

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043437.D
 Acq On : 18 Oct 2024 16:18
 Operator : JC/MD
 Sample : P4438-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:22:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	48404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33675	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42816	54.162	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.320%
35) Dibromofluoromethane	5.385	113	30901	50.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	105143	49.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	39269	50.562	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.120%

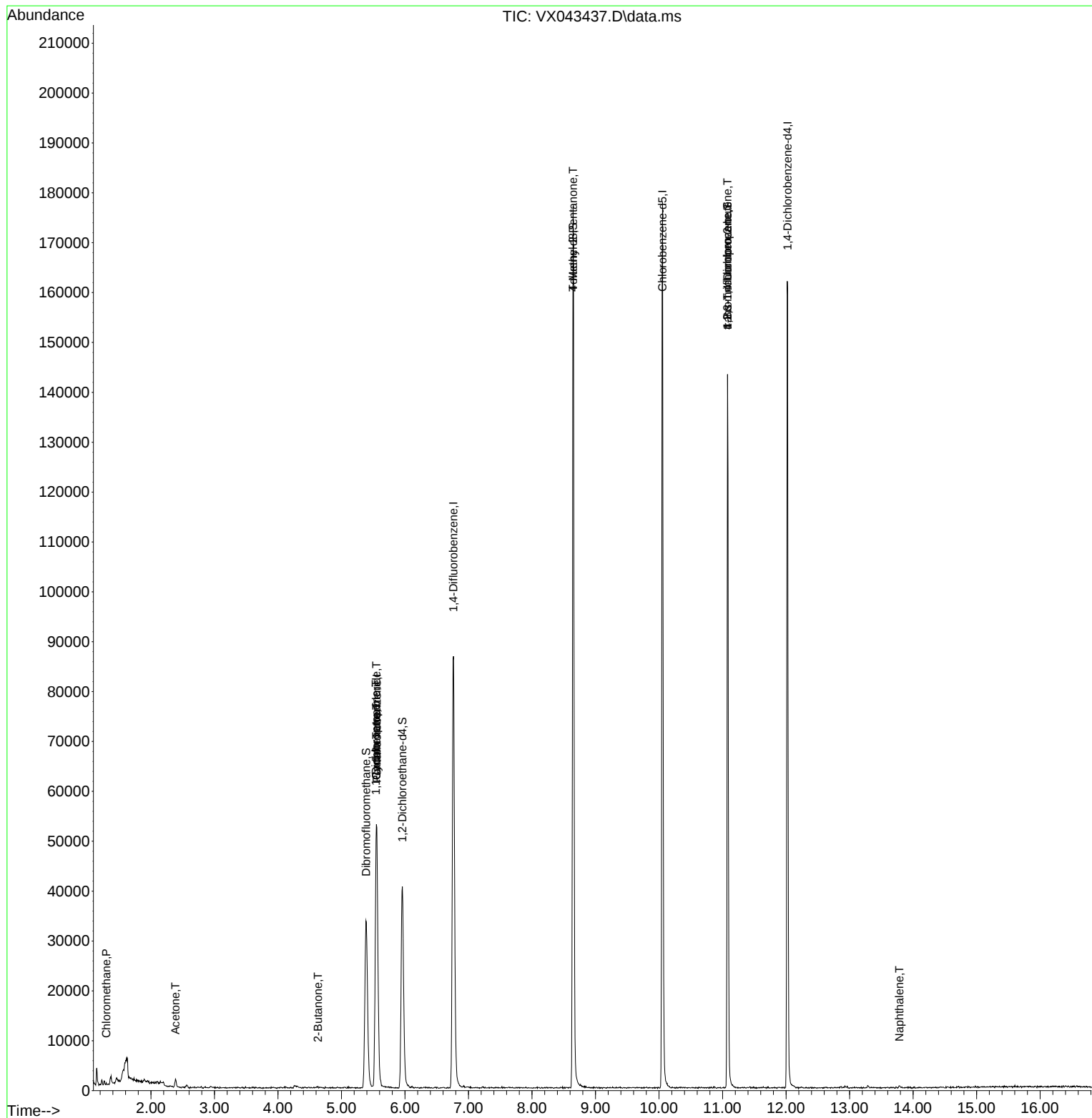
Target Compounds					Qvalue	
3) Chloromethane	1.294	50	138	0.238	ug/l #	42
16) Acetone	2.386	43	1849	5.601	ug/l #	87
25) 2-Butanone	4.629	43	273	0.603	ug/l #	49
31) Cyclohexane	5.550	56	1309	1.535	ug/l #	49
36) 1,1-Dichloropropene	5.544	75	4351	5.583	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5424	5.879	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	499	0.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	21455	28.724	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	21455	74.441	ug/l #	8
95) Naphthalene	13.786	128	570	0.234	ug/l #	69

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

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Sample : P4438-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

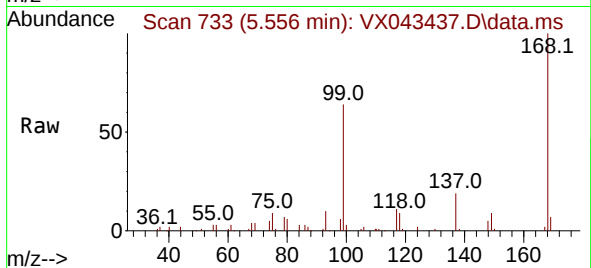
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



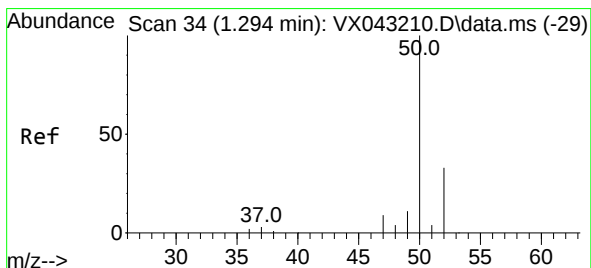
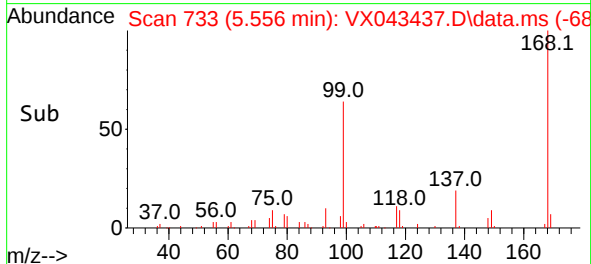
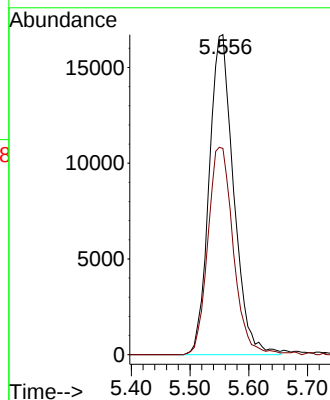


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

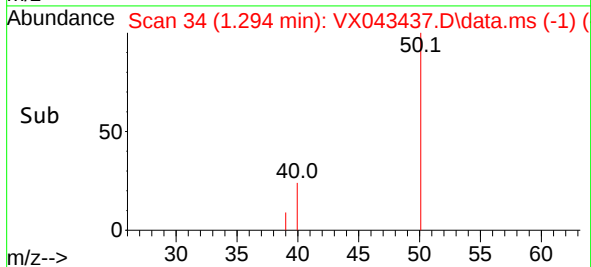
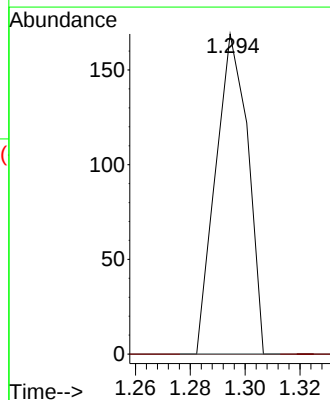
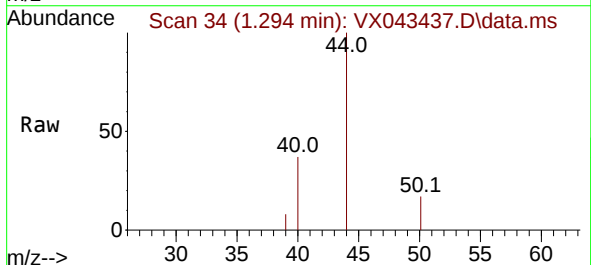


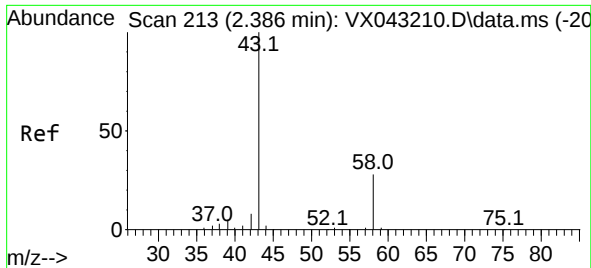
Tgt Ion:168 Resp: 48404
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 50 Resp: 138
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

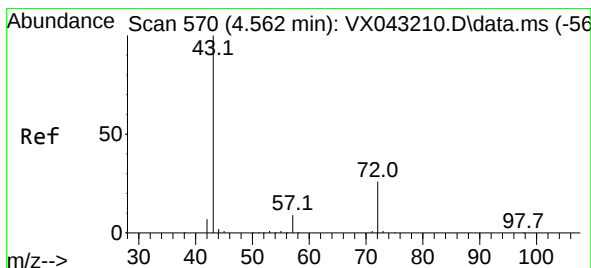
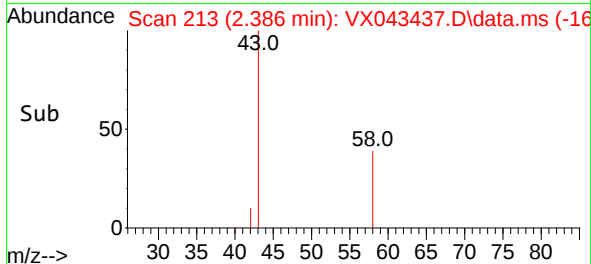
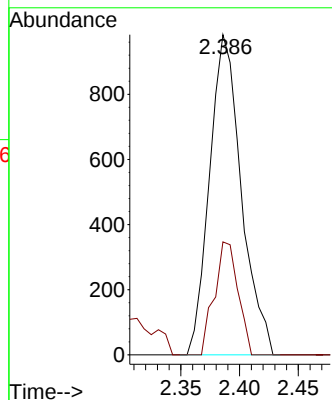
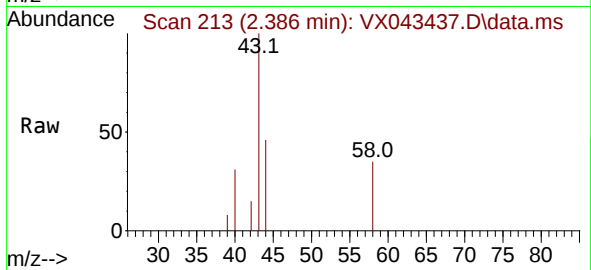




#16
Acetone
Concen: 5.601 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

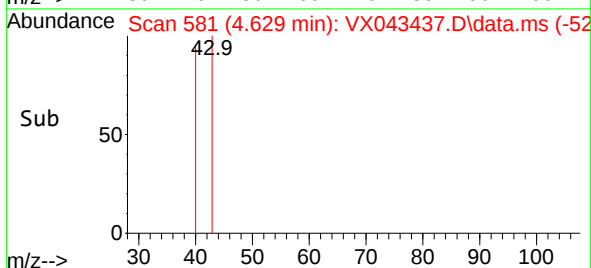
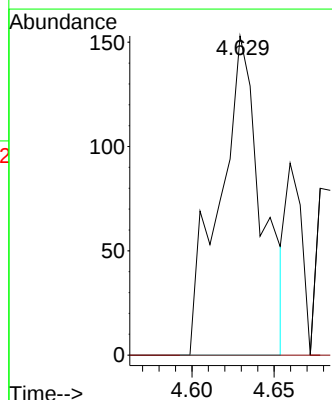
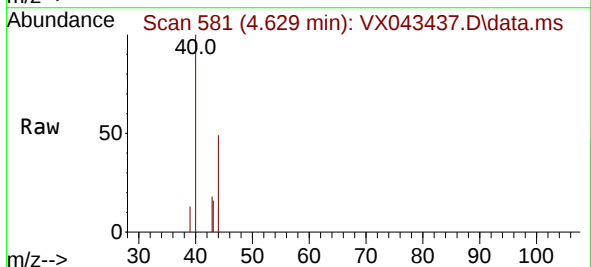
Instrument :
MSVOA_X
ClientSampleId :

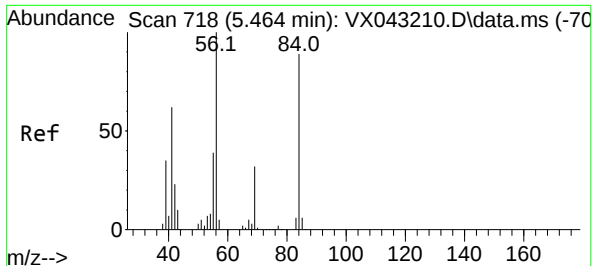
Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
58 35.3 22.6 33.8#



#25
2-Butanone
Concen: 0.603 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.067 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

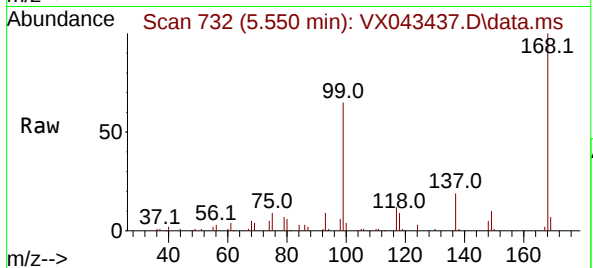
Tgt Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



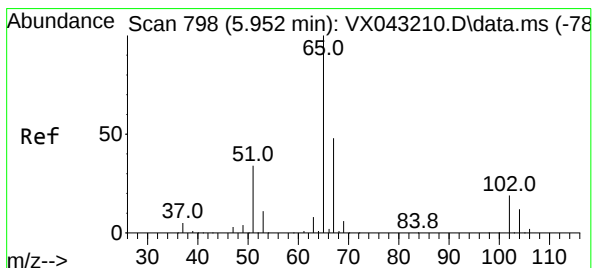
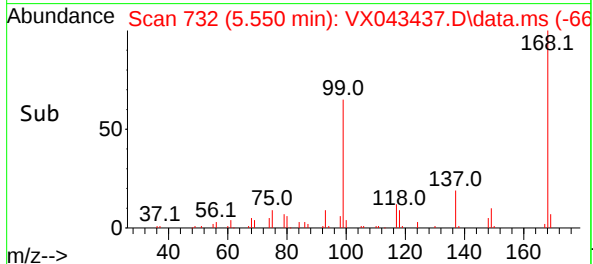
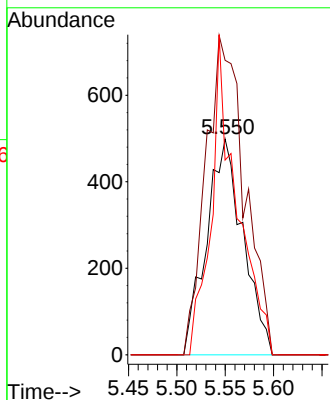


#31
Cyclohexane
Concen: 1.535 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

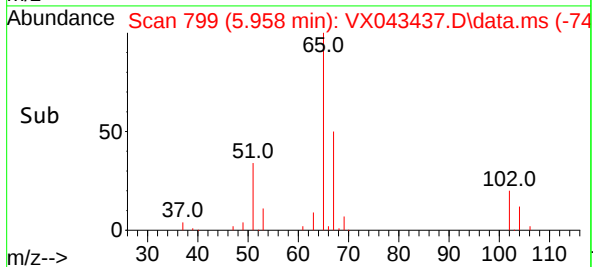
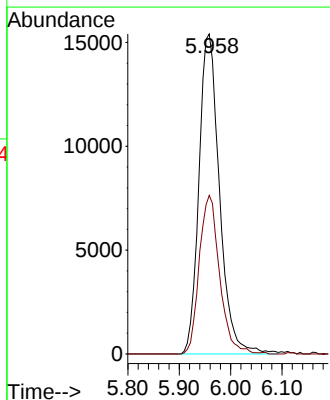
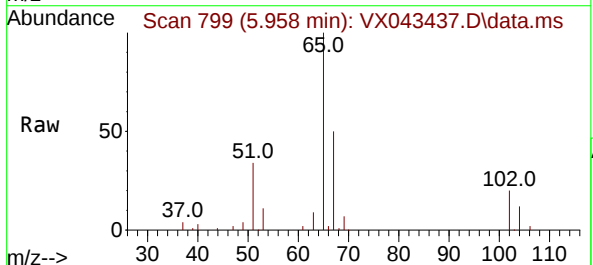


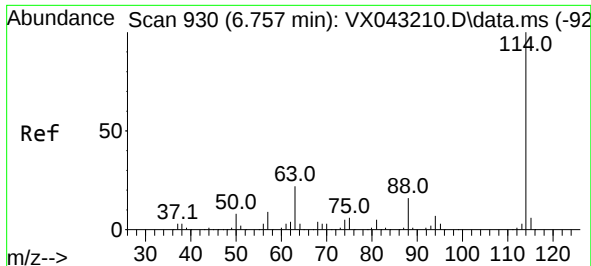
Tgt Ion: 56 Resp: 1309
Ion Ratio Lower Upper
56 100
69 136.5 25.8 38.6#
84 90.2 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 54.162 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 65 Resp: 42816
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

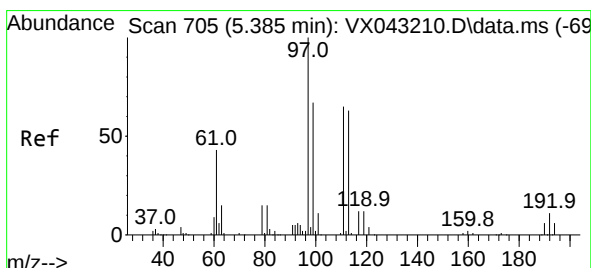
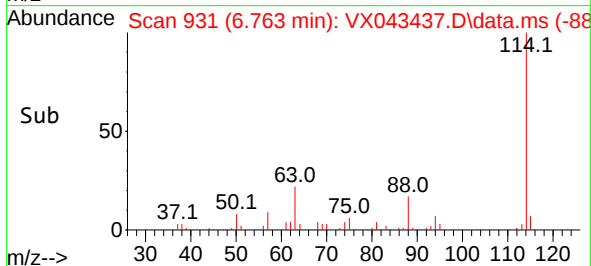
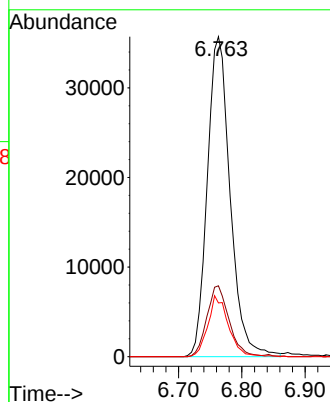
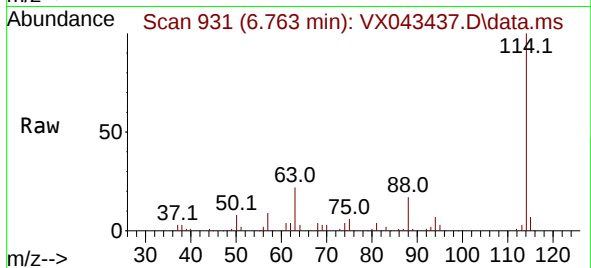




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

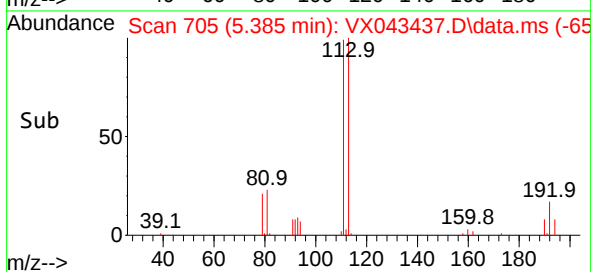
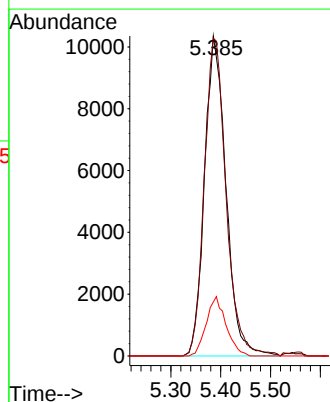
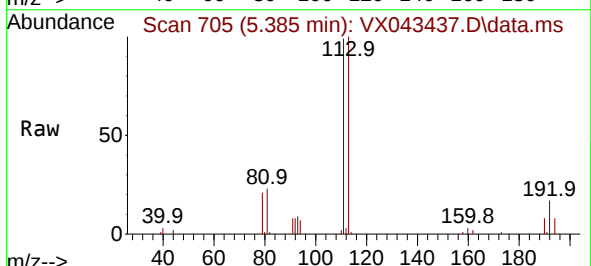
Instrument :
MSVOA_X
ClientSampleId :

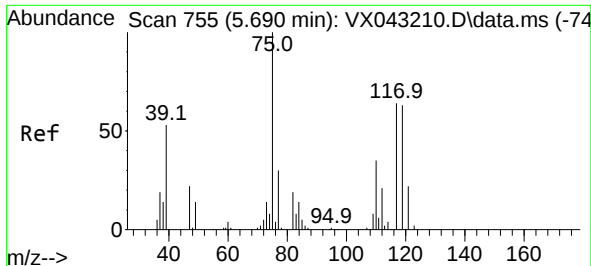
Tgt Ion:114 Resp: 89451
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

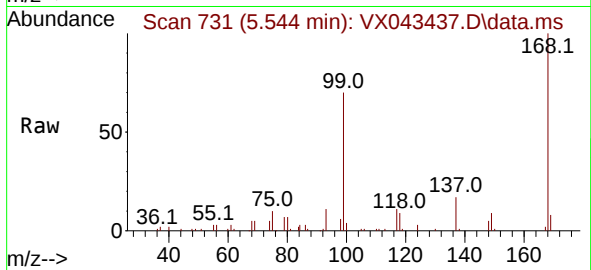
Tgt Ion:113 Resp: 30901
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.0
192 17.1 14.1 21.1



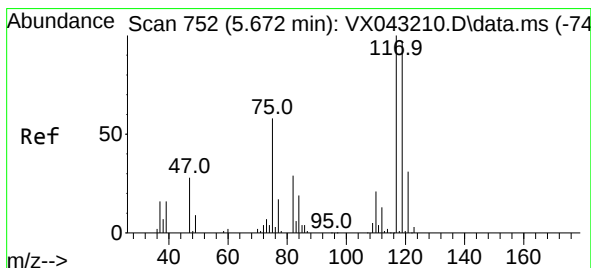
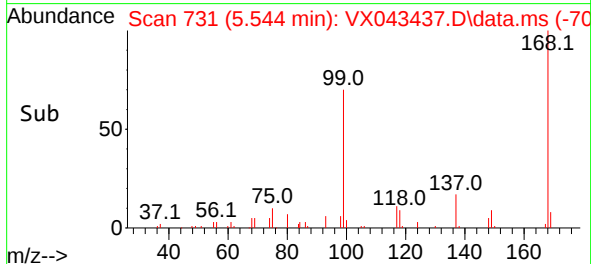
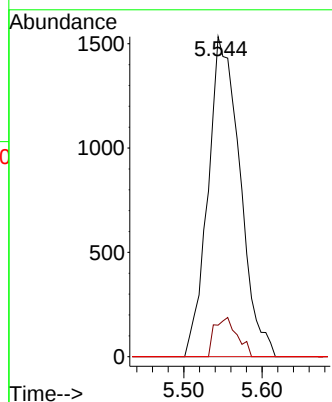


#36
1,1-Dichloropropene
Concen: 5.583 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

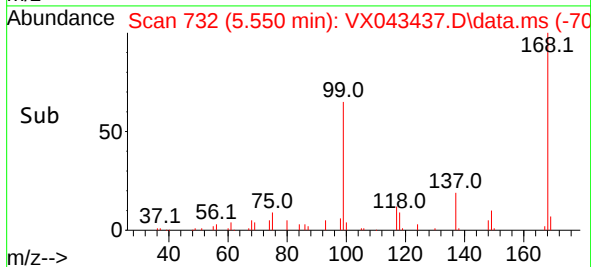
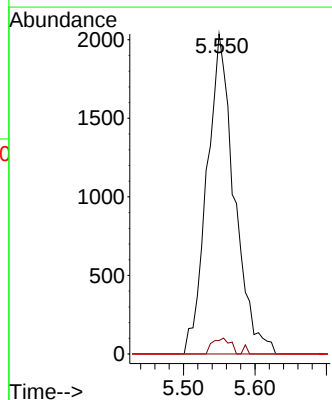
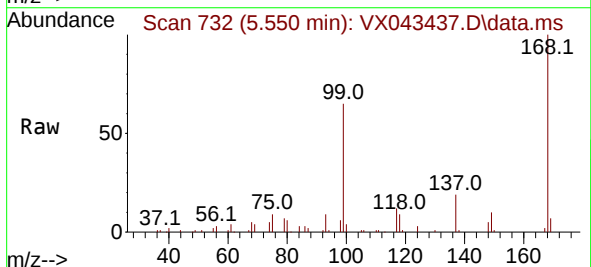


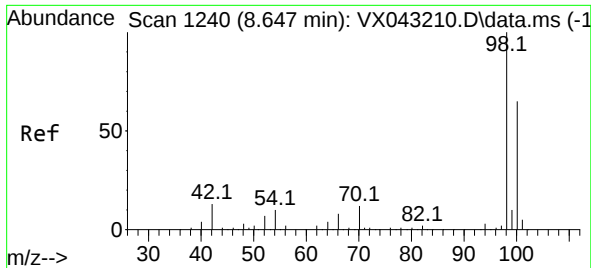
Tgt Ion: 75 Resp: 4351
Ion Ratio Lower Upper
75 100
110 8.6 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.879 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 117 Resp: 5424
Ion Ratio Lower Upper
117 100
119 4.2 77.7 116.5#
121 0.0 24.3 36.5#

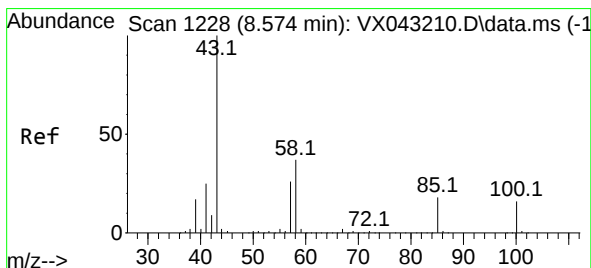
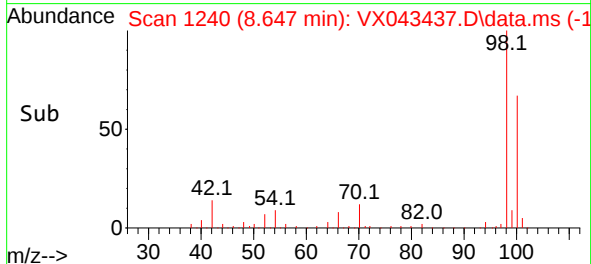
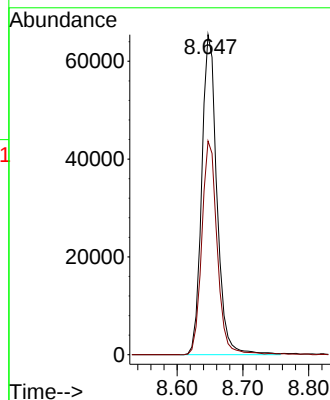
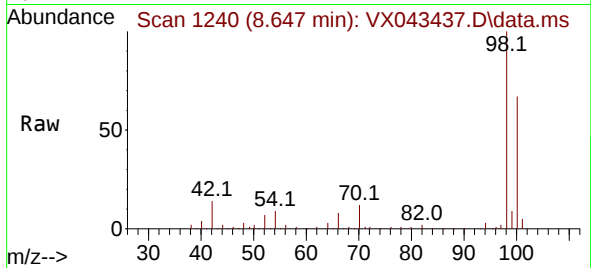




#50
Toluene-d8
Concen: 49.183 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

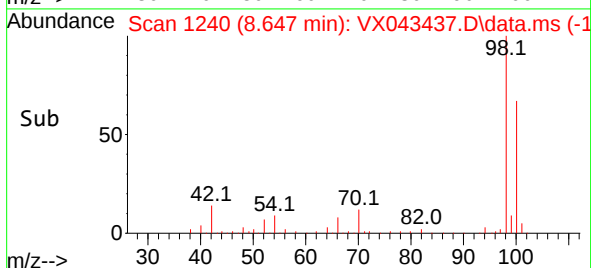
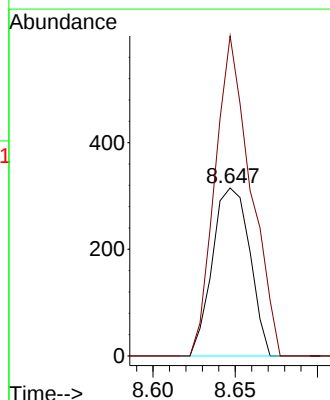
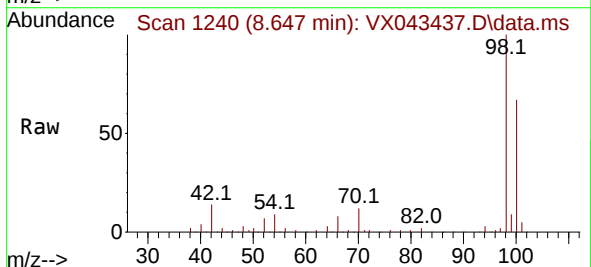
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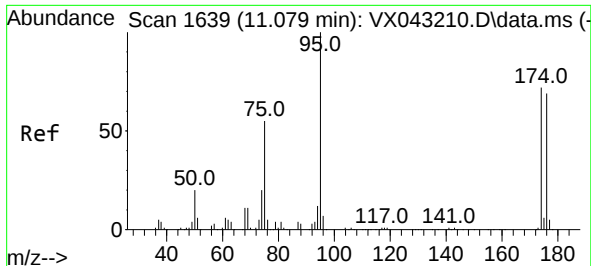
Tgt Ion: 98 Resp: 105143
Ion Ratio Lower Upper
98 100
100 67.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.532 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 181.2 30.0 45.0#

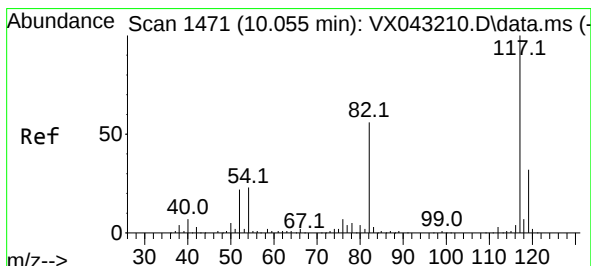
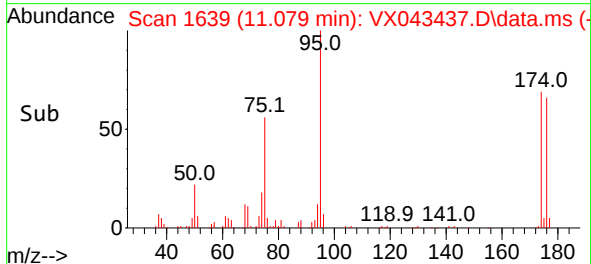
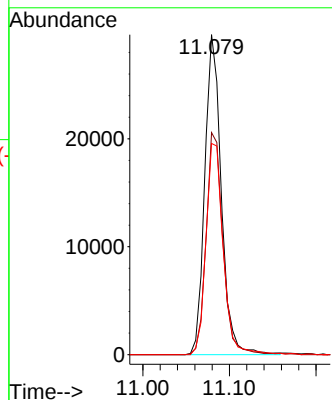
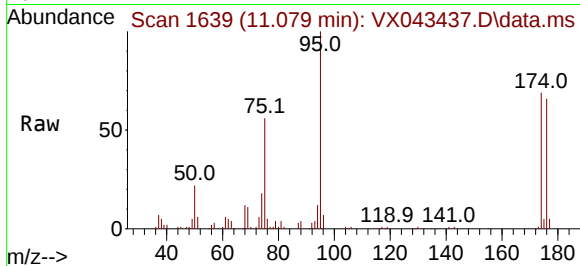




#62
4-Bromofluorobenzene
Concen: 50.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

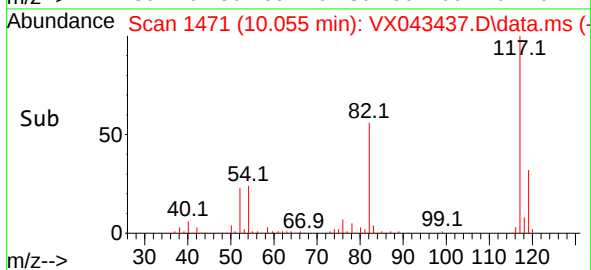
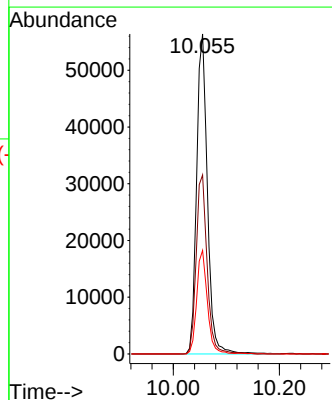
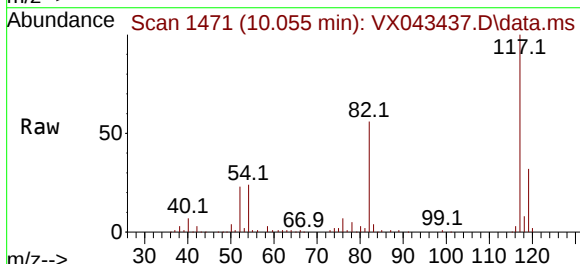
Instrument :
MSVOA_X
ClientSampleId :

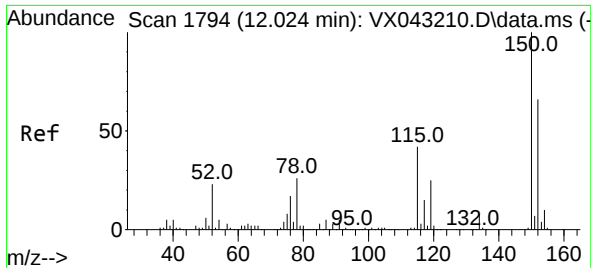
Tgt Ion: 95 Resp: 39269
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

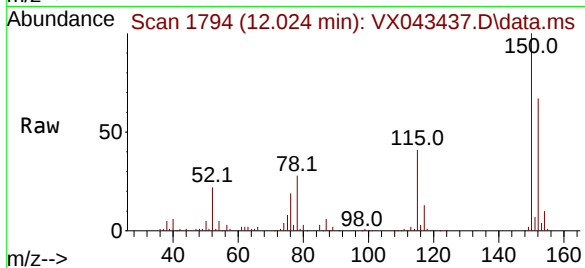
Tgt Ion: 117 Resp: 79434
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.4 25.3 37.9



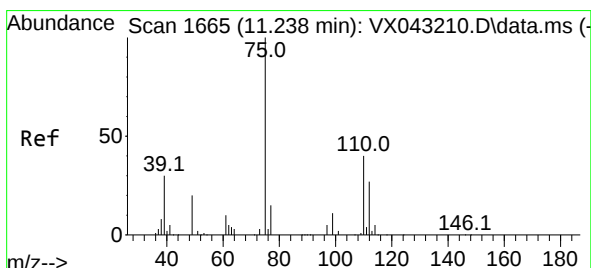
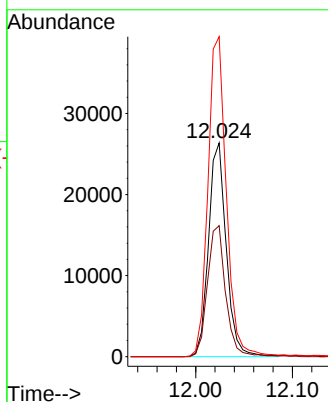
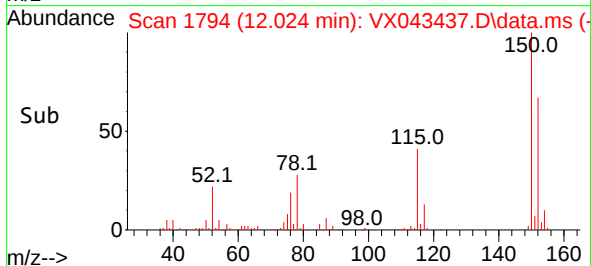


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043437.D
 Acq: 18 Oct 2024 16:18

Instrument :
 MSVOA_X
 ClientSampleId :

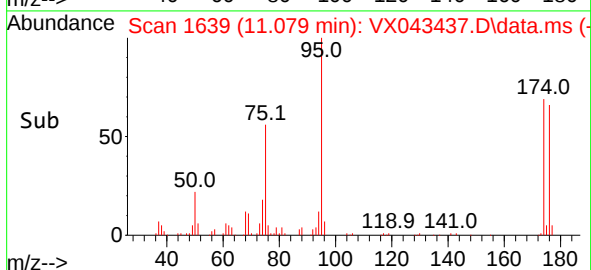
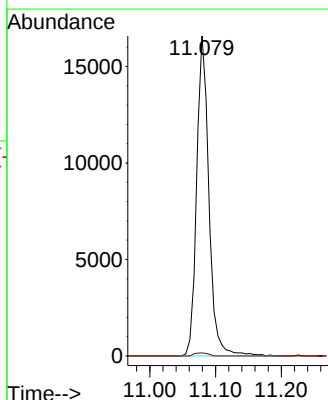
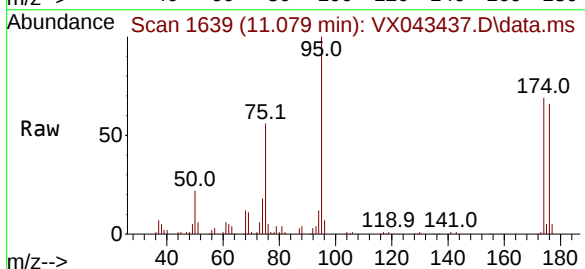


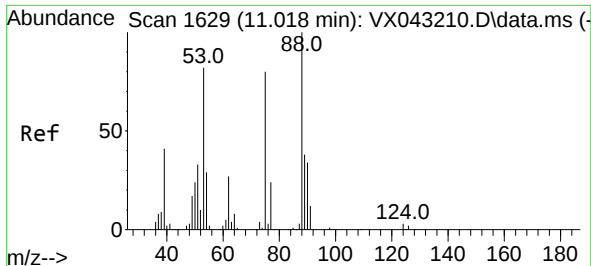
Tgt Ion:152 Resp: 33675
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.1 132.3
 150 155.7 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.724 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043437.D
 Acq: 18 Oct 2024 16:18

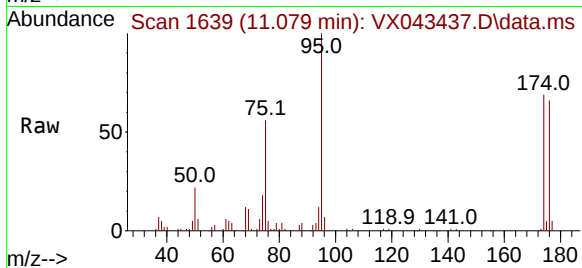
Tgt Ion: 75 Resp: 21455
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.0 66.0#



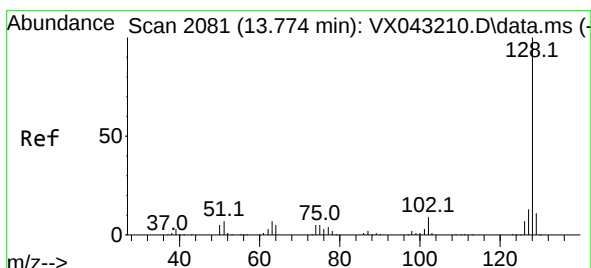
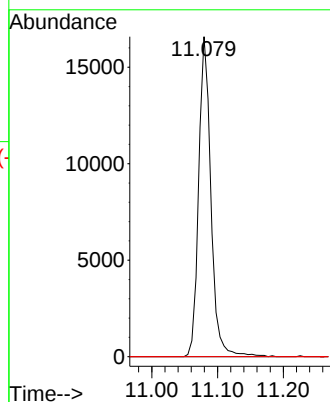
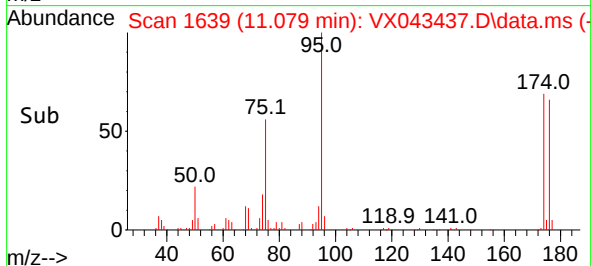


#81
trans-1,4-Dichloro-2-butene
Concen: 74.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

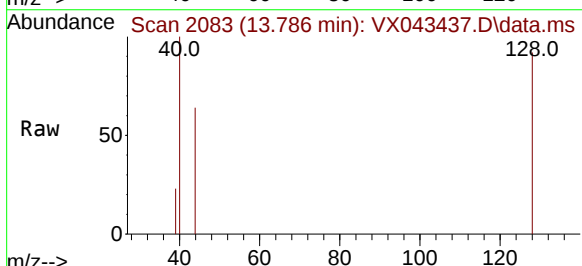
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 21455
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#



#95
Naphthalene
Concen: 0.234 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18



Tgt Ion: 128 Resp: 570
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

