

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043546.D
 Acq On : 26 Oct 2024 03:39
 Operator : JC/MD
 Sample : P4467-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 06:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	124561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106133	53.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.420%	
35) Dibromofluoromethane	5.385	113	76367	48.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.500%	
50) Toluene-d8	8.647	98	278039	51.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	11.079	95	97948	49.374	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.740%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	569	0.321	ug/l #	42
5) Bromomethane	1.599	94	302	0.479	ug/l #	73
6) Chloroethane	1.660	64	157	0.297	ug/l #	43
10) Methyl Iodide	2.453	142	498	0.269	ug/l #	75
11) Tert butyl alcohol	3.020	59	222	0.526	ug/l #	100
13) Acrolein	2.227	56	173	0.520	ug/l	90
16) Acetone	2.392	43	27421	32.511	ug/l	97
17) Carbon Disulfide	2.501	76	883	0.325	ug/l #	75
18) Methyl Acetate	2.715	43	3485	1.375	ug/l	90
20) Methylene Chloride	2.782	84	3437	2.085	ug/l #	85
21) trans-1,2-Dichloroethene	3.081	96	346	0.243	ug/l #	75
29) Tetrahydrofuran	5.050	42	925	1.106	ug/l #	64
36) 1,1-Dichloropropene	5.678	75	426	0.230	ug/l #	41
37) Ethyl Acetate	4.751	43	2071	0.819	ug/l #	77
38) Carbon Tetrachloride	5.550	117	13406	6.364	ug/l #	17
43) Isopropyl Acetate	6.342	43	112902	28.209	ug/l	100
48) Methyl methacrylate	7.799	41	95018	50.851	ug/l #	41
49) 1,4-Dioxane	7.677	88	28	0.583	ug/l #	25
51) 4-Methyl-2-Pentanone	8.549	43	84239	33.218	ug/l #	45
52) Toluene	8.726	92	782	0.205	ug/l	89
53) t-1,3-Dichloropropene	8.958	75	711	0.341	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	39096	17.057	ug/l #	62
57) 1,3-Dichloropropane	9.482	76	5002	1.879	ug/l #	42
59) 2-Hexanone	9.482	43	66691	34.779	ug/l #	52
64) Tetrachloroethene	9.275	164	344	0.271	ug/l #	79
65) Chlorobenzene	10.073	112	929	0.220	ug/l	89
68) m/p-Xylenes	10.305	106	818	0.308	ug/l #	65
71) Bromoform	10.811	173	147	3.864	ug/l #	30
74) N-amyl acetate	10.640	43	20359	6.417	ug/l #	51
76) 1,2,3-Trichloropropane	11.079	75	50716	24.757	ug/l #	33
79) 2-Chlorotoluene	11.372	91	904	0.201	ug/l	78
81) trans-1,4-Dichloro-2-b...	11.079	75	50716	66.199	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1289	0.259	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	1009	0.350	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	1009	0.347	ug/l	96
89) n-Butylbenzene	12.335	91	993	0.239	ug/l	96

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Quant Time: Oct 26 06:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:43:47 2024
Response via : Initial Calibration

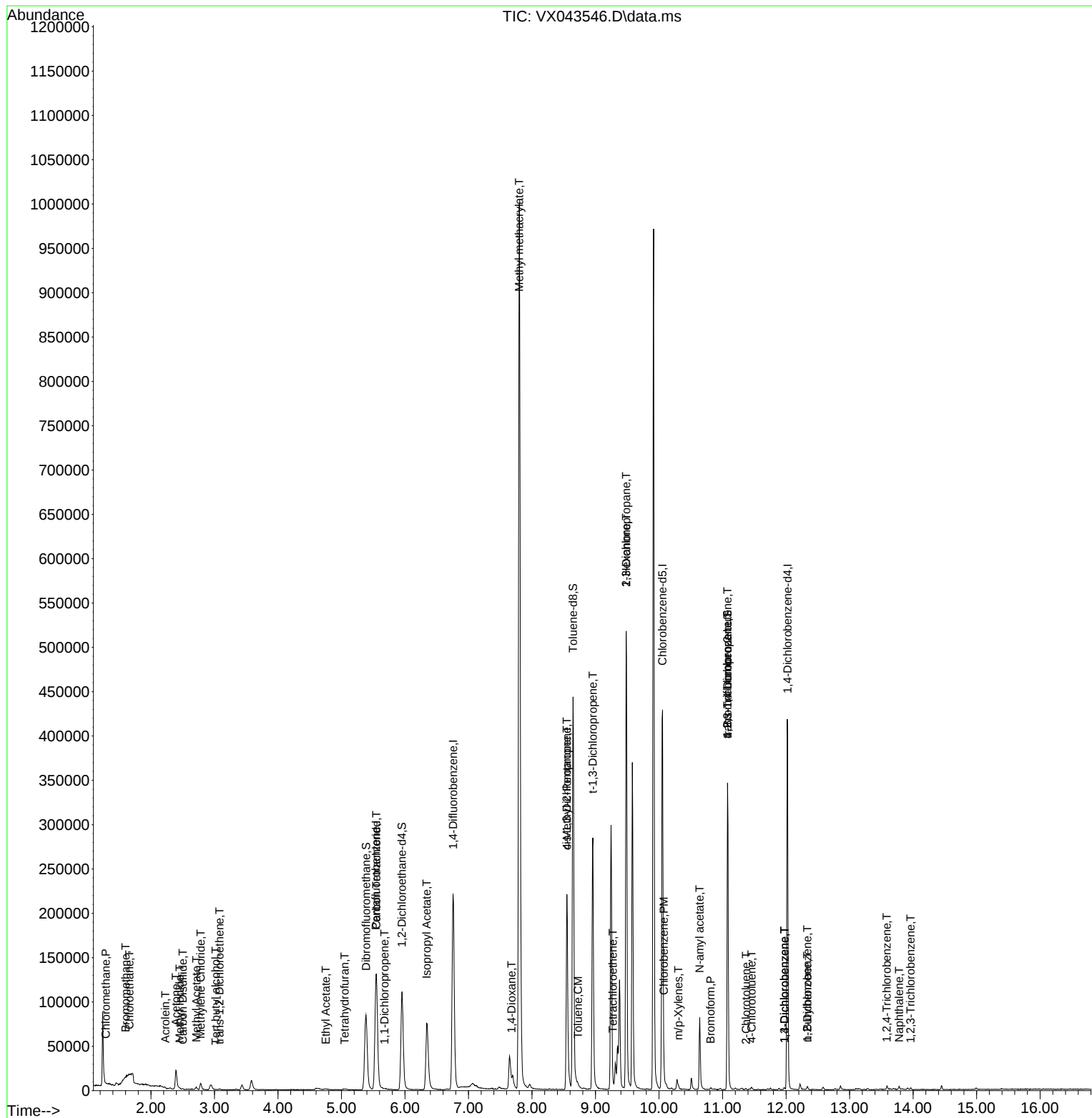
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	650	0.218	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	803	0.461	ug/l	83
95) Naphthalene	13.780	128	2786	0.390	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	686	0.376	ug/l	91

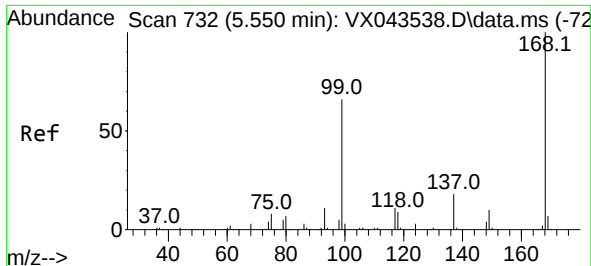
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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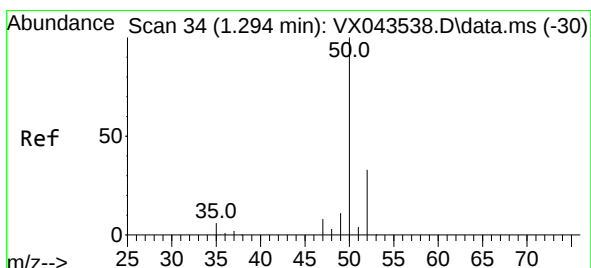
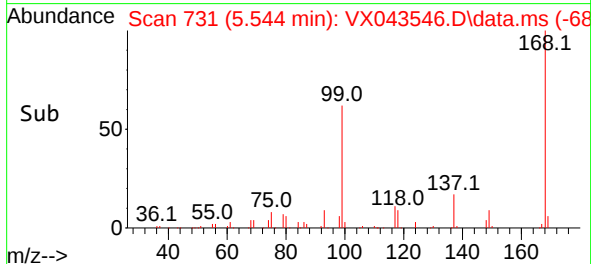
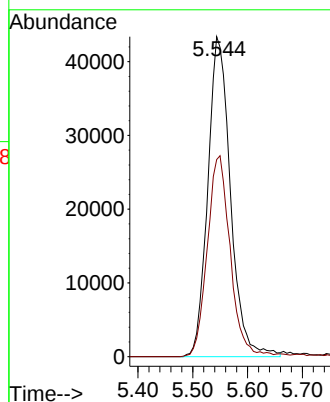
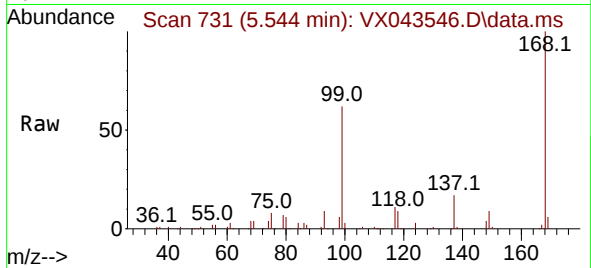




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

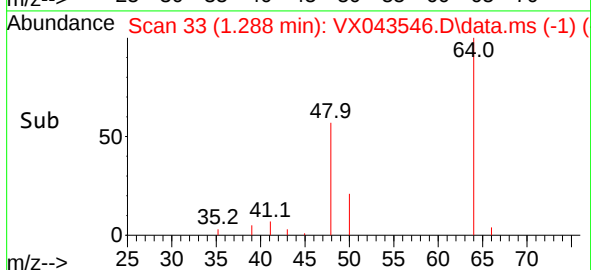
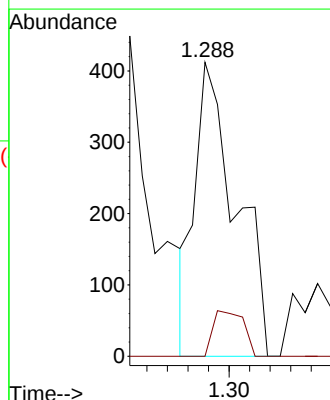
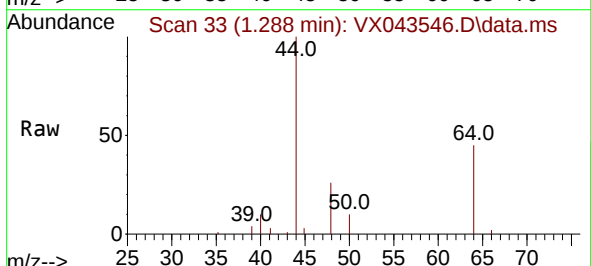
Instrument :
MSVOA_X
ClientSampleId :

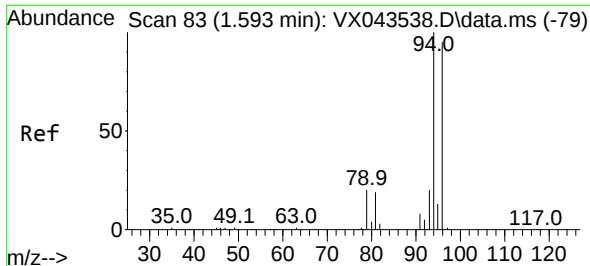
Tgt Ion:168 Resp: 124561
Ion Ratio Lower Upper
168 100
99 61.6 52.6 78.8



#3
Chloromethane
Concen: 0.321 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 50 Resp: 569
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#

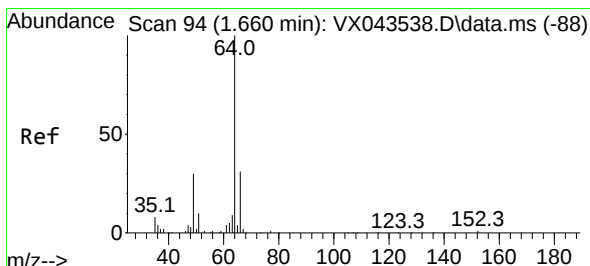
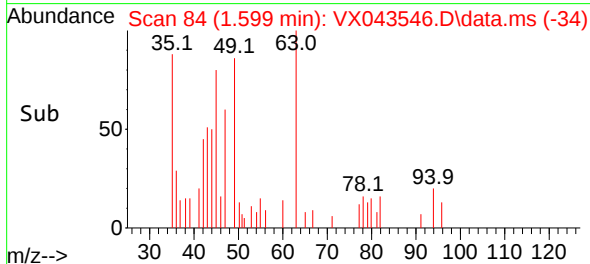
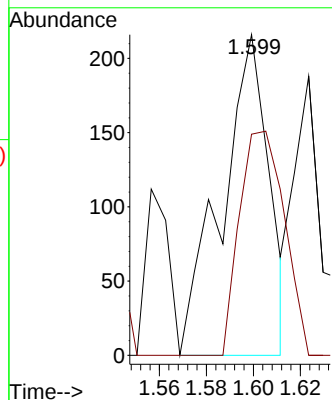
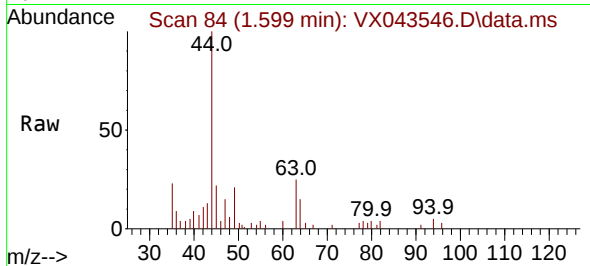




#5
Bromomethane
Concen: 0.479 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

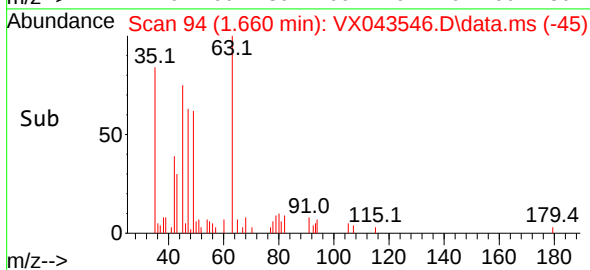
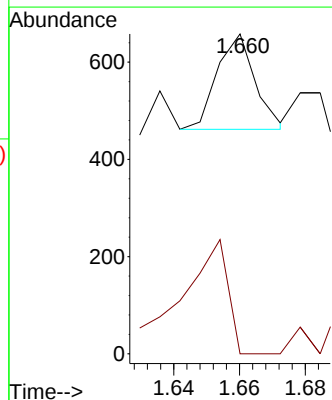
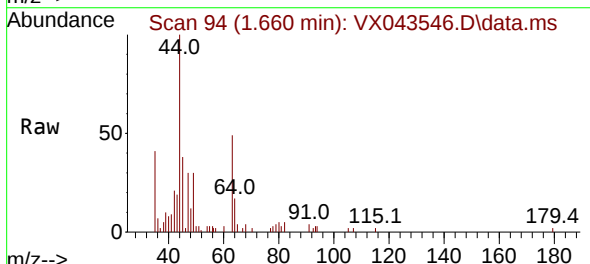
Instrument :
MSVOA_X
ClientSampleId :

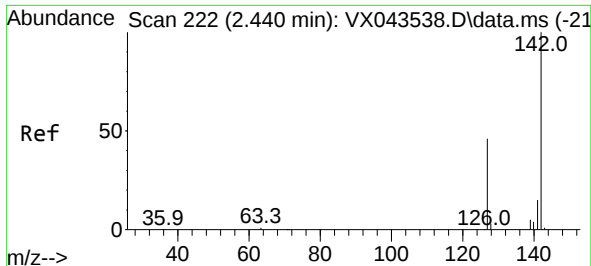
Tgt Ion: 94 Resp: 302
Ion Ratio Lower Upper
94 100
96 69.0 75.9 113.9#



#6
Chloroethane
Concen: 0.297 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

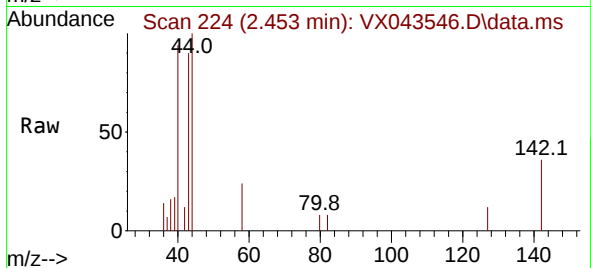
Tgt Ion: 64 Resp: 157
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



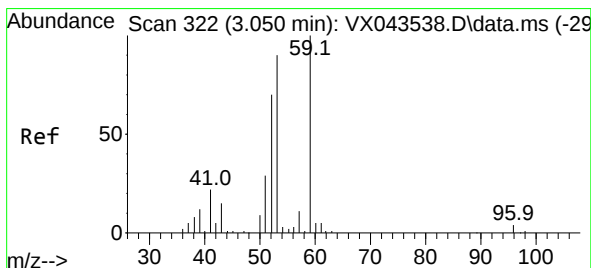
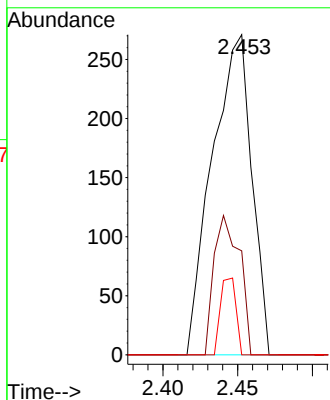
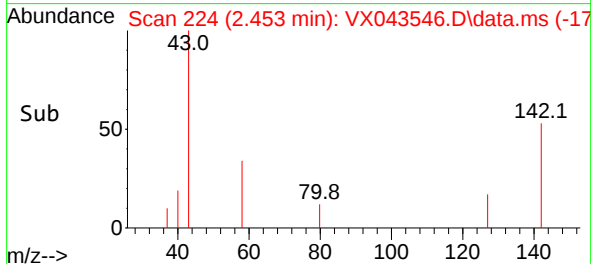


#10
Methyl Iodide
Concen: 0.269 ug/l
RT: 2.453 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :

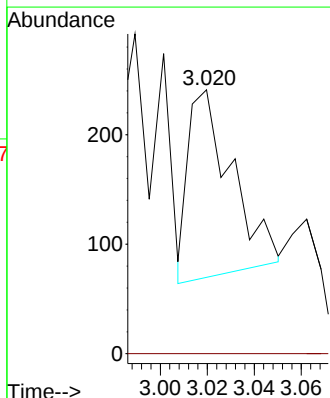
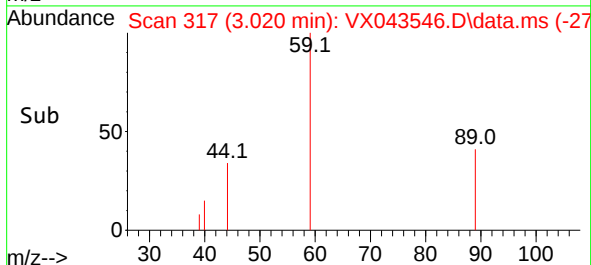
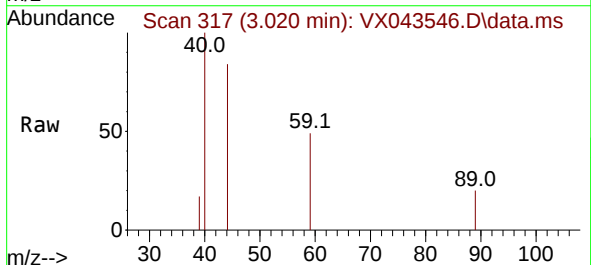


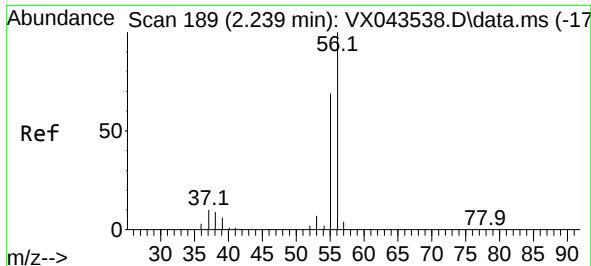
Tgt Ion:142 Resp: 498
Ion Ratio Lower Upper
142 100
127 28.1 38.2 57.4#
141 9.4 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.526 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.030 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 59 Resp: 222
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

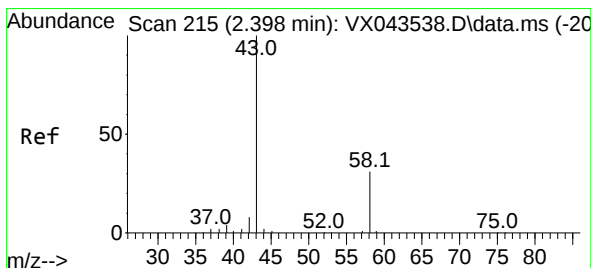
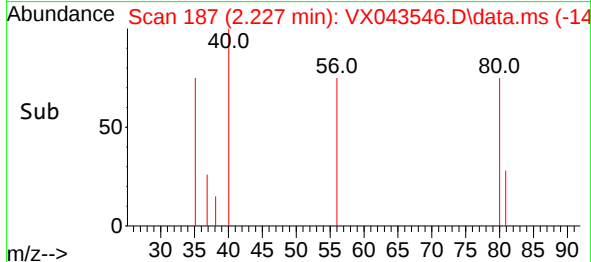
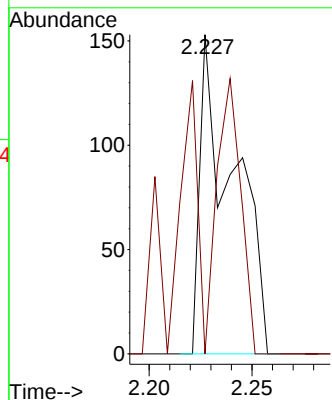
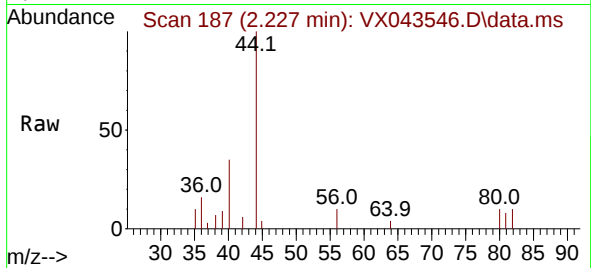




#13
Acrolein
Concen: 0.520 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

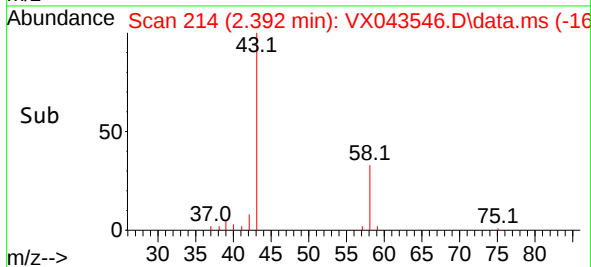
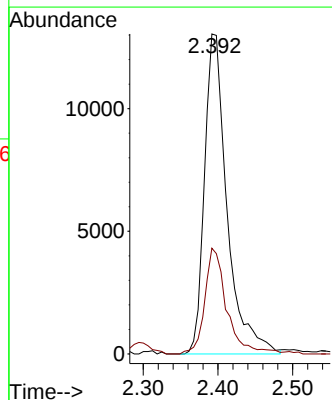
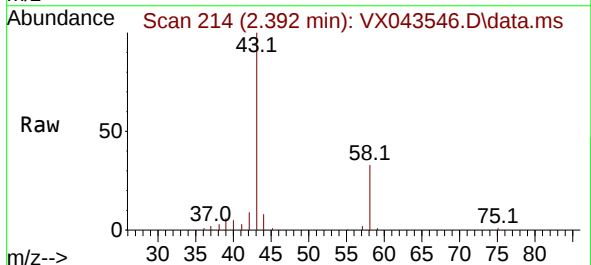
Instrument :
MSVOA_X
ClientSampleId :

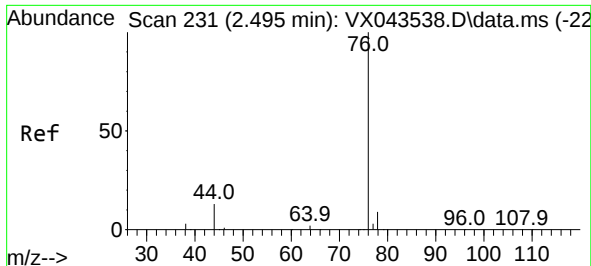
Tgt Ion: 56 Resp: 173
Ion Ratio Lower Upper
56 100
55 61.3 55.3 82.9



#16
Acetone
Concen: 32.511 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 43 Resp: 27421
Ion Ratio Lower Upper
43 100
58 33.1 25.1 37.7





#17

Carbon Disulfide

Concen: 0.325 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

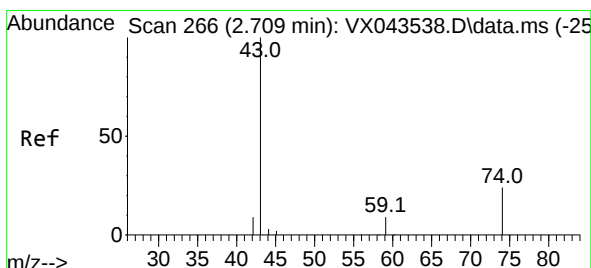
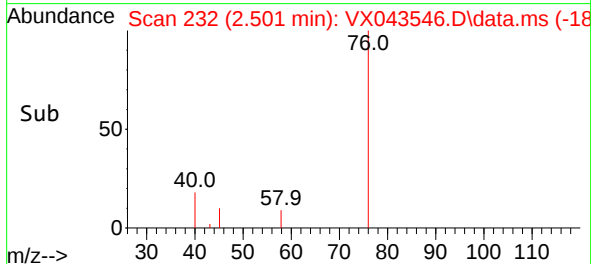
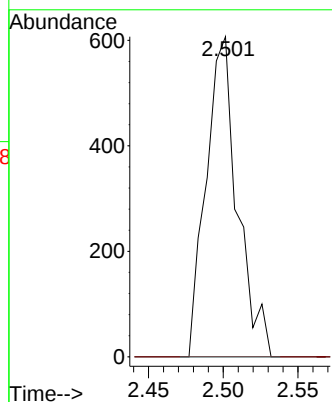
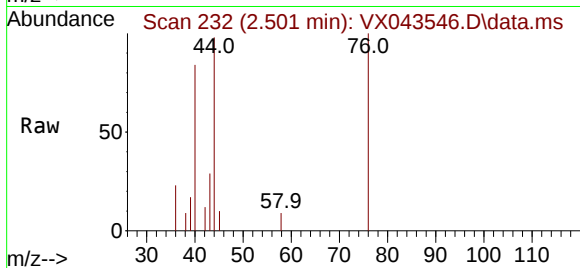
ClientSampleId :

Tgt Ion: 76 Resp: 883

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 1.375 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX043546.D

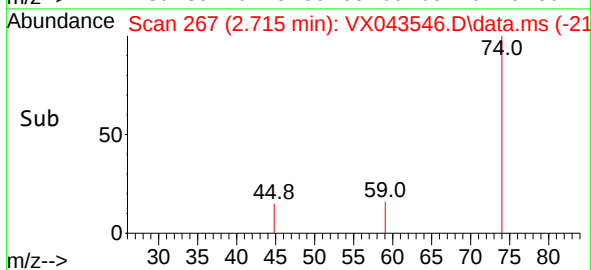
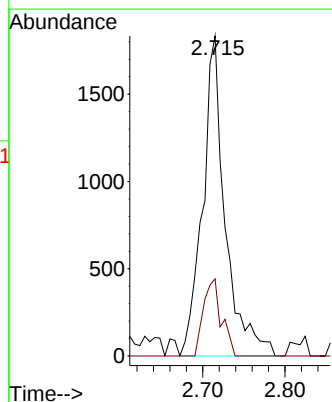
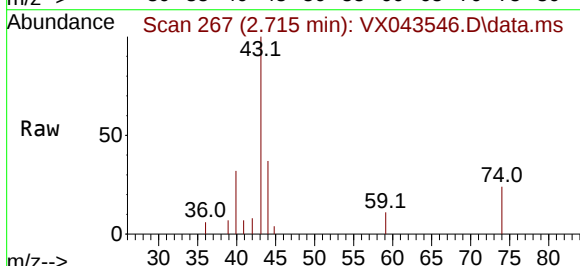
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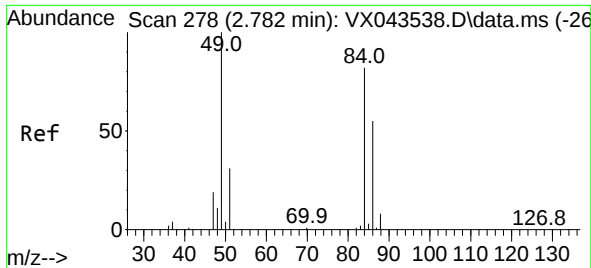
Tgt Ion: 43 Resp: 3485

Ion Ratio Lower Upper

43 100

74 19.1 19.1 28.7

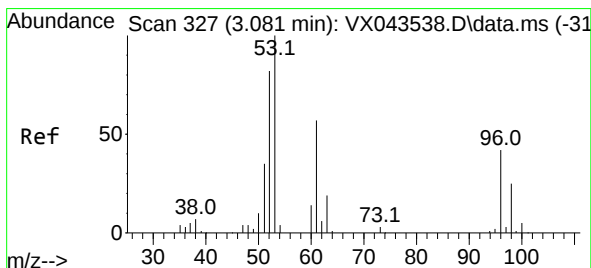
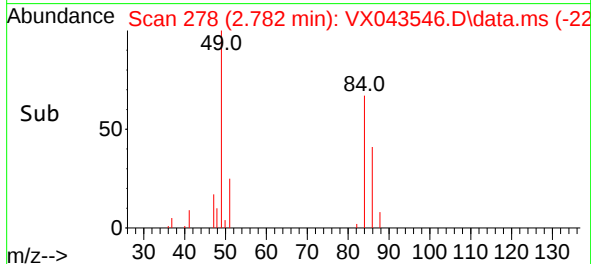
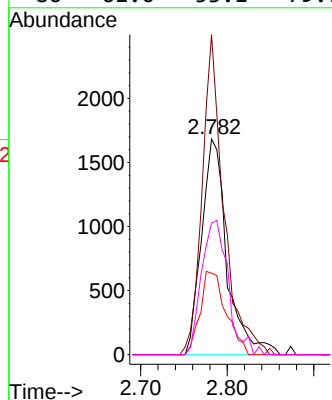
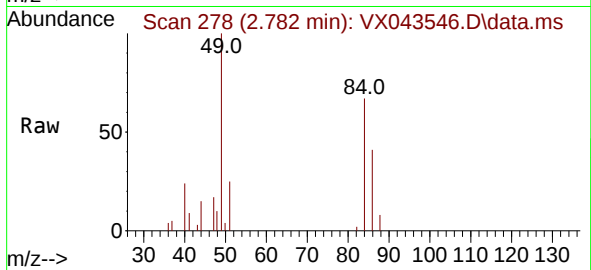




#20
Methylene Chloride
Concen: 2.085 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

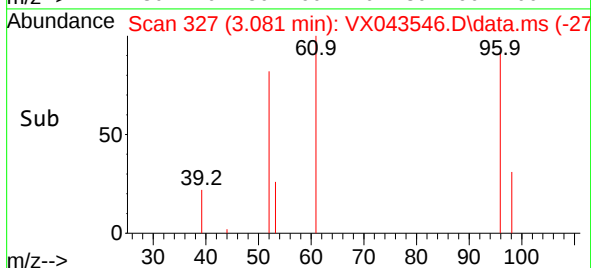
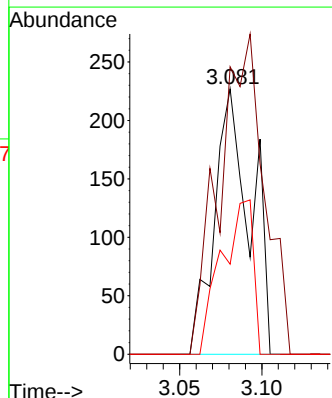
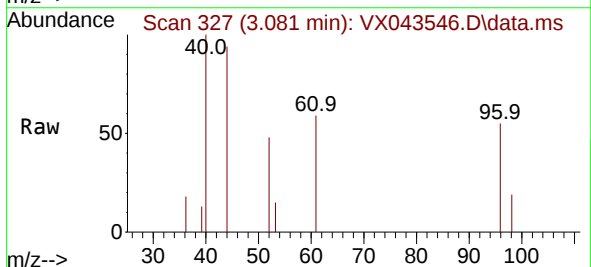
Instrument :
MSVOA_X
ClientSampleId :

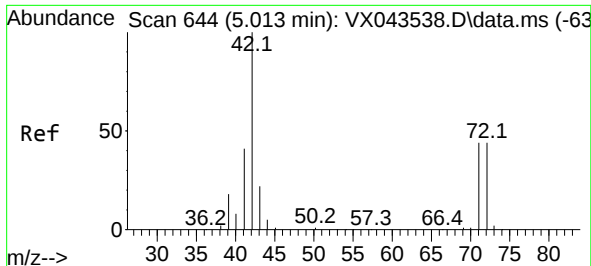
Tgt Ion:	84	Resp:	3437
Ion	Ratio	Lower	Upper
84	100		
49	148.4	97.0	145.6#
51	37.7	29.8	44.8
86	61.0	53.1	79.7



#21
trans-1,2-Dichloroethene
Concen: 0.243 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion:	96	Resp:	346
Ion	Ratio	Lower	Upper
96	100		
61	108.4	107.1	160.7
98	33.9	47.7	71.5#





#29

Tetrahydrofuran

Concen: 1.106 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.037 min

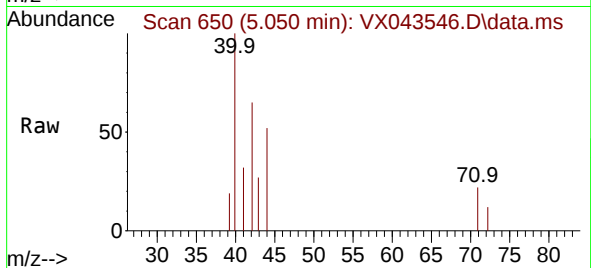
Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

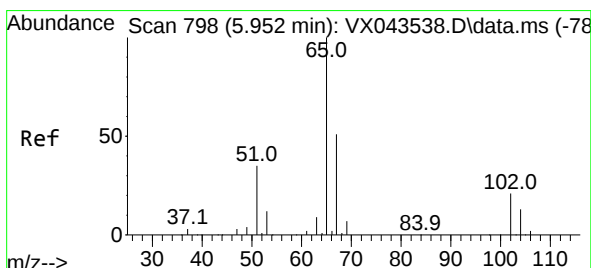
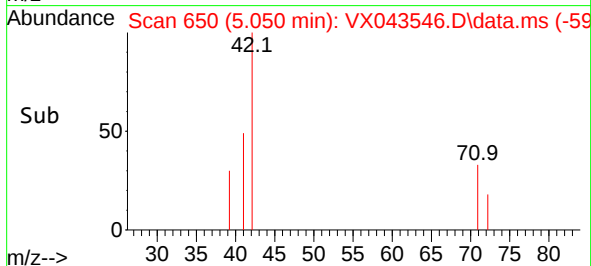
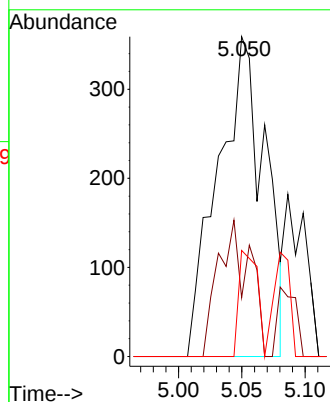
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	925
Ion	Ratio	Lower	Upper
42	100		
72	28.6	36.6	55.0#
71	13.1	34.2	51.4#



#33

1,2-Dichloroethane-d4

Concen: 53.714 ug/l

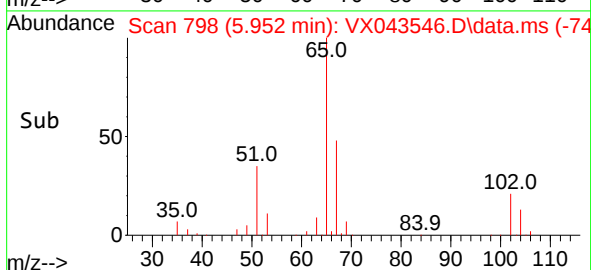
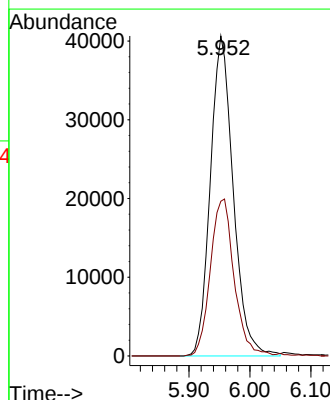
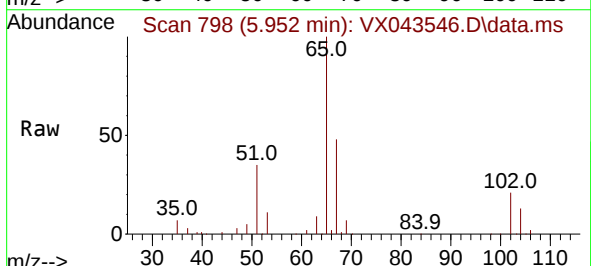
RT: 5.952 min Scan# 798

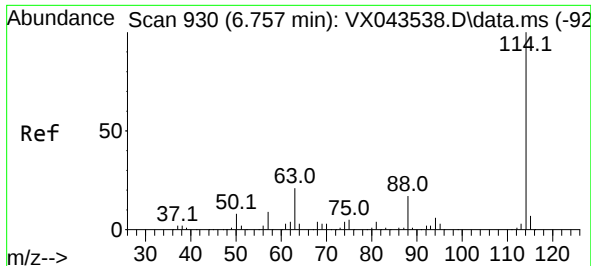
Delta R.T. 0.000 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Tgt Ion:	65	Resp:	106133
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.4

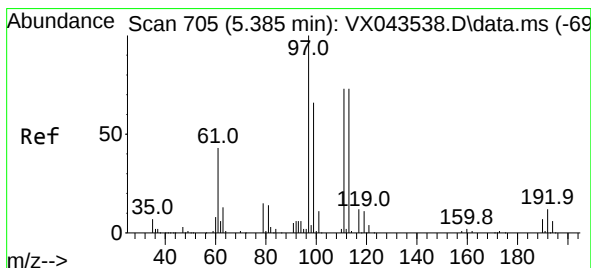
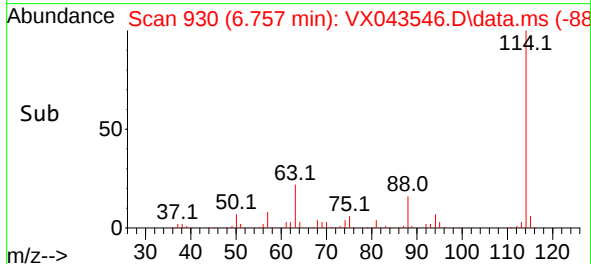
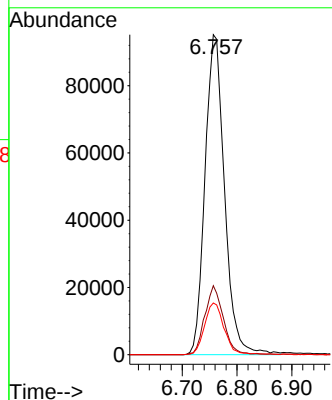
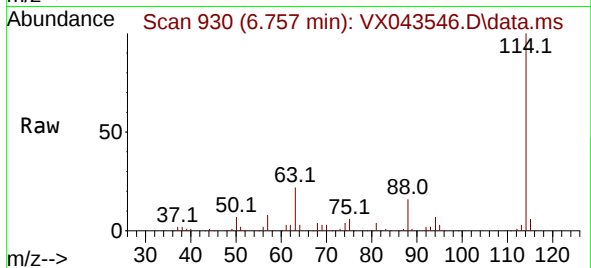




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

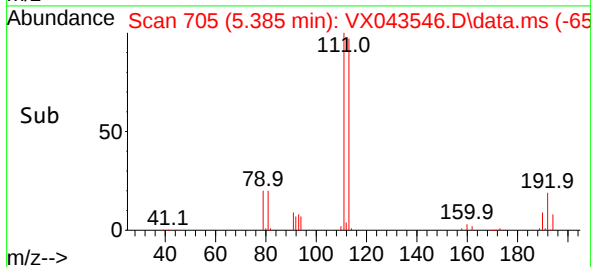
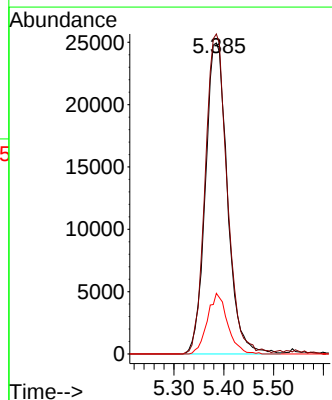
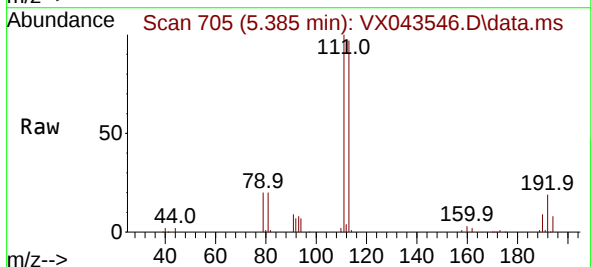
Instrument :
MSVOA_X
ClientSampleId :

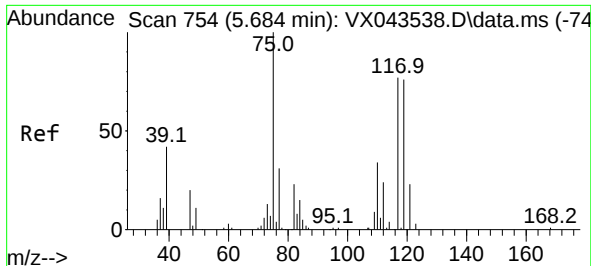
Tgt Ion:114 Resp: 235238
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.2
88 16.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion:113 Resp: 76367
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.0 14.1 21.1

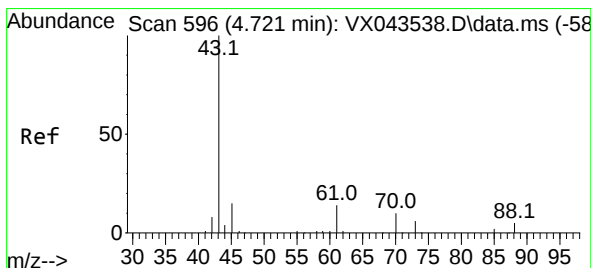
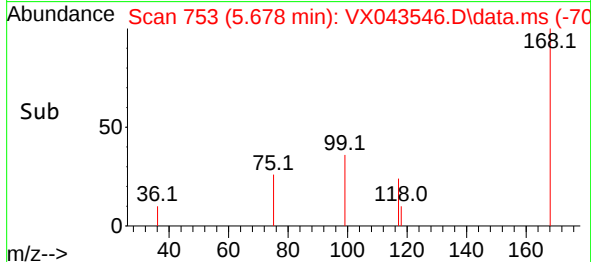
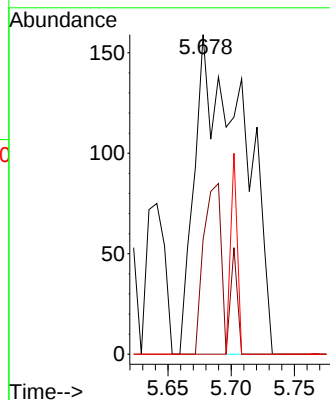
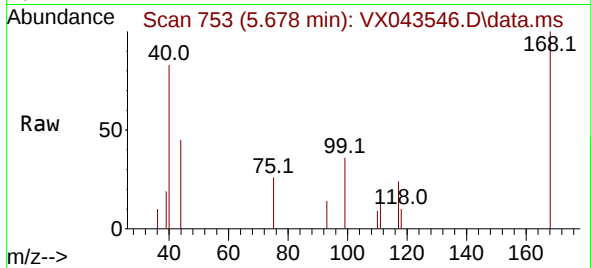




#36
1,1-Dichloropropene
Concen: 0.230 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

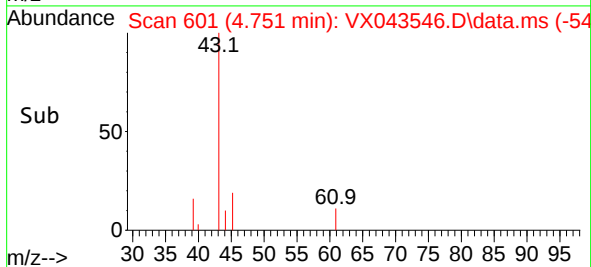
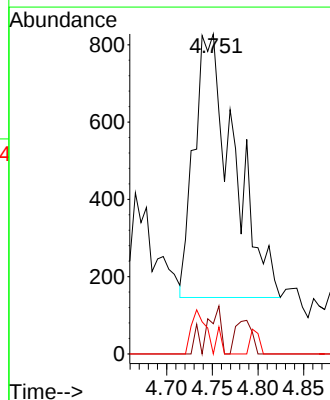
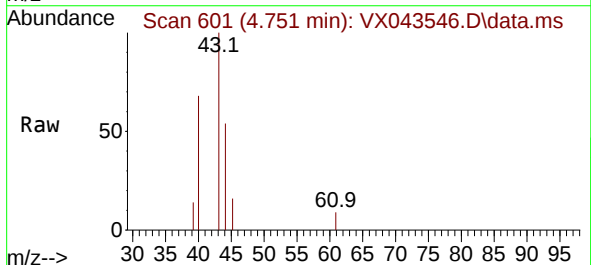
Instrument :
MSVOA_X
ClientSampleId :

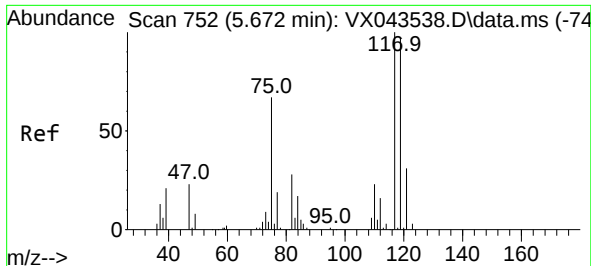
Tgt Ion: 75 Resp: 426
Ion Ratio Lower Upper
75 100
110 0.0 17.9 53.7#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.819 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.031 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

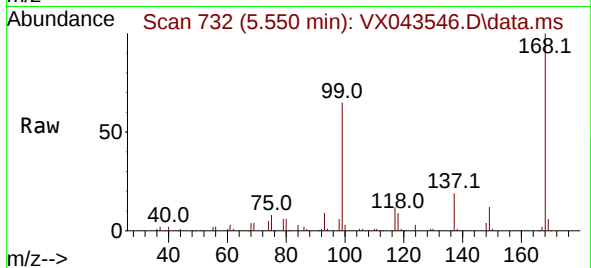
Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
61 6.5 11.0 16.6#
70 0.0 8.9 13.3#



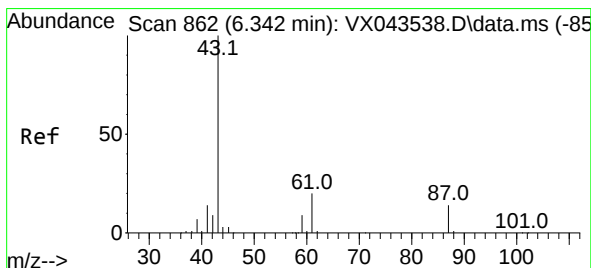
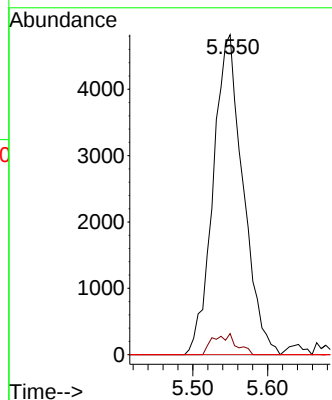
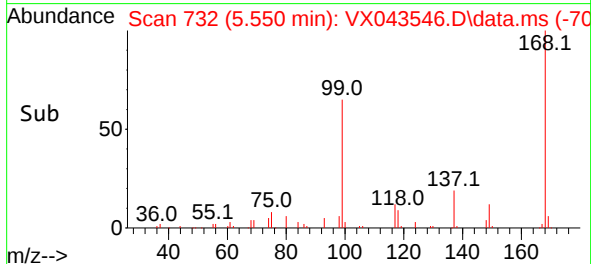


#38
Carbon Tetrachloride
Concen: 6.364 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :

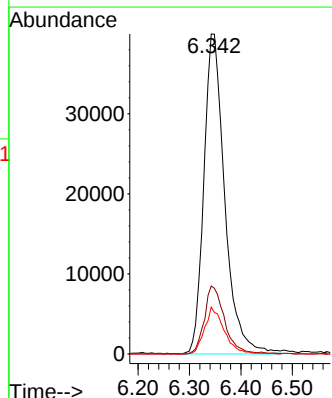
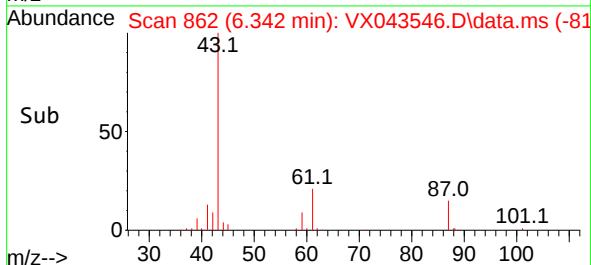
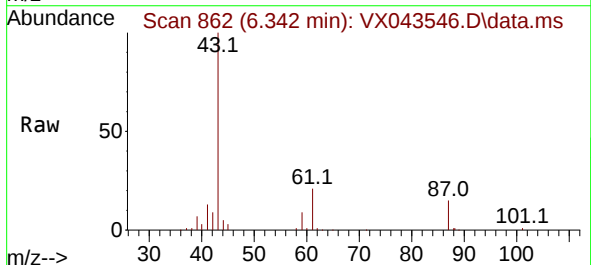


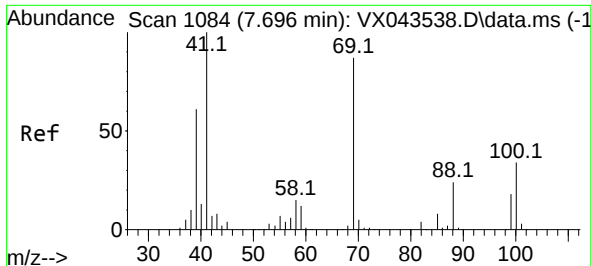
Tgt Ion:117 Resp: 13406
Ion Ratio Lower Upper
117 100
119 6.6 77.0 115.6#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 28.209 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 43 Resp: 112902
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.8 11.0 16.6

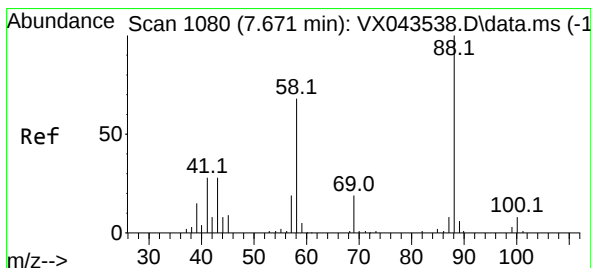
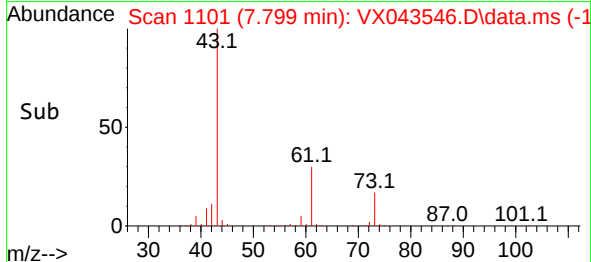
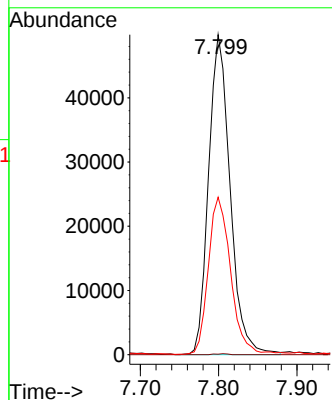
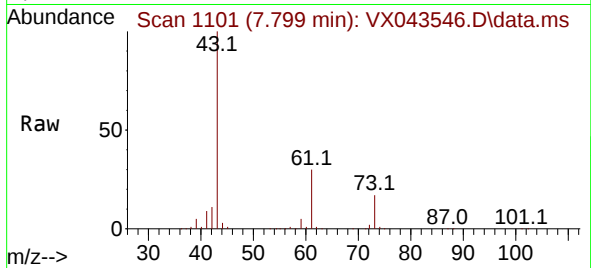




#48
Methyl methacrylate
Concen: 50.851 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

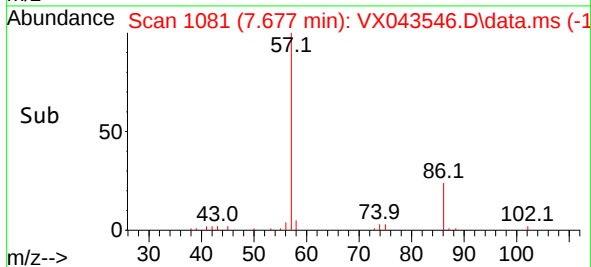
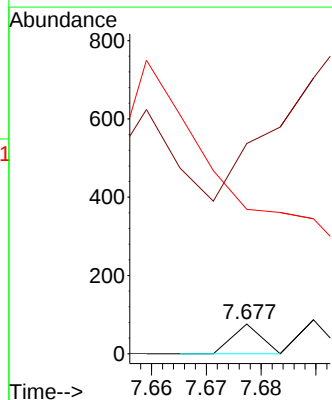
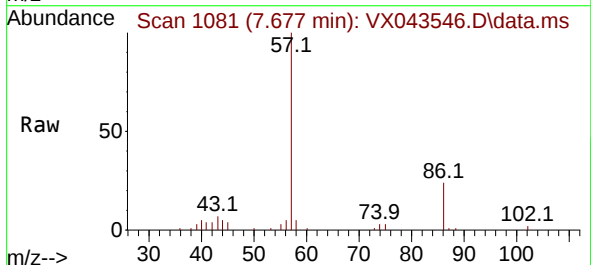
Instrument :
MSVOA_X
ClientSampleId :

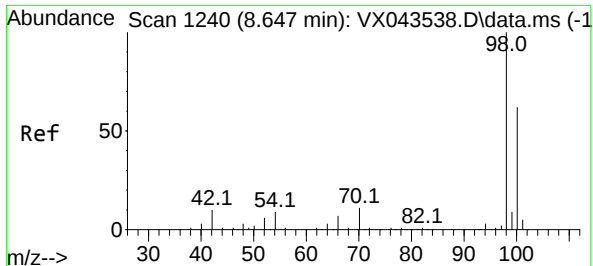
Tgt Ion: 41 Resp: 95018
Ion Ratio Lower Upper
41 100
69 0.2 67.7 101.5#
39 51.1 46.3 69.5



#49
1,4-Dioxane
Concen: 0.583 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 88 Resp: 28
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 0.0 53.9 80.9#

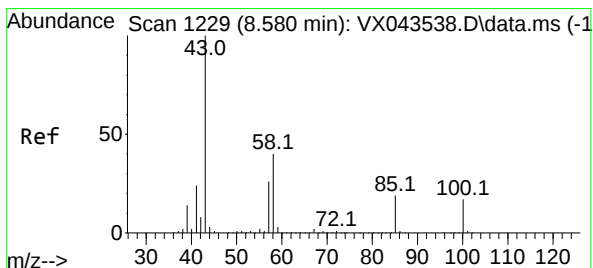
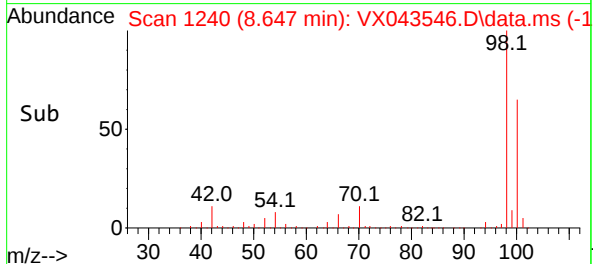
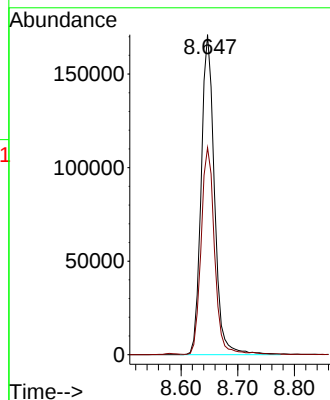
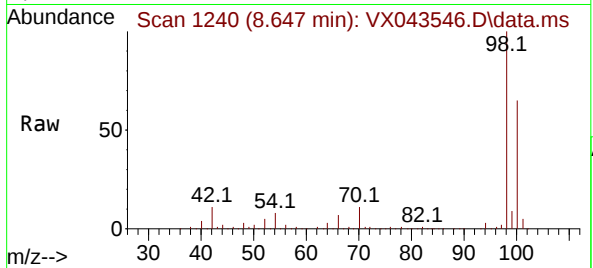




#50
Toluene-d8
Concen: 51.192 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

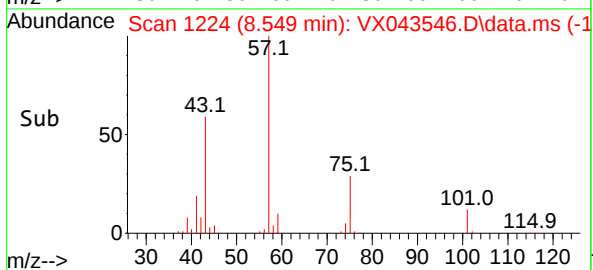
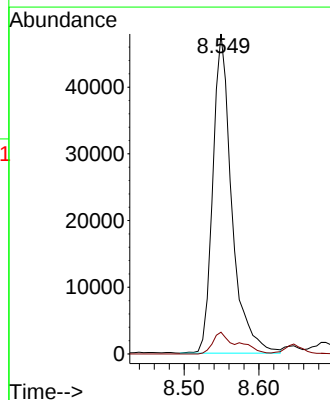
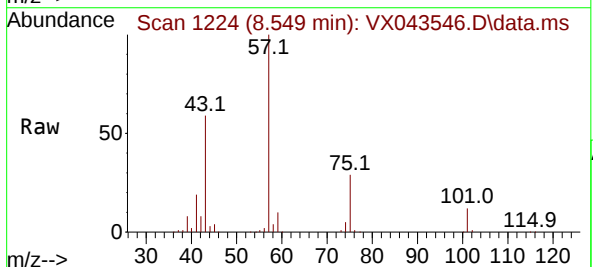
Instrument :
MSVOA_X
ClientSampleId :

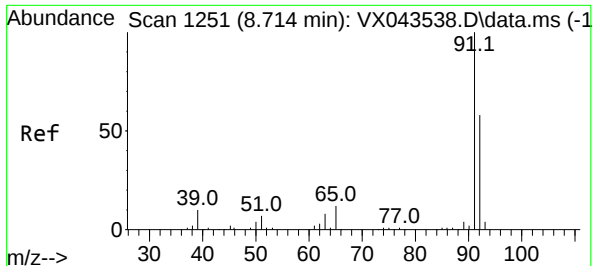
Tgt Ion: 98 Resp: 278039
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.2



#51
4-Methyl-2-Pentanone
Concen: 33.218 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.030 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 43 Resp: 84239
Ion Ratio Lower Upper
43 100
58 6.0 31.7 47.5#





#52

Toluene

Concen: 0.205 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.012 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

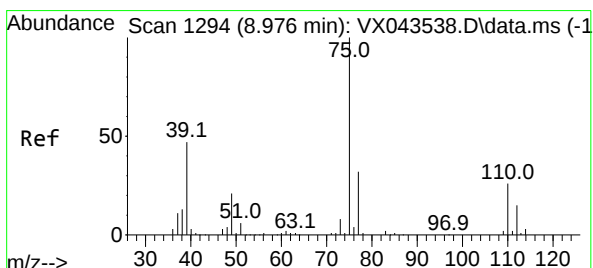
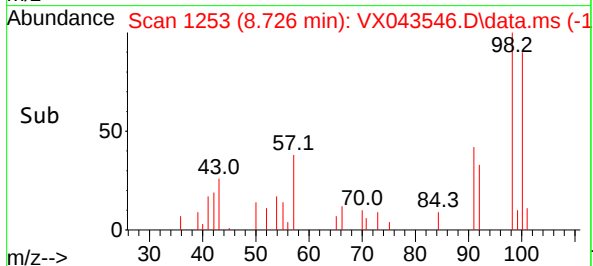
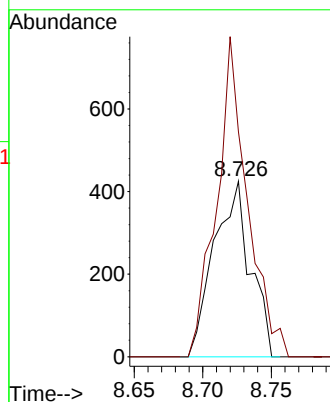
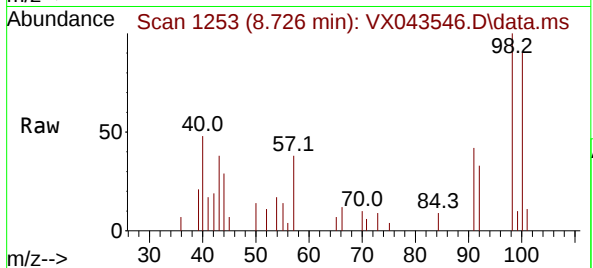
ClientSampleId :

Tgt Ion: 92 Resp: 782

Ion Ratio Lower Upper

92 100

91 155.1 135.7 203.5



#53

t-1,3-Dichloropropene

Concen: 0.341 ug/l

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX043546.D

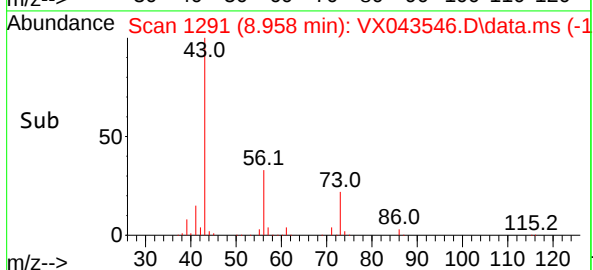
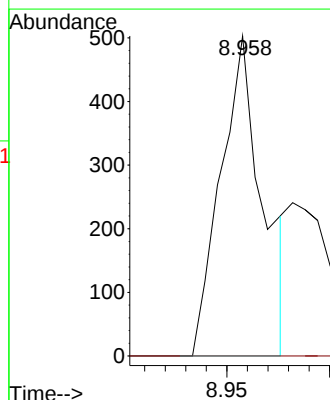
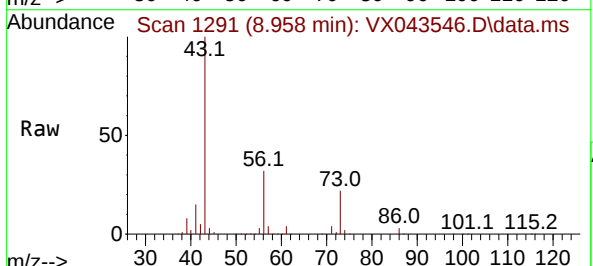
Acq: 26 Oct 2024 03:39

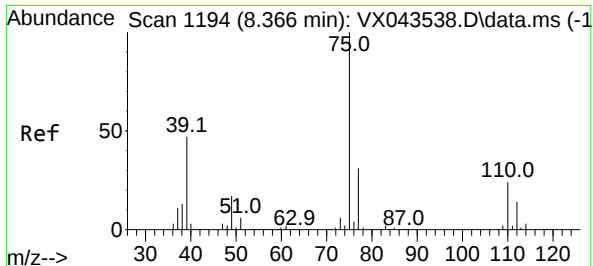
Tgt Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

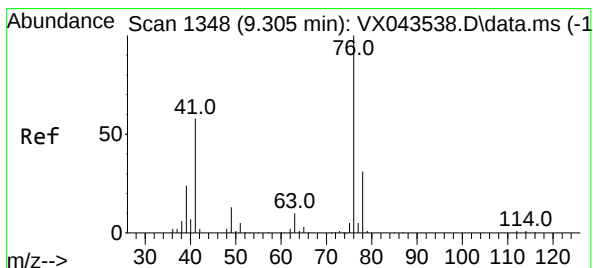
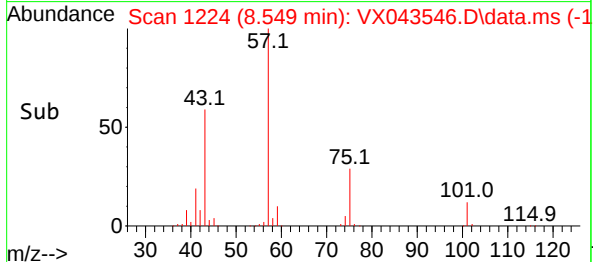
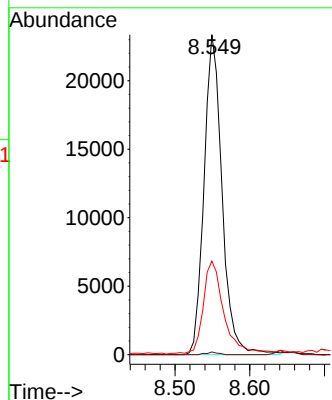
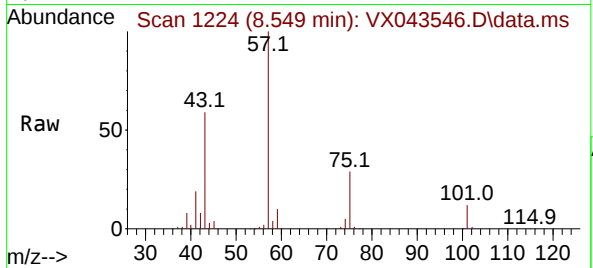




#54
cis-1,3-Dichloropropene
Concen: 17.057 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

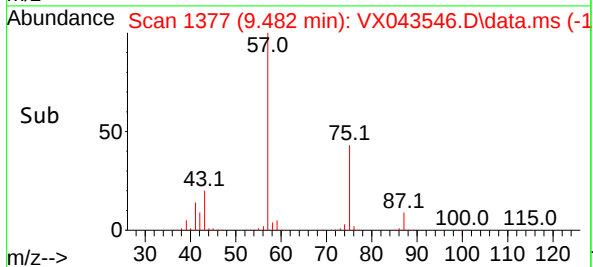
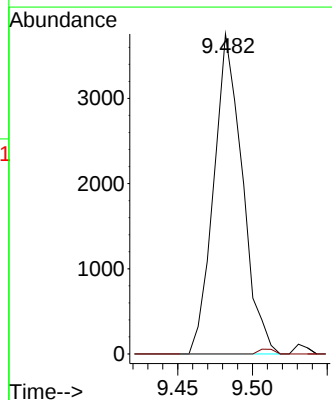
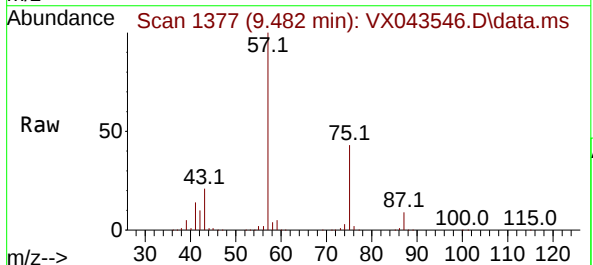
Instrument :
MSVOA_X
ClientSampleId :

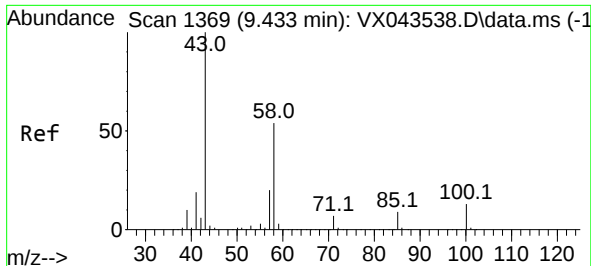
Tgt Ion: 75 Resp: 39096
Ion Ratio Lower Upper
75 100
77 0.8 24.8 37.2#
39 28.6 37.7 56.5#



#57
1,3-Dichloropropane
Concen: 1.879 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 76 Resp: 5002
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#





#59

2-Hexanone

Concen: 34.779 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

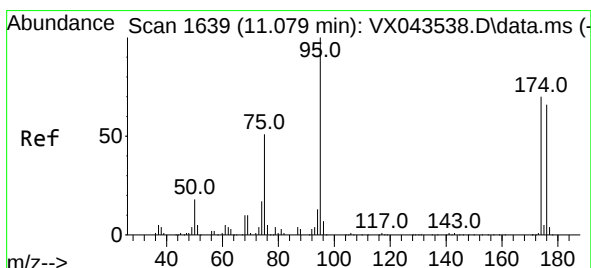
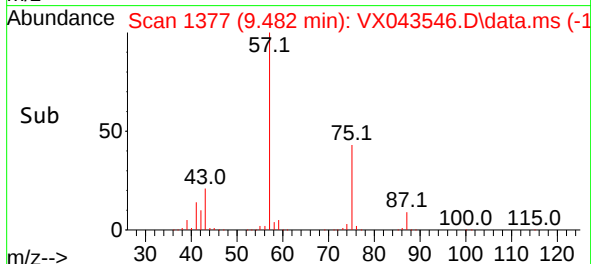
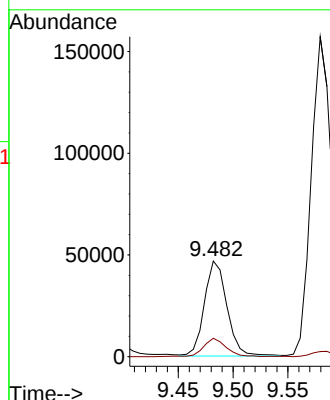
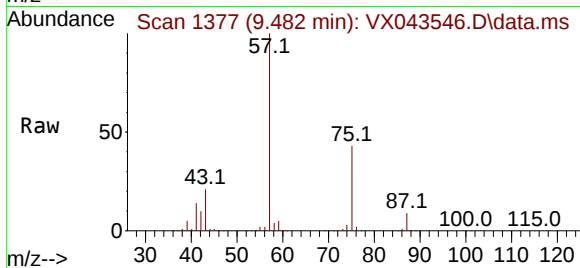
ClientSampleId :

Tgt Ion: 43 Resp: 66691

Ion Ratio Lower Upper

43 100

58 20.0 27.5 82.5#



#62

4-Bromofluorobenzene

Concen: 49.374 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

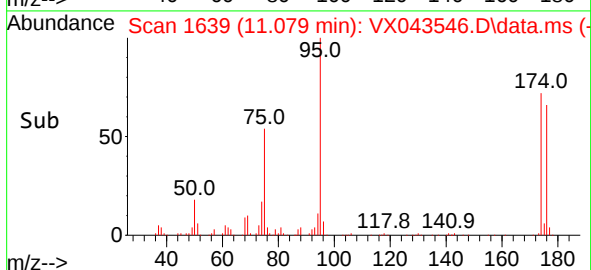
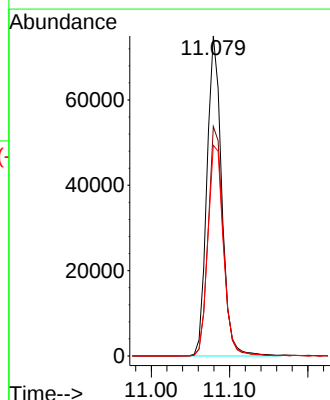
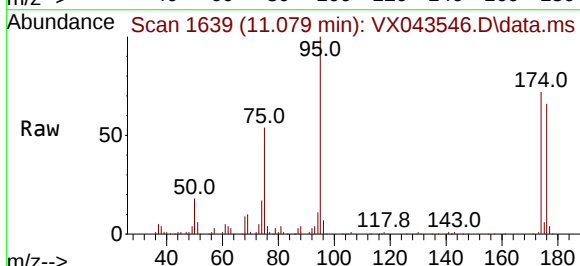
Tgt Ion: 95 Resp: 97948

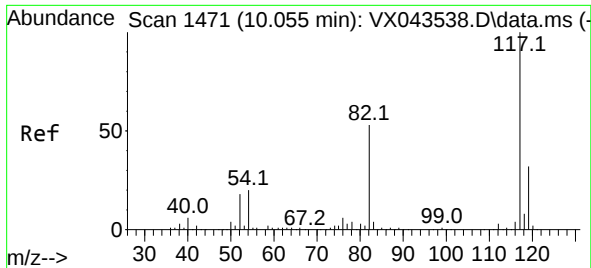
Ion Ratio Lower Upper

95 100

174 73.2 0.0 146.6

176 69.8 0.0 139.6

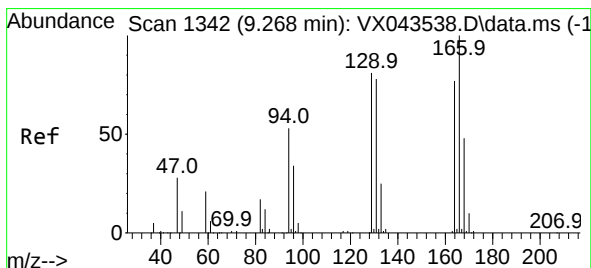
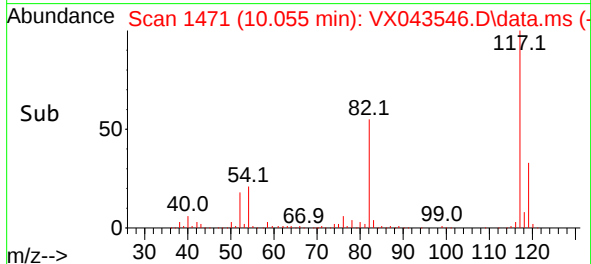
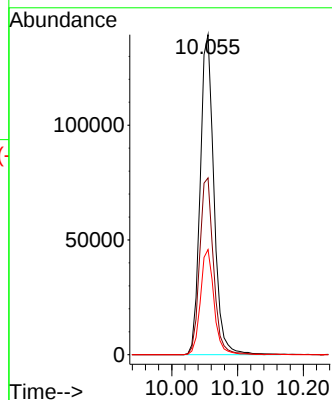
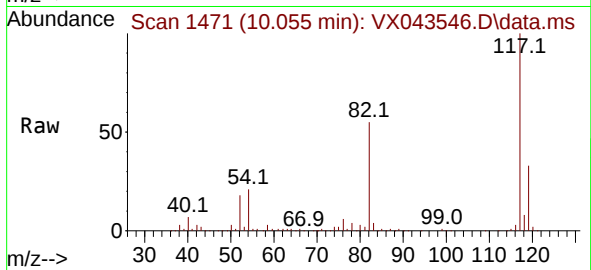




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

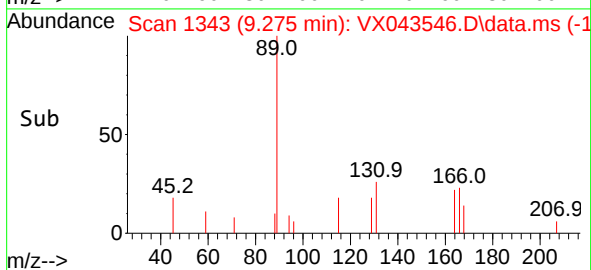
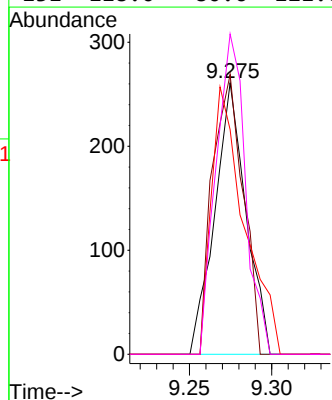
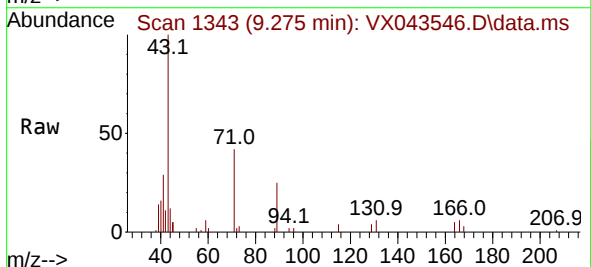
Instrument :
MSVOA_X
ClientSampleId :

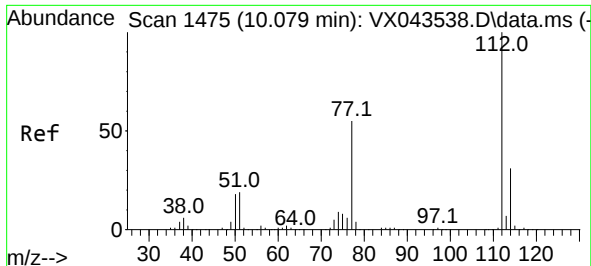
Tgt Ion:117 Resp: 202649
Ion Ratio Lower Upper
117 100
82 55.3 42.1 63.1
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 0.271 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion:164 Resp: 344
Ion Ratio Lower Upper
164 100
166 103.1 103.8 155.6#
129 82.8 83.8 125.6#
131 118.0 80.6 121.0

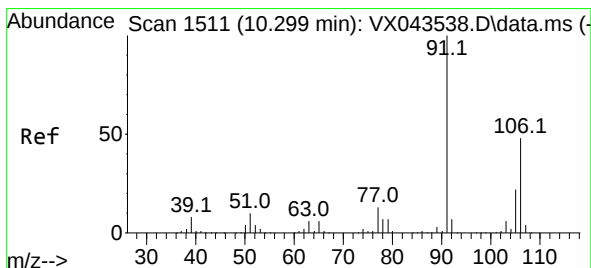
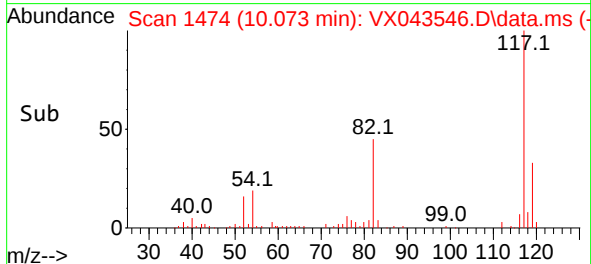
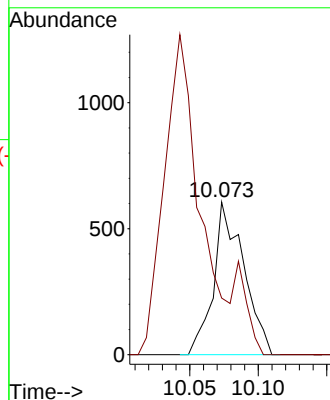
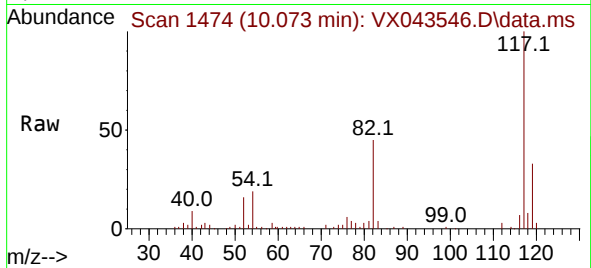




#65
Chlorobenzene
Concen: 0.220 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

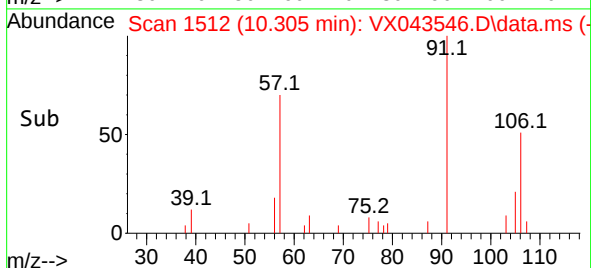
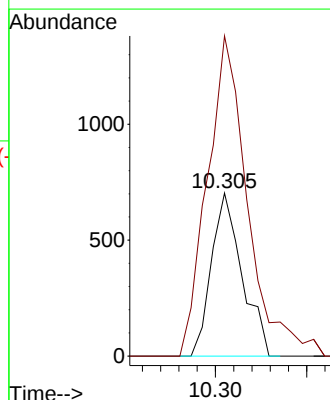
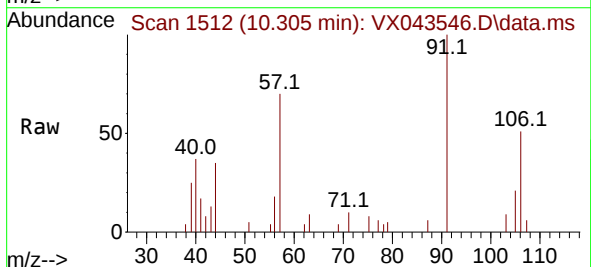
Instrument :
MSVOA_X
ClientSampleId :

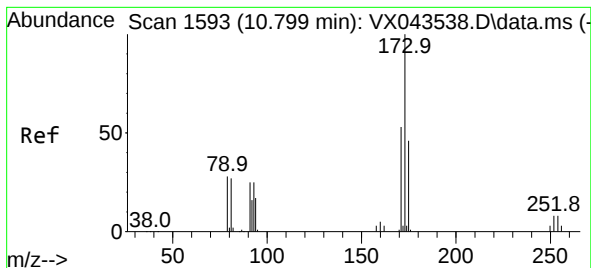
Tgt Ion:112 Resp: 929
Ion Ratio Lower Upper
112 100
114 37.1 25.0 37.6



#68
m/p-Xylenes
Concen: 0.308 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion:106 Resp: 818
Ion Ratio Lower Upper
106 100
91 259.8 164.7 247.1#





#71

Bromoform

Concen: 3.864 ug/l

RT: 10.811 min Scan# 1595

Delta R.T. 0.012 min

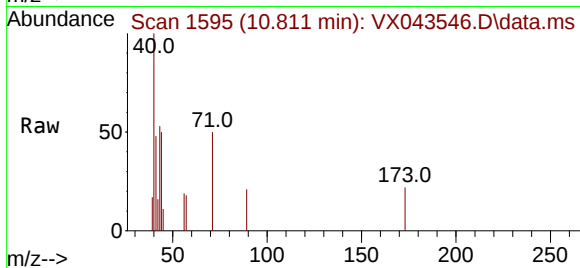
Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

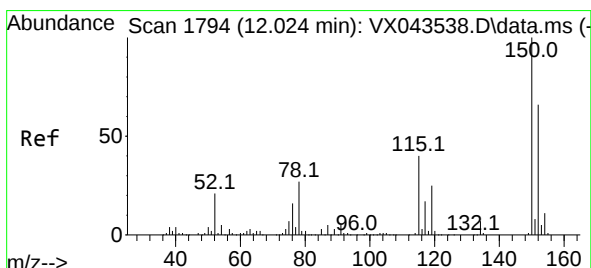
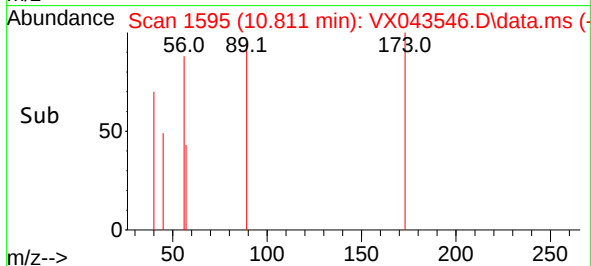
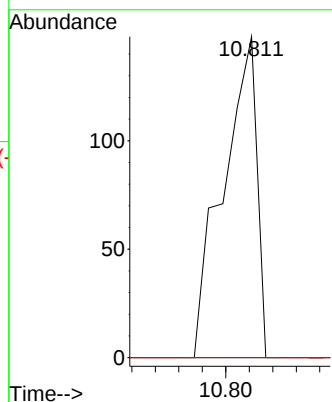
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	147
Ion Ratio	Lower	Upper	
173	100		
175	0.0	23.3	69.9#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

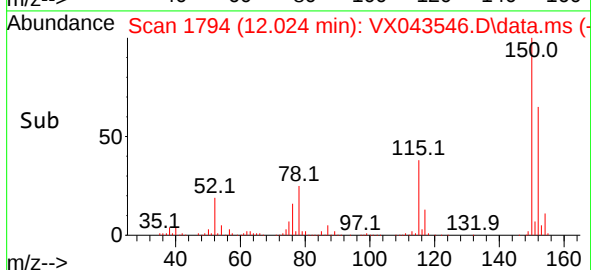
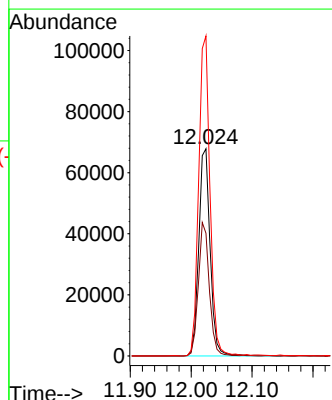
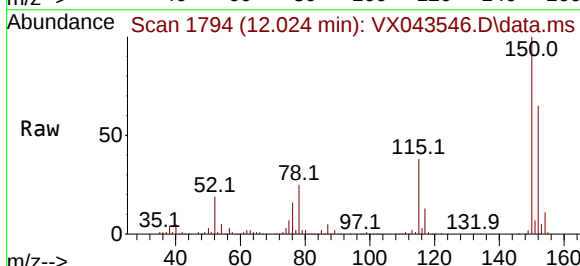
RT: 12.024 min Scan# 1794

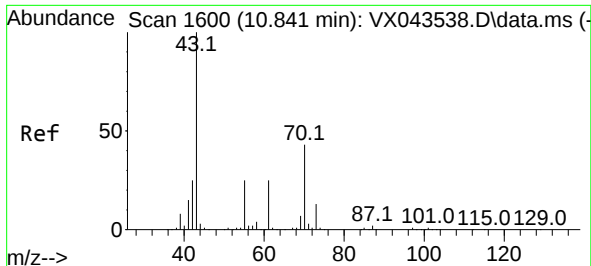
Delta R.T. 0.000 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

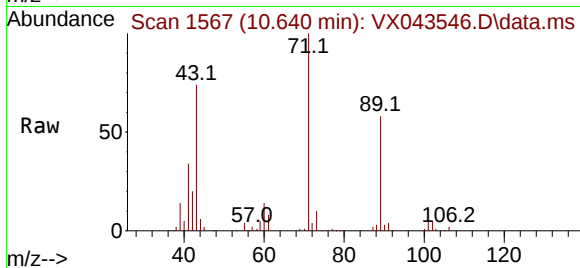
Tgt Ion:	152	Resp:	88120
Ion Ratio	Lower	Upper	
152	100		
115	61.9	42.9	128.7
150	153.0	0.0	343.6



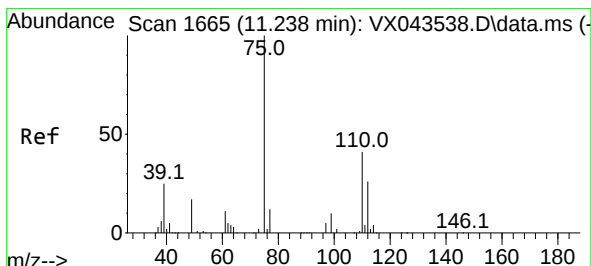
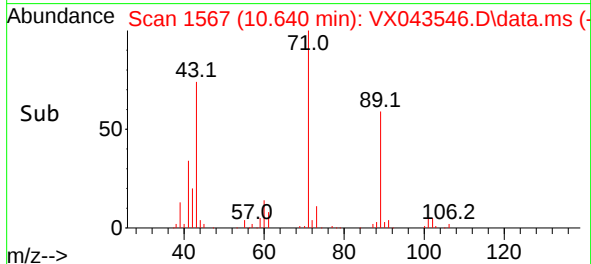
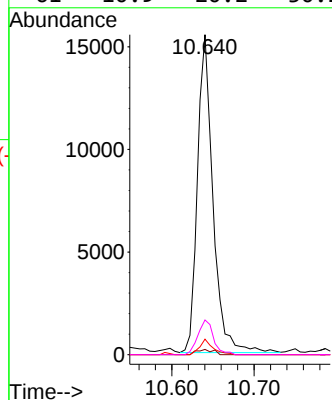


#74
N-amy1 acetate
Concen: 6.417 ug/l
RT: 10.640 min Scan# 1639
Delta R.T. -0.201 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :

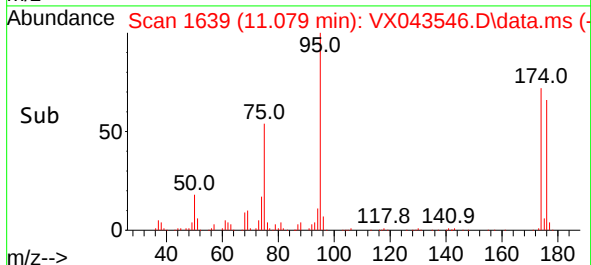
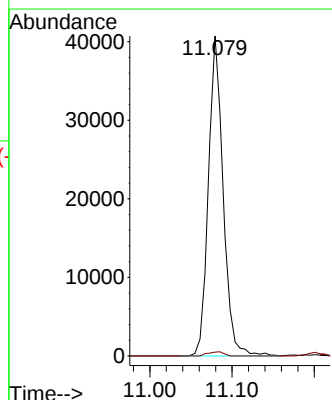
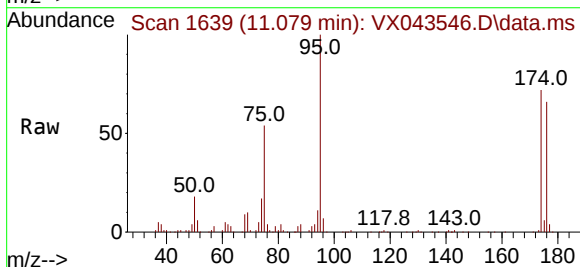


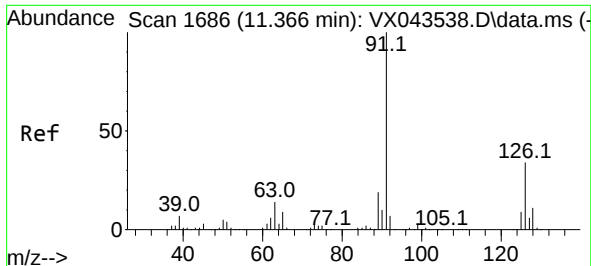
Tgt Ion: 43 Resp: 20359
Ion Ratio Lower Upper
43 100
70 1.8 34.6 52.0#
55 4.1 19.6 29.4#
61 10.9 20.2 30.2#



#76
1,2,3-Trichloropropane
Concen: 24.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

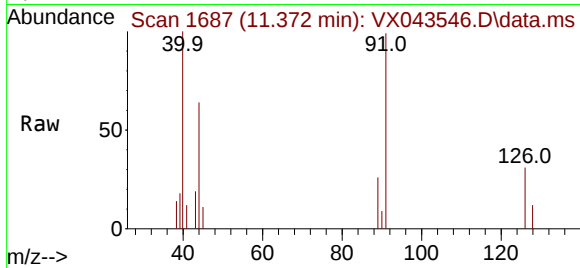
Tgt Ion: 75 Resp: 50716
Ion Ratio Lower Upper
75 100
77 1.4 22.4 67.2#



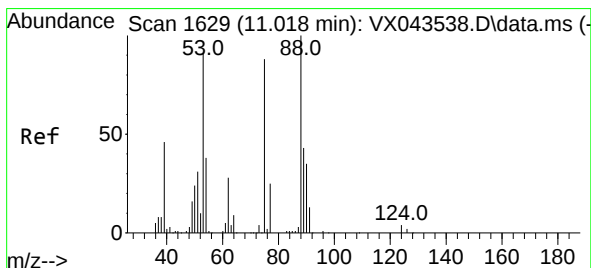
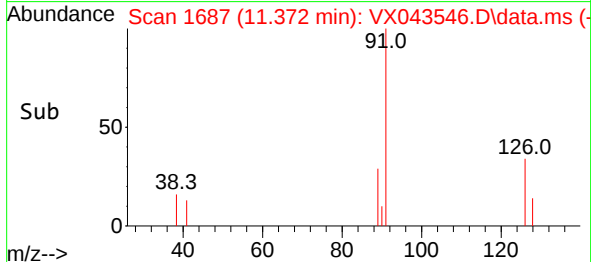
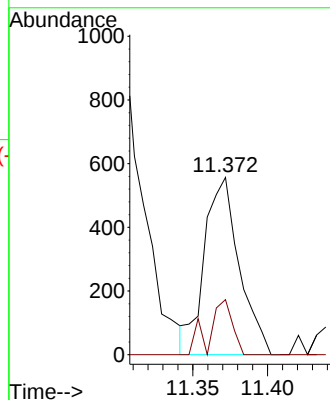


#79
2-Chlorotoluene
Concen: 0.201 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :

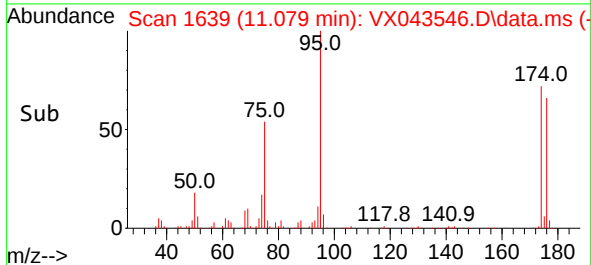
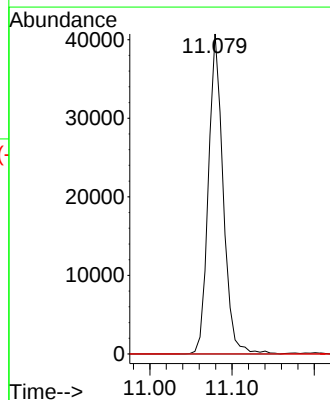
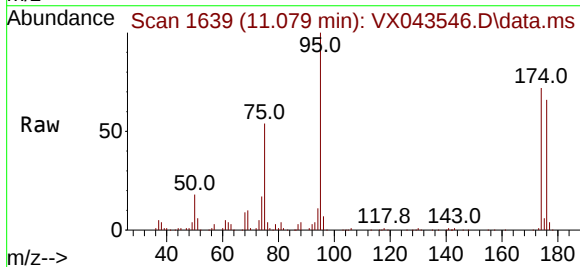


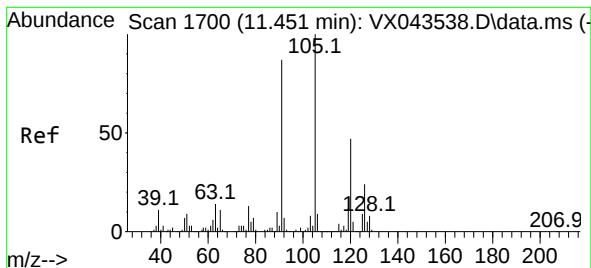
Tgt Ion: 91 Resp: 904
Ion Ratio Lower Upper
91 100
126 20.6 16.7 50.0



#81
trans-1,4-Dichloro-2-butene
Concen: 66.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion: 75 Resp: 50716
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#





#82

4-Chlorotoluene

Concen: 0.259 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

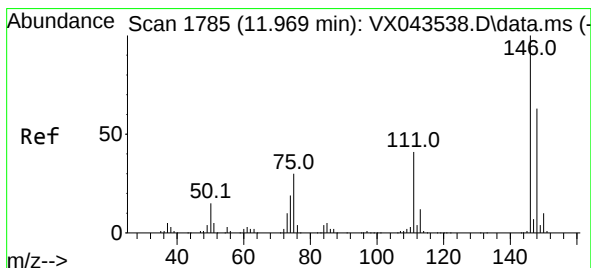
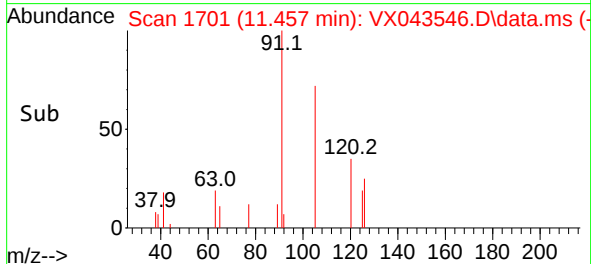
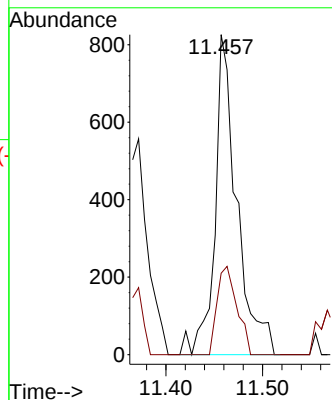
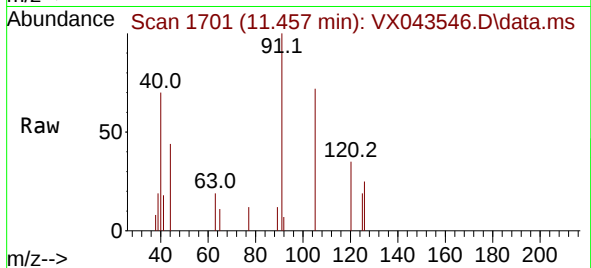
ClientSampleId :

Tgt Ion: 91 Resp: 1289

Ion Ratio Lower Upper

91 100

126 25.1 14.2 42.8



#87

1,3-Dichlorobenzene

Concen: 0.350 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

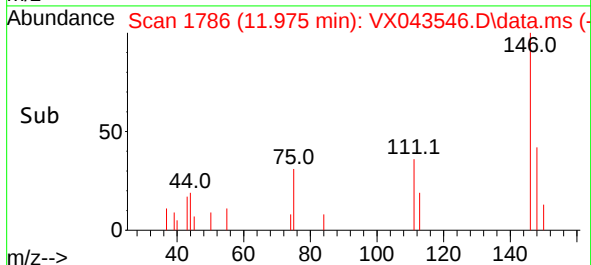
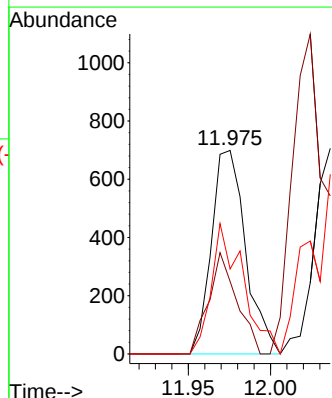
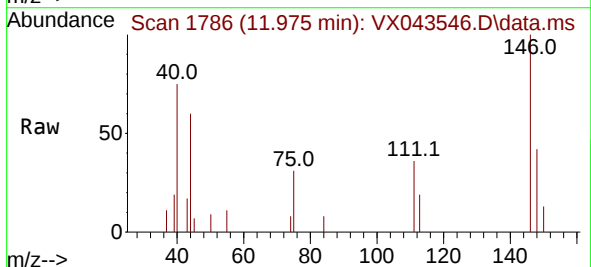
Tgt Ion: 146 Resp: 1009

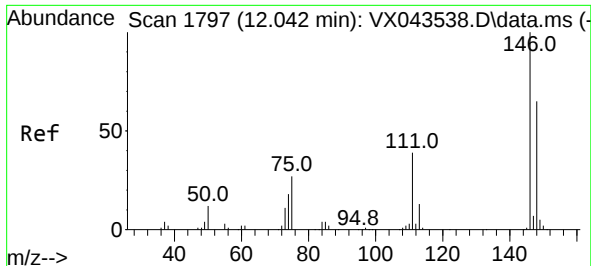
Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

148 59.5 31.6 94.8





#88

1,4-Dichlorobenzene

Concen: 0.347 ug/l

RT: 11.975 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

ClientSampleId :

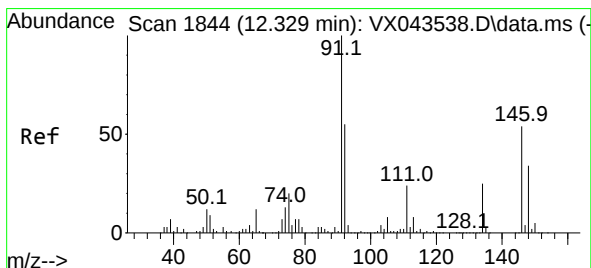
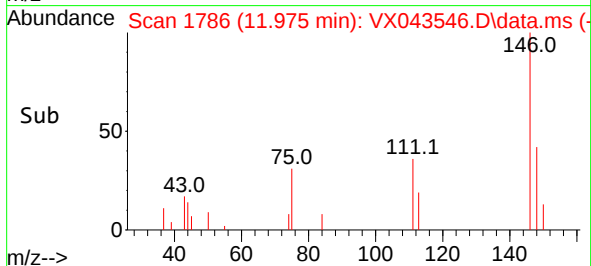
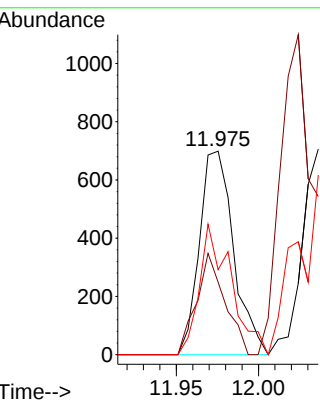
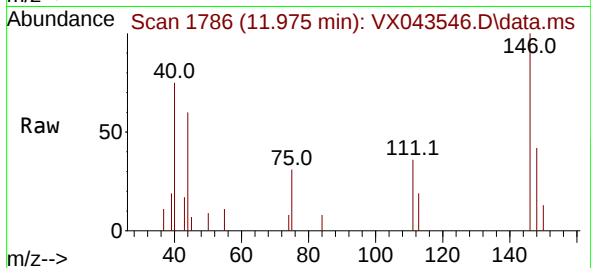
Tgt Ion:146 Resp: 1009

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 59.5 31.9 95.9



#89

n-Butylbenzene

Concen: 0.239 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

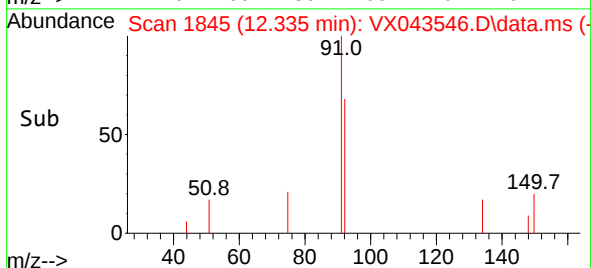
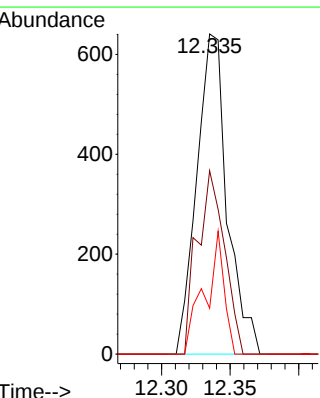
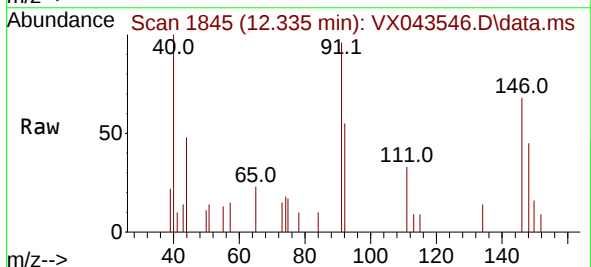
Tgt Ion: 91 Resp: 993

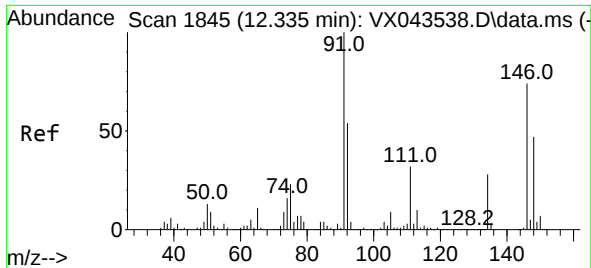
Ion Ratio Lower Upper

91 100

92 51.0 27.1 81.2

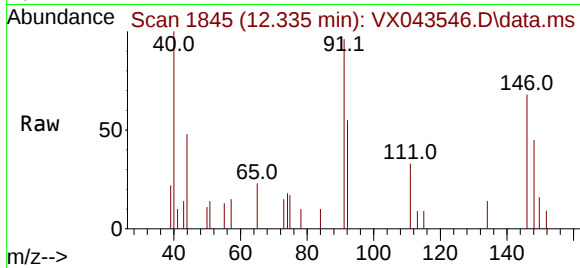
134 24.2 12.9 38.6



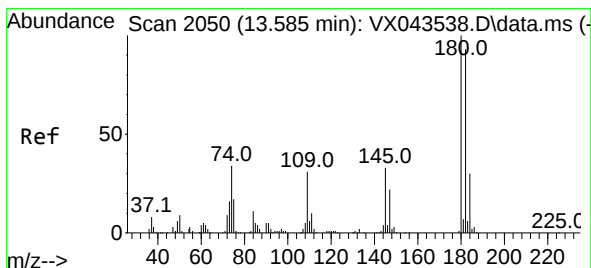
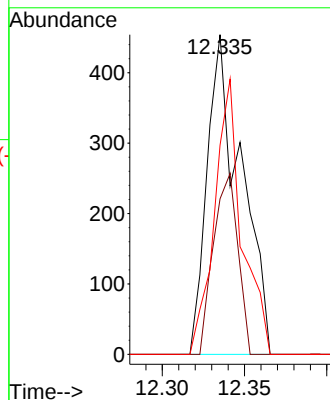
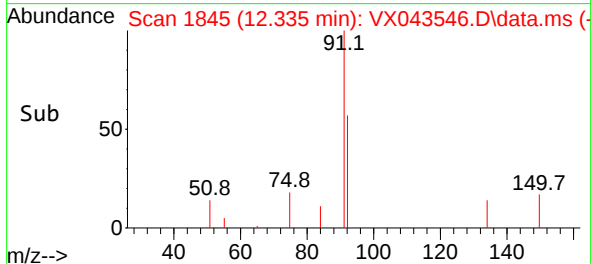


#91
1,2-Dichlorobenzene
Concen: 0.218 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Instrument :
MSVOA_X
ClientSampleId :

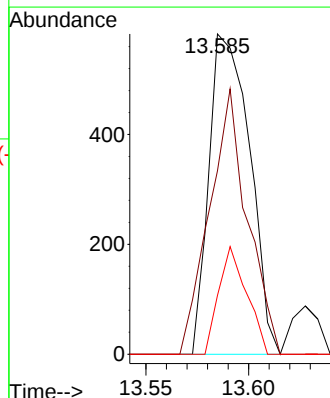
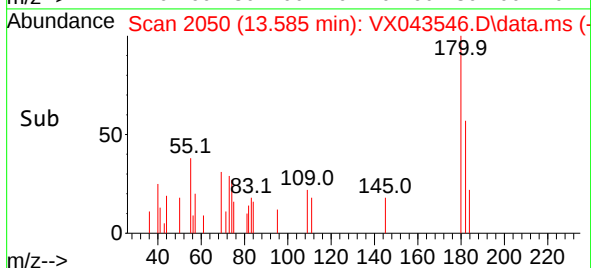
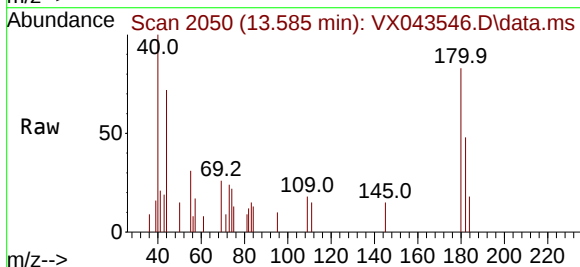


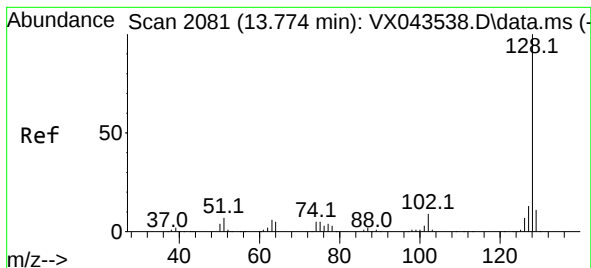
Tgt Ion:146 Resp: 650
Ion Ratio Lower Upper
146 100
111 40.9 21.6 64.6
148 69.5 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.461 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043546.D
Acq: 26 Oct 2024 03:39

Tgt Ion:180 Resp: 803
Ion Ratio Lower Upper
180 100
182 77.5 46.8 140.4
145 23.0 16.1 48.3





#95

Naphthalene

Concen: 0.390 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043546.D

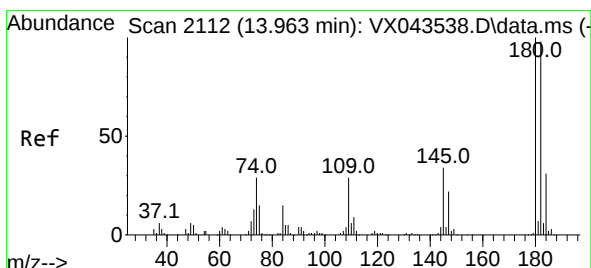
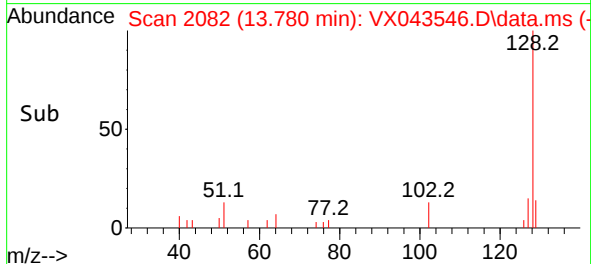
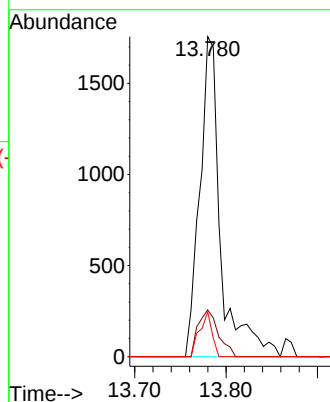
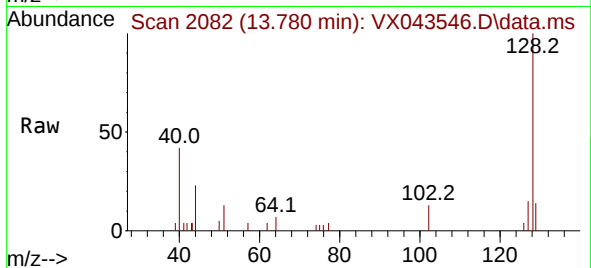
Acq: 26 Oct 2024 03:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	2786
Ion	Ratio	Lower Upper
128	100	
127	14.1	10.2 15.4
129	8.3	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.376 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043546.D

Acq: 26 Oct 2024 03:39

Tgt Ion:180	Resp:	686
Ion	Ratio	Lower Upper
180	100	
182	92.4	47.1 141.3
145	19.0	17.4 52.3

