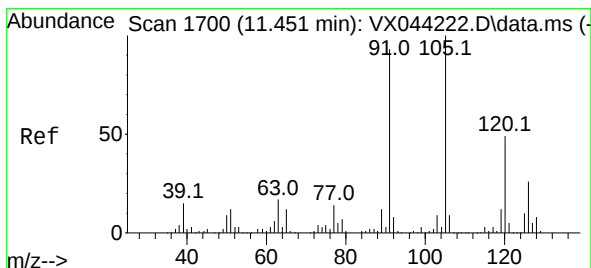
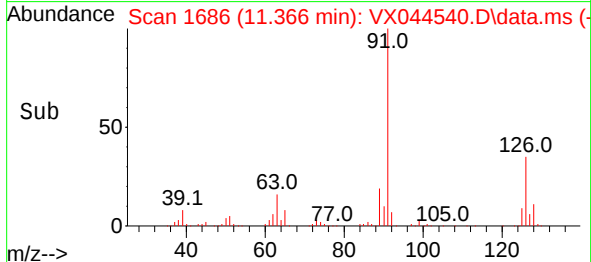
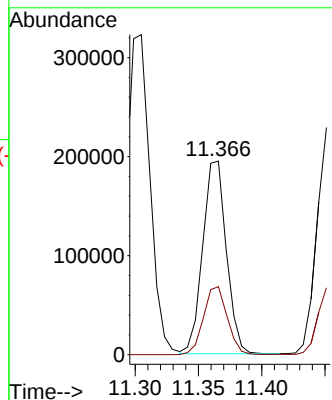
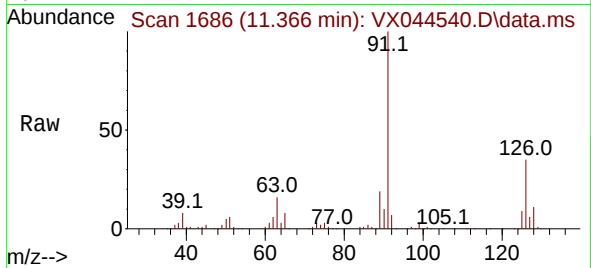




#79
2-Chlorotoluene
Concen: 47.028 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

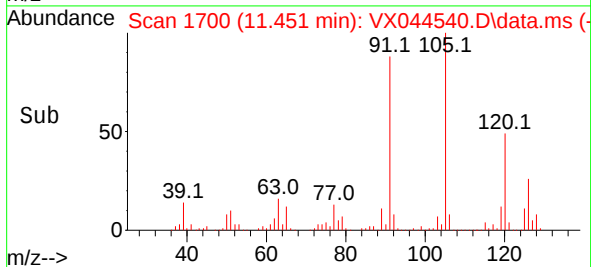
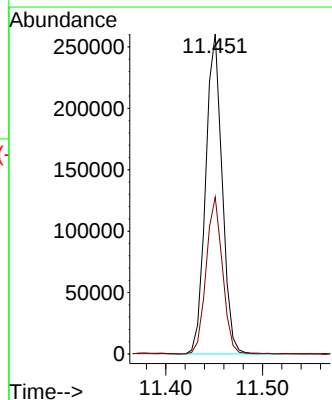
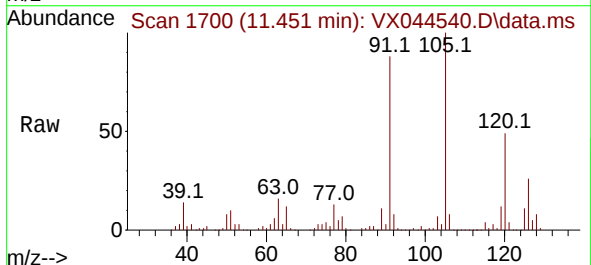
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

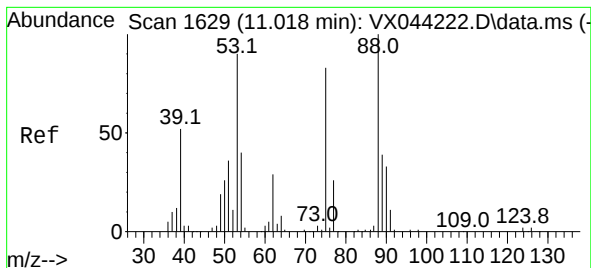
Tgt Ion: 91 Resp: 253407
Ion Ratio Lower Upper
91 100
126 35.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 49.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:105 Resp: 309707
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.4

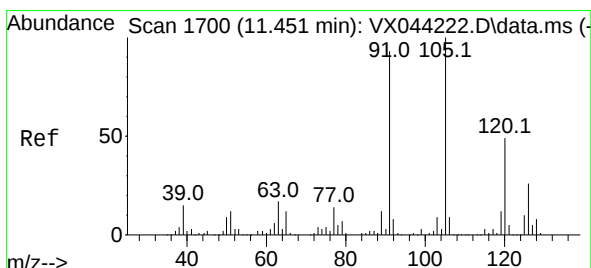
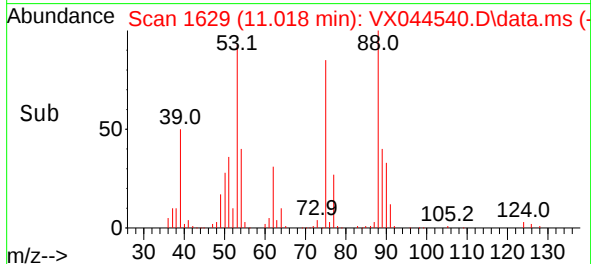
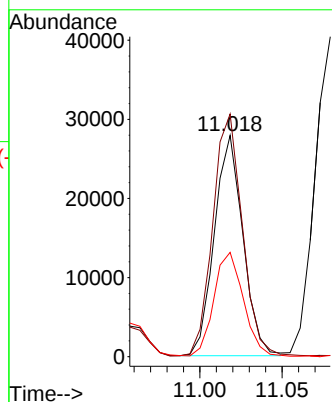
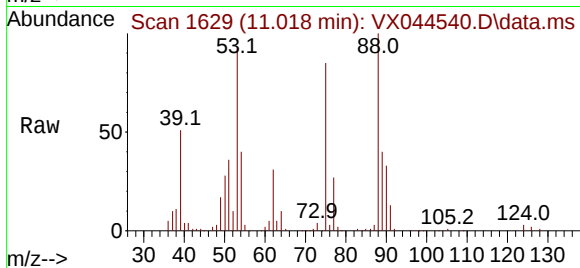




#81
trans-1,4-Dichloro-2-butene
Concen: 44.565 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

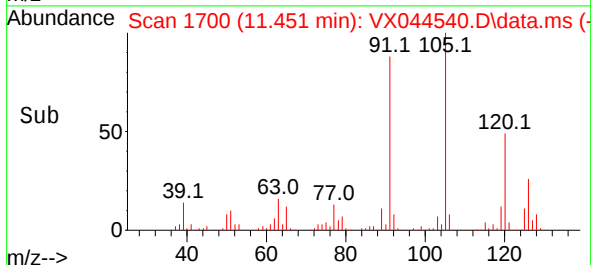
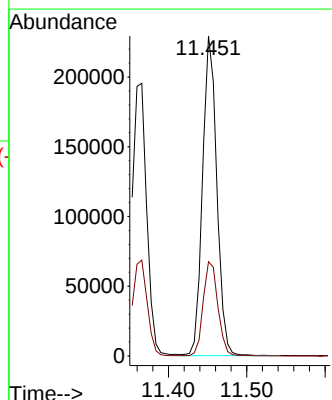
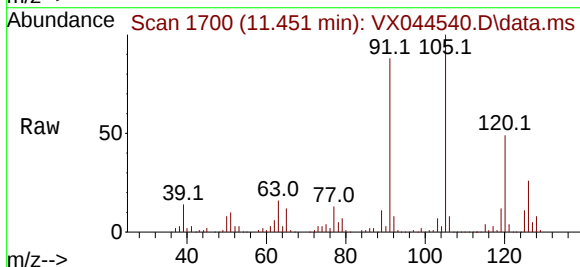
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

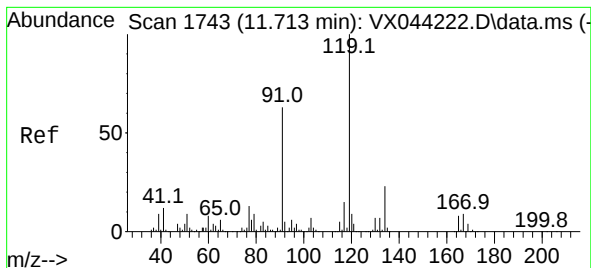
Tgt Ion:	75	Resp:	33669
Ion Ratio	Lower	Upper	
75	100		
53	115.2	93.6	140.4
89	48.6	37.3	55.9



#82
4-Chlorotoluene
Concen: 48.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:	91	Resp:	289361
Ion Ratio	Lower	Upper	
91	100		
126	30.5	14.5	43.5





#83

tert-Butylbenzene

Concen: 50.383 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

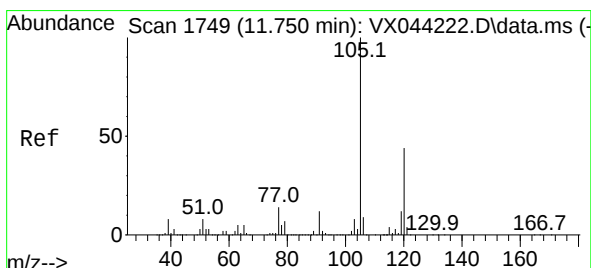
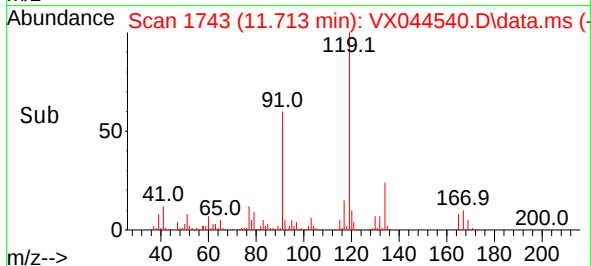
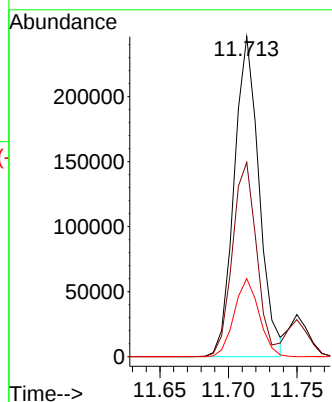
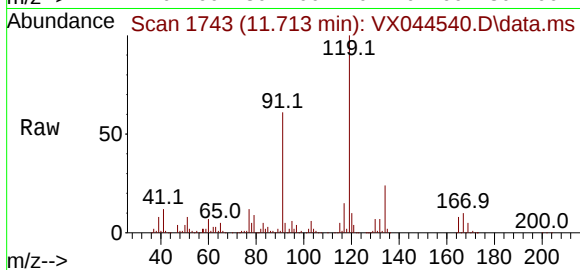
Tgt Ion:119 Resp: 311269

Ion Ratio Lower Upper

119 100

91 59.8 30.9 92.5

134 24.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.715 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044540.D

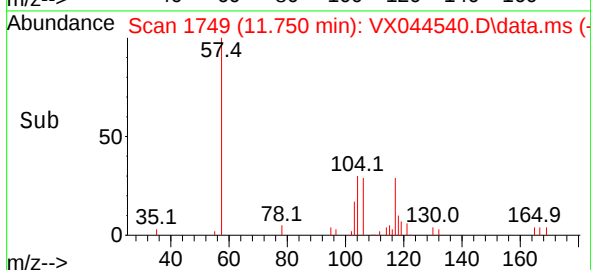
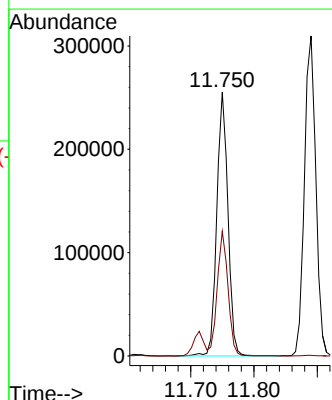
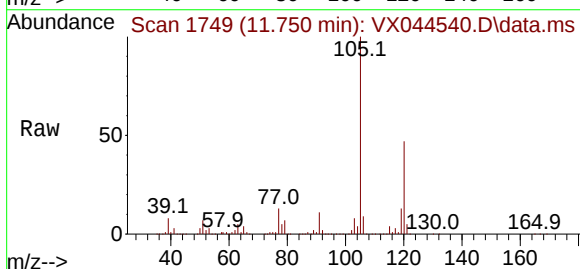
Acq: 30 Dec 2024 13:07

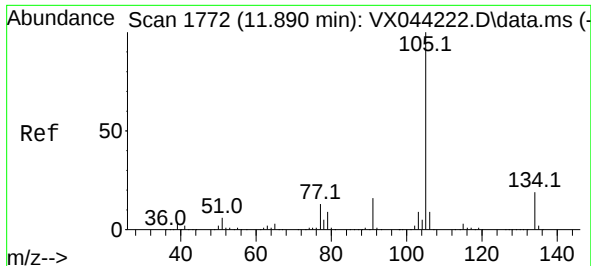
Tgt Ion:105 Resp: 311357

Ion Ratio Lower Upper

105 100

120 45.8 21.7 65.1

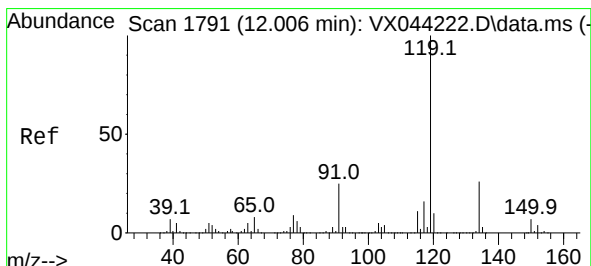
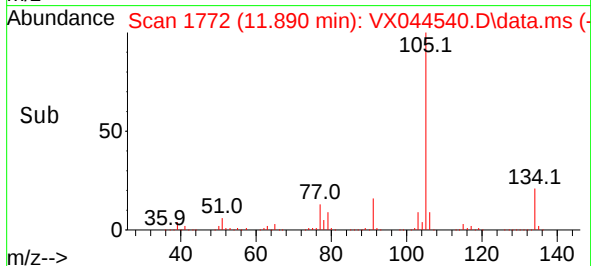
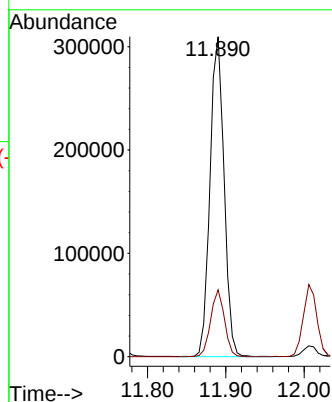
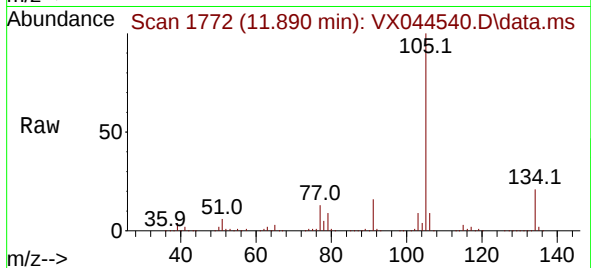




#85
sec-Butylbenzene
Concen: 51.464 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

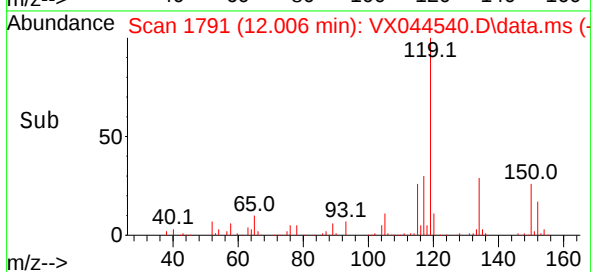
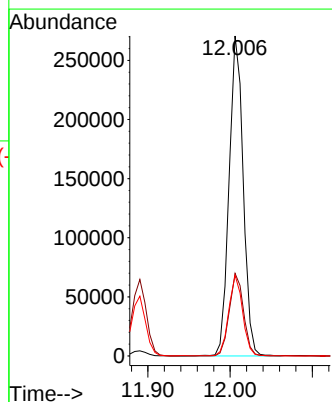
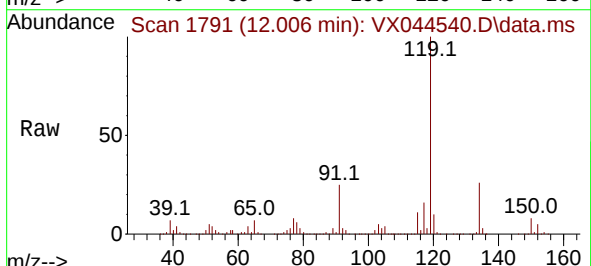
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

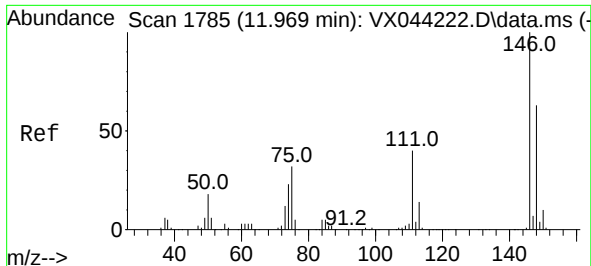
Tgt Ion:105 Resp: 385987
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.888 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:119 Resp: 323908
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.7 13.0 39.0

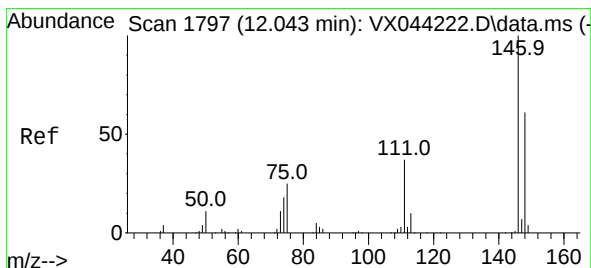
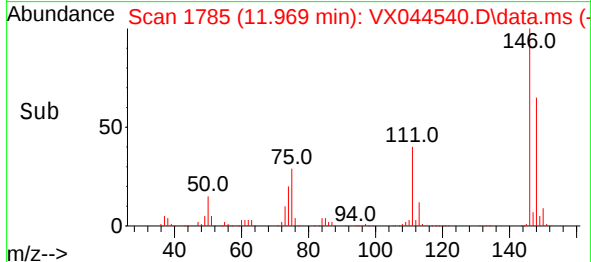
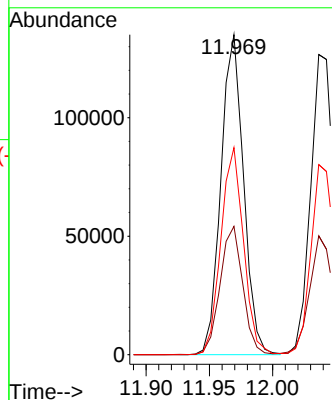
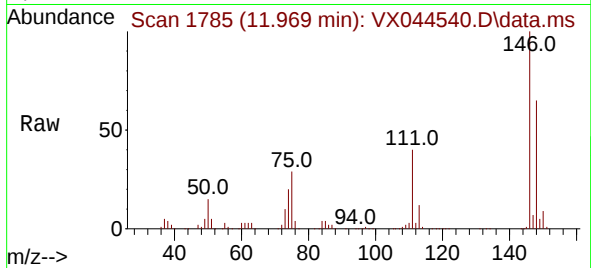




#87
1,3-Dichlorobenzene
Concen: 52.579 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

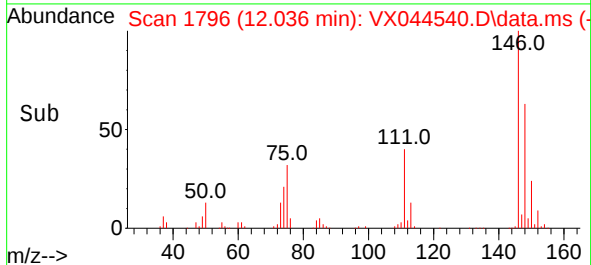
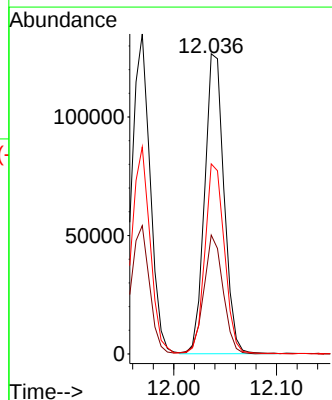
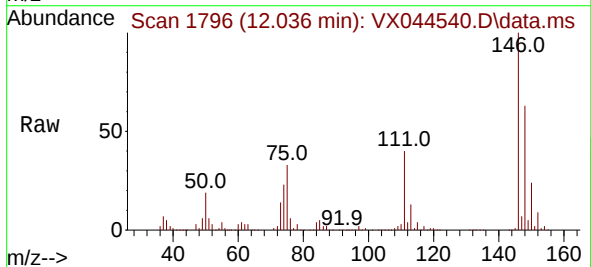
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

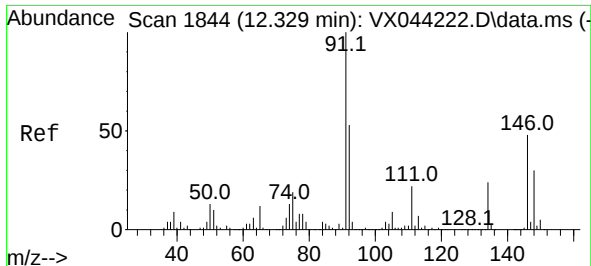
Tgt Ion:146 Resp: 167888
Ion Ratio Lower Upper
146 100
111 40.3 21.4 64.2
148 64.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.610 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044540.D
Acq: 30 Dec 2024 13:07

Tgt Ion:146 Resp: 166124
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 52.164 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

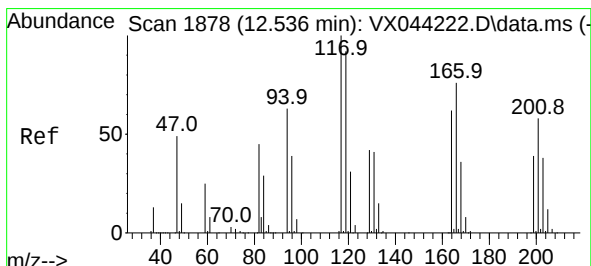
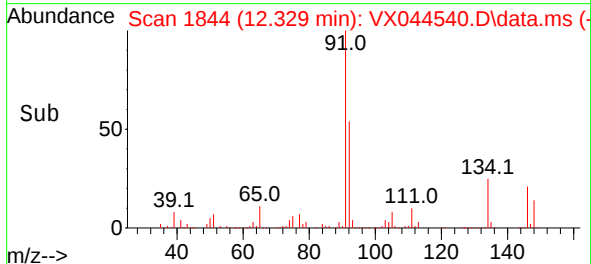
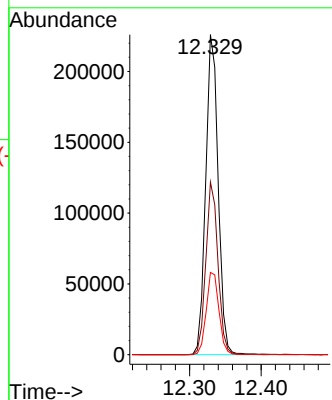
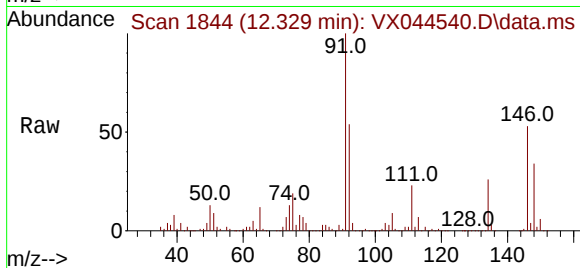
Tgt Ion: 91 Resp: 273813

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 53.517 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044540.D

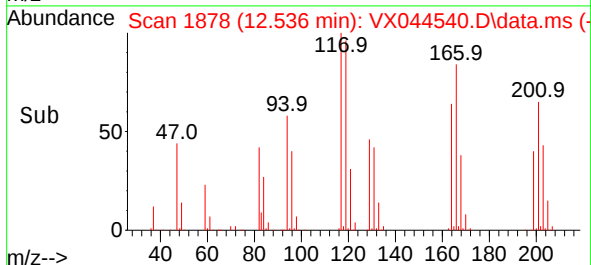
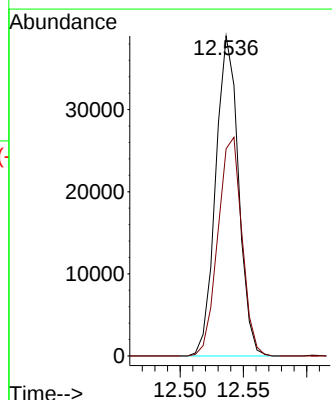
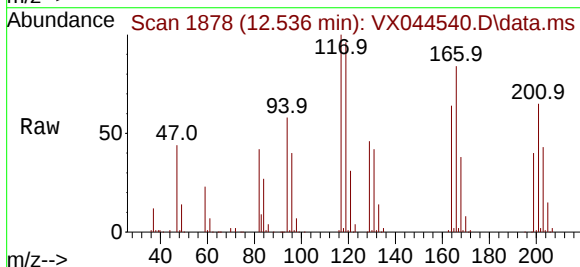
Acq: 30 Dec 2024 13:07

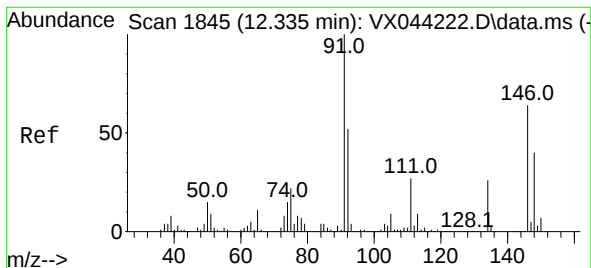
Tgt Ion: 117 Resp: 48767

Ion Ratio Lower Upper

117 100

201 72.1 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 51.202 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

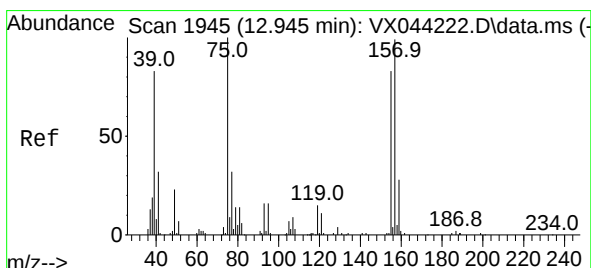
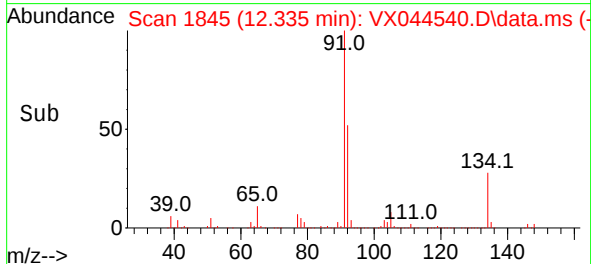
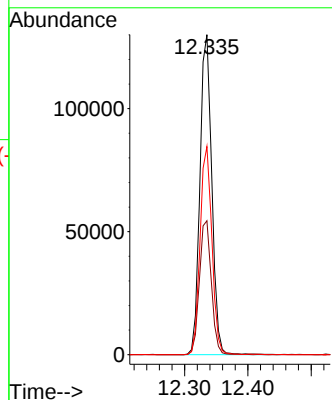
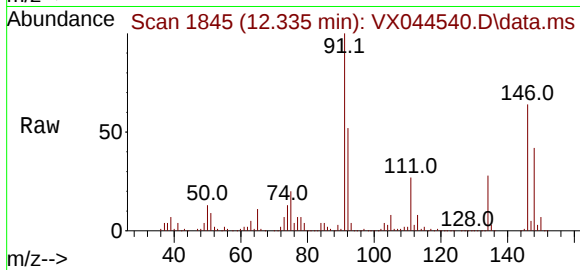
Tgt Ion:146 Resp: 169759

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.3

148 65.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.105 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

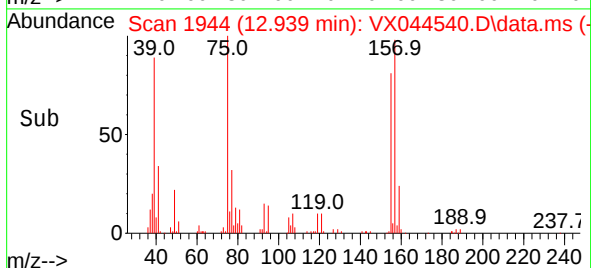
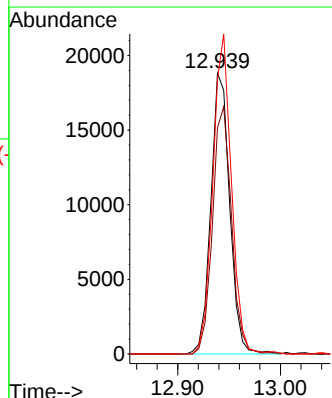
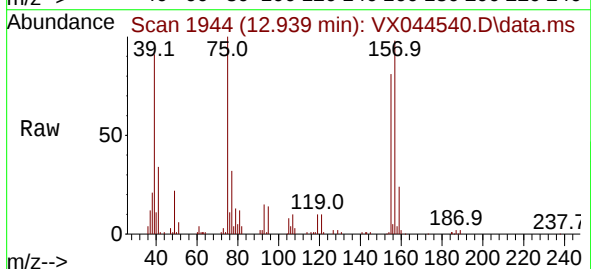
Tgt Ion: 75 Resp: 23942

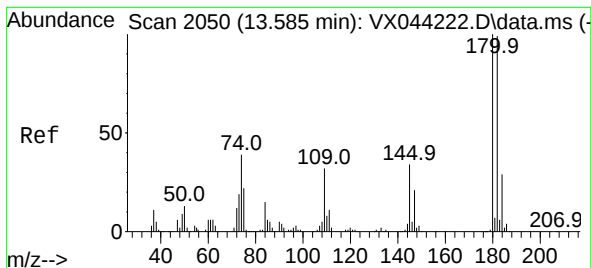
Ion Ratio Lower Upper

75 100

155 88.7 38.1 114.3

157 112.3 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 56.806 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

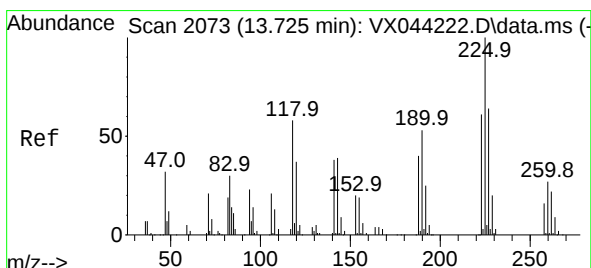
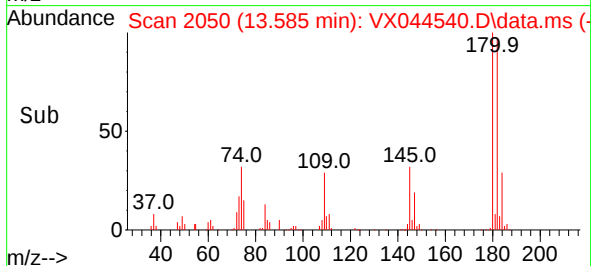
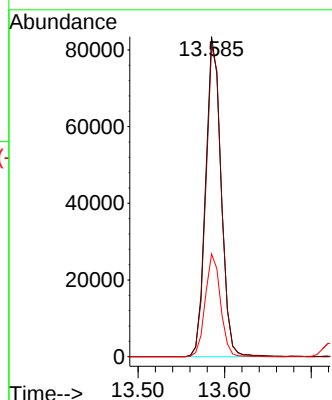
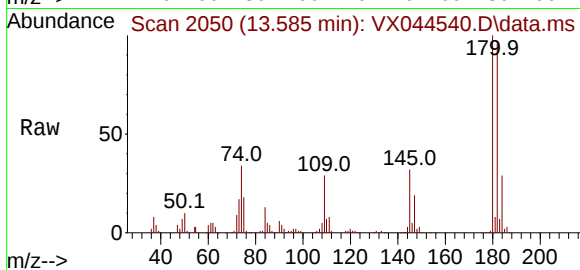
Tgt Ion:180 Resp: 103255

Ion Ratio Lower Upper

180 100

182 98.2 48.0 144.2

145 31.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 59.595 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

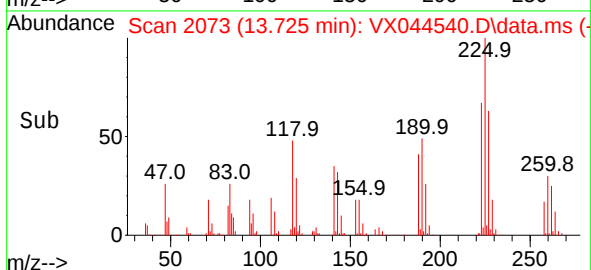
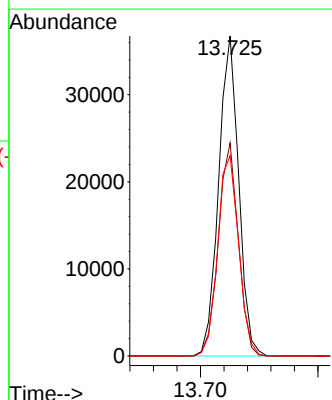
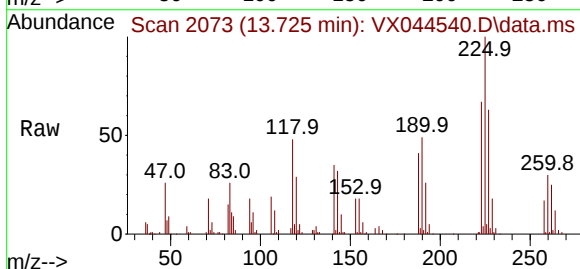
Tgt Ion:225 Resp: 43572

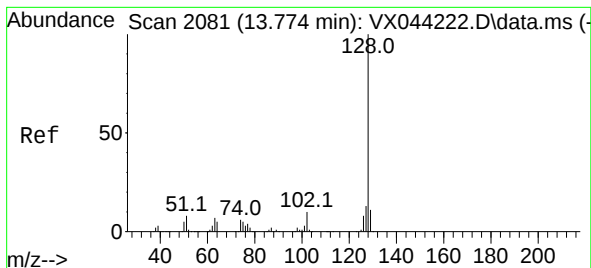
Ion Ratio Lower Upper

225 100

223 66.1 30.8 92.4

227 65.4 32.1 96.3





#95

Naphthalene

Concen: 51.070 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

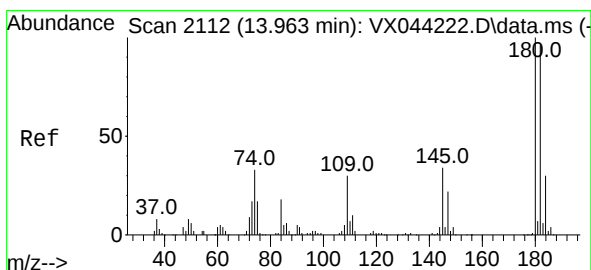
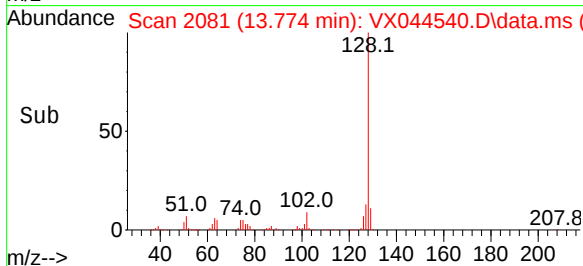
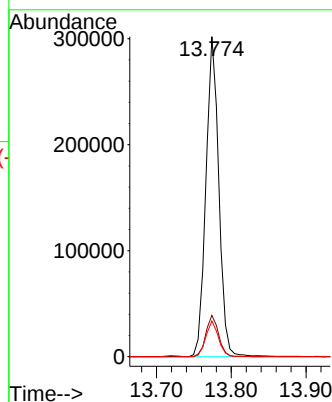
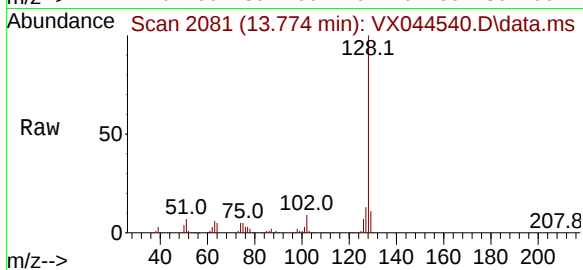
Tgt Ion:128 Resp: 362347

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.9 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 56.081 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044540.D

Acq: 30 Dec 2024 13:07

Tgt Ion:180 Resp: 108119

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.0

145 33.1 17.7 53.1

