

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043421.D
 Acq On : 16 Oct 2024 15:36
 Operator : JC/MD
 Sample : P4417-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 17 01:54:31 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)

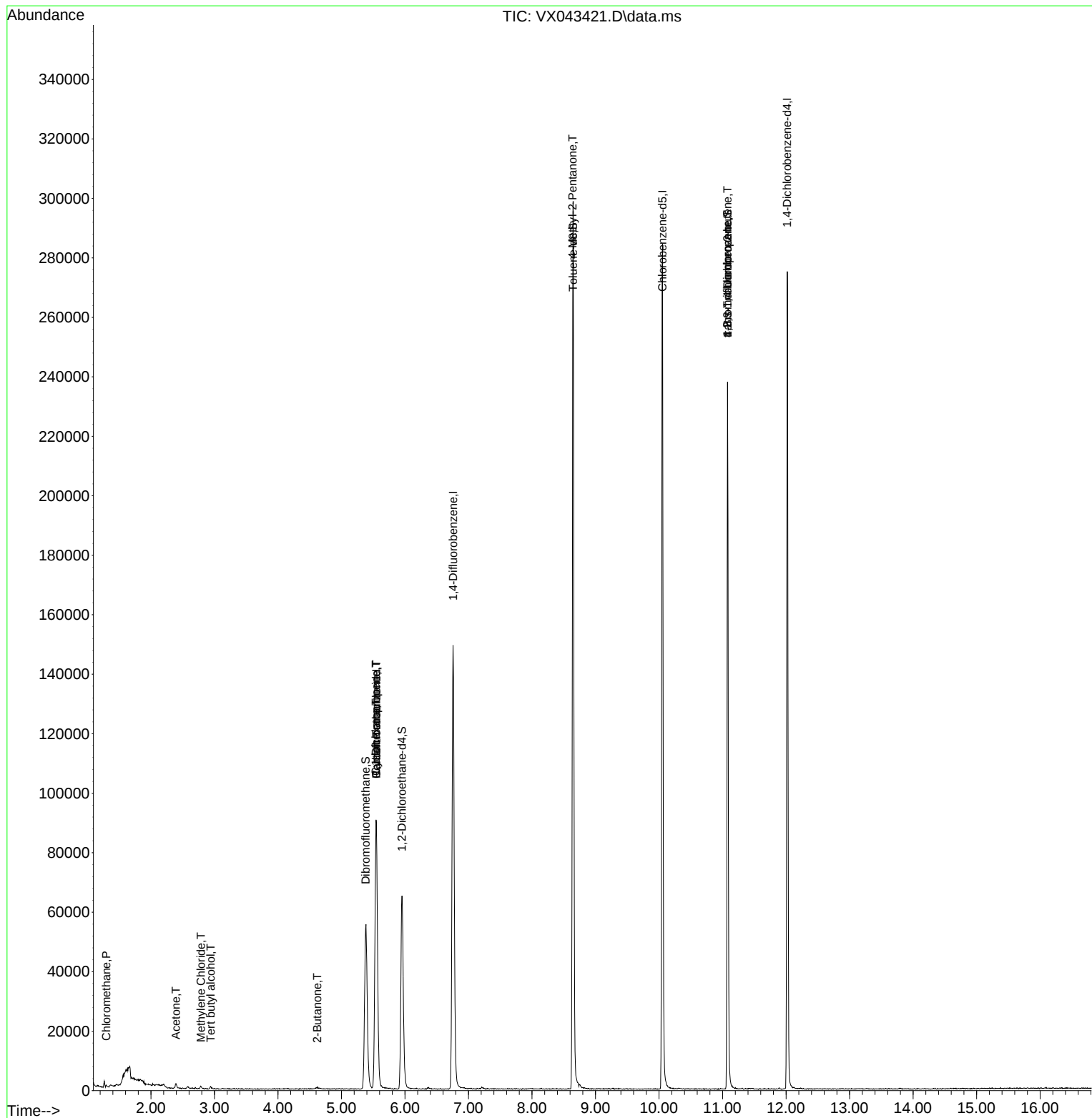
Internal Standards						
1) Pentafluorobenzene	5.550	168	81267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67331	50.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.460%	
35) Dibromofluoromethane	5.379	113	48812	46.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.820%	
50) Toluene-d8	8.647	98	176898	49.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	11.079	95	63947	48.819	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.640%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	318	0.327	ug/l	98
11) Tert butyl alcohol	2.941	59	219	0.867	ug/l #	71
16) Acetone	2.392	43	2028	3.659	ug/l #	85
20) Methylene Chloride	2.788	84	466	0.456	ug/l	96
25) 2-Butanone	4.617	43	595	0.783	ug/l	92
31) Cyclohexane	5.544	56	2031	1.418	ug/l #	5
36) 1,1-Dichloropropene	5.544	75	7344	5.587	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9281	5.965	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	913	0.577	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35362	28.216	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	35362	73.126	ug/l #	8

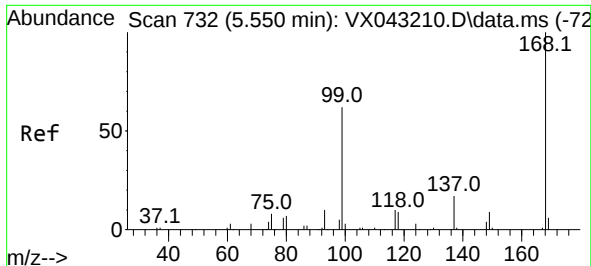
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
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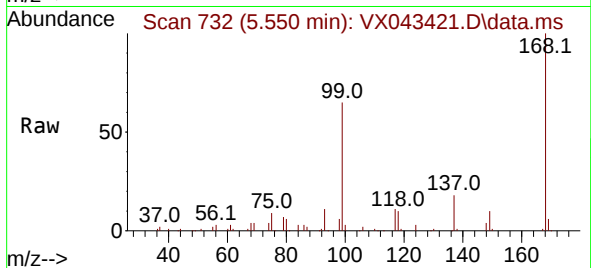
Quant Time: Oct 17 01:54:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



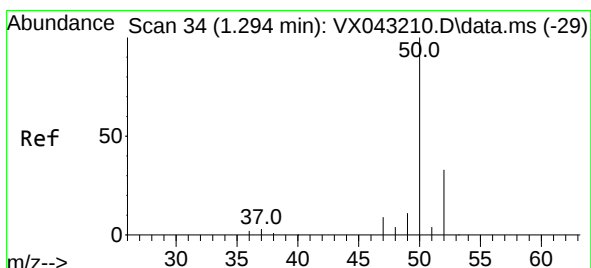
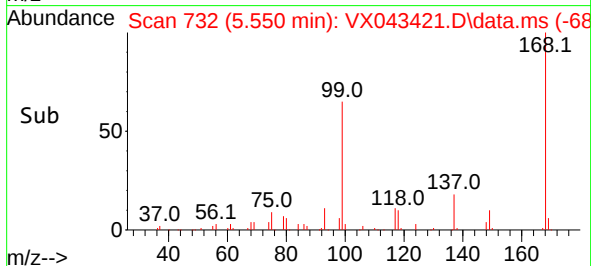
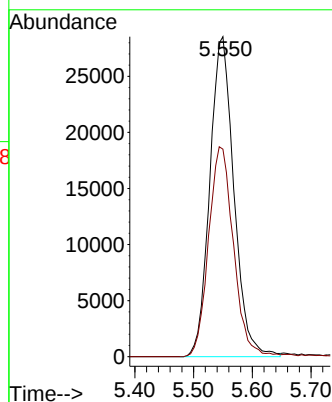


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Instrument :
MSVOA_X
ClientSampleId :

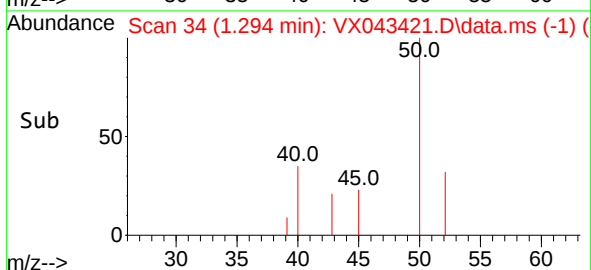
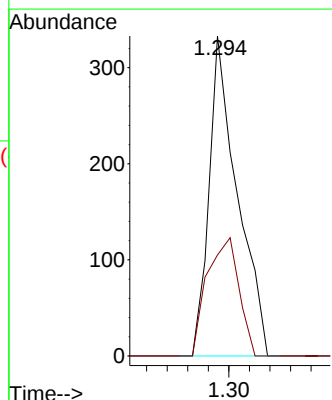
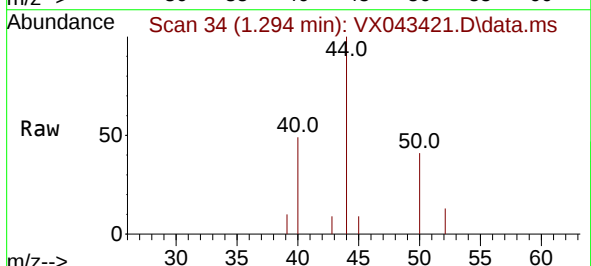


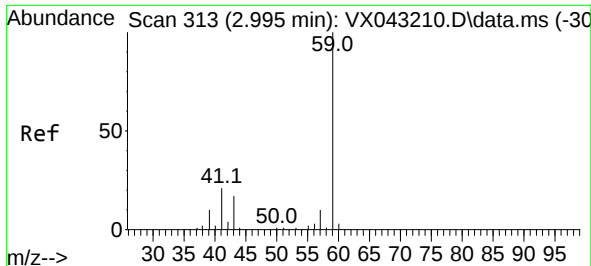
Tgt Ion:168 Resp: 81267
Ion Ratio Lower Upper
168 100
99 64.9 49.7 74.5



#3
Chloromethane
Concen: 0.327 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Tgt Ion: 50 Resp: 318
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1





#11

Tert butyl alcohol

Concen: 0.867 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043421.D

Acq: 16 Oct 2024 15:36

Instrument :

MSVOA_X

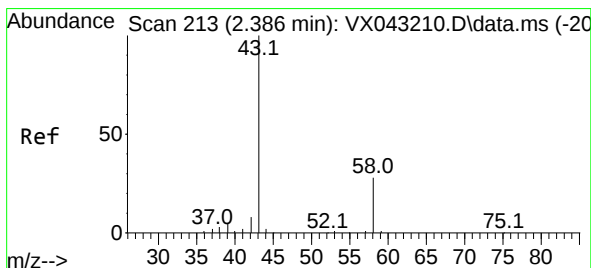
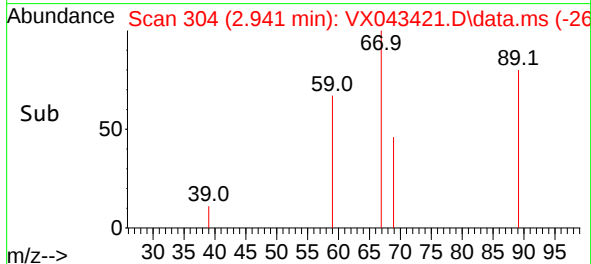
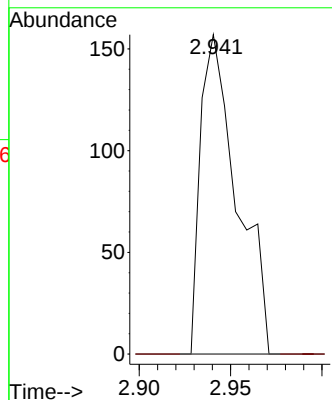
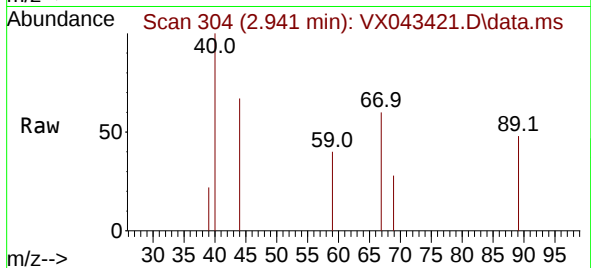
ClientSampleId :

Tgt Ion: 59 Resp: 219

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#16

Acetone

Concen: 3.659 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043421.D

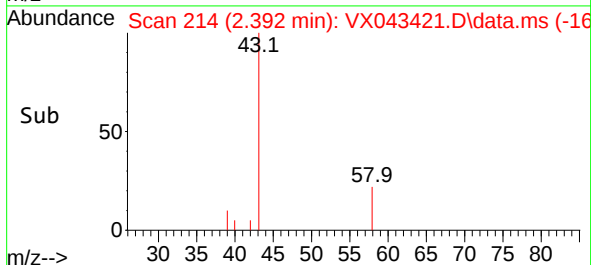
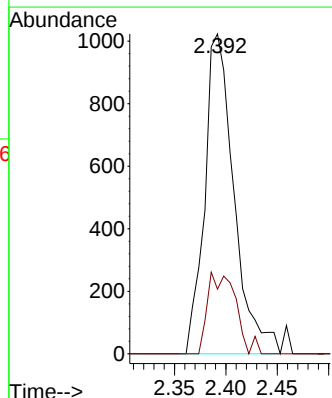
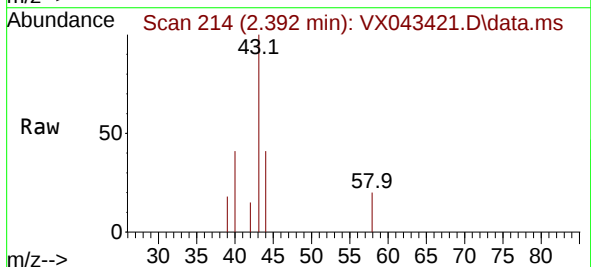
Acq: 16 Oct 2024 15:36

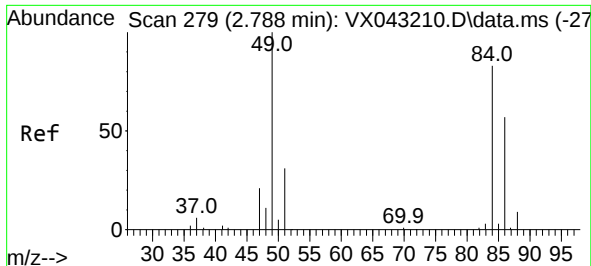
Tgt Ion: 43 Resp: 2028

Ion Ratio Lower Upper

43 100

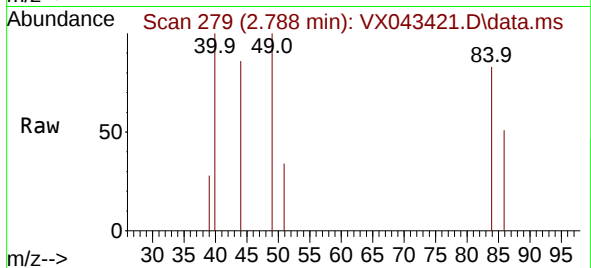
58 20.2 22.6 33.8#



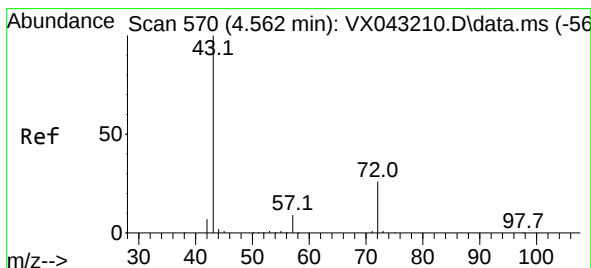
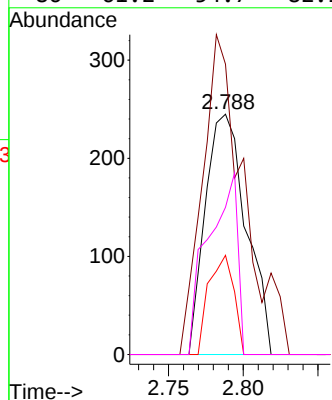


#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Instrument :
MSVOA_X
ClientSampleId :

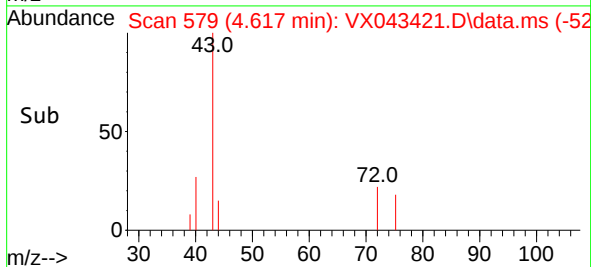
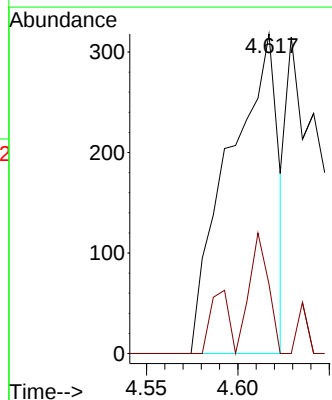
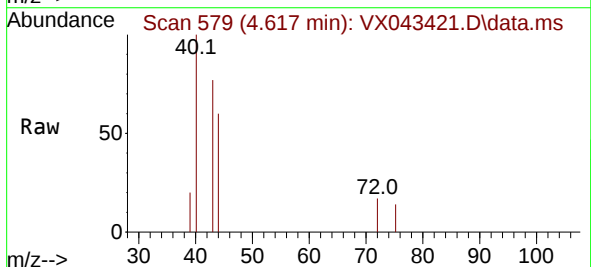


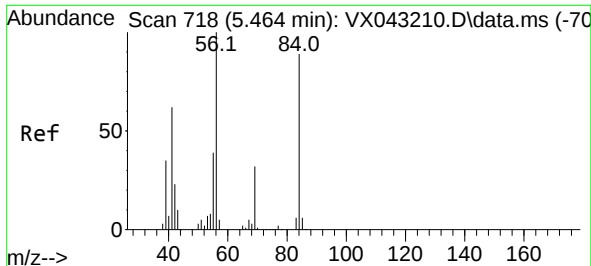
Tgt Ion: 84	Resp: 466
Ion Ratio	Lower Upper
84 100	
49 120.8	96.7 145.1
51 41.2	30.4 45.6
86 61.2	54.7 82.1



#25
2-Butanone
Concen: 0.783 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.055 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

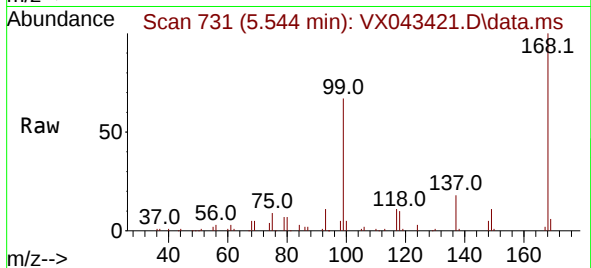
Tgt Ion: 43	Resp: 595
Ion Ratio	Lower Upper
43 100	
72 21.7	20.6 31.0



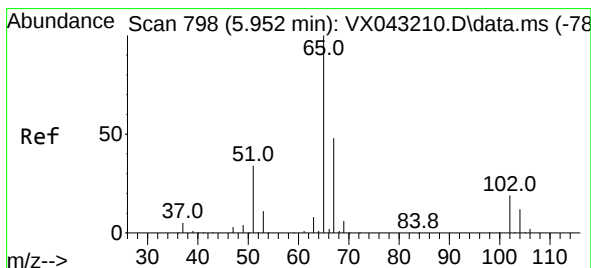
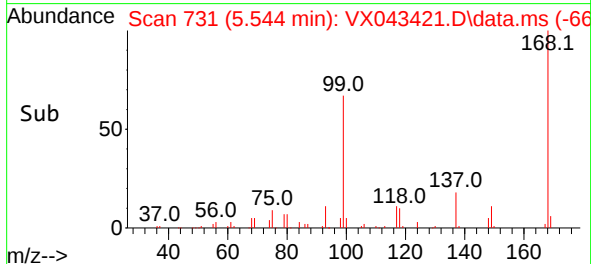
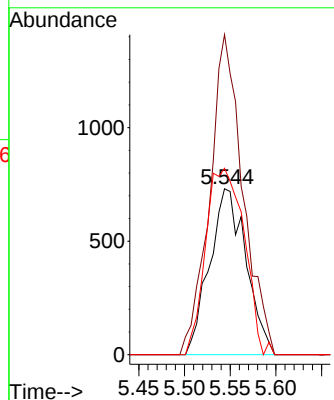


#31
Cyclohexane
Concen: 1.418 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Instrument :
MSVOA_X
ClientSampleId :

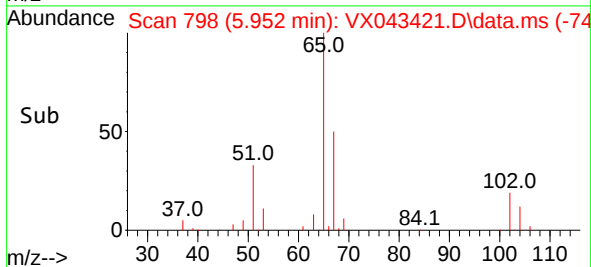
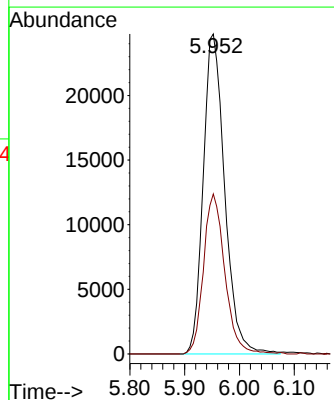
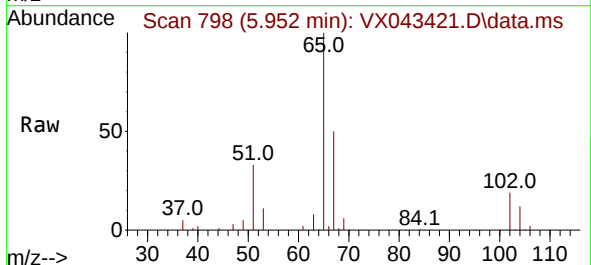


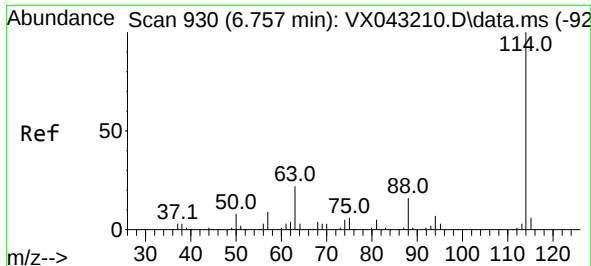
Tgt Ion: 56 Resp: 2031
Ion Ratio Lower Upper
56 100
69 192.7 25.8 38.6#
84 112.3 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Tgt Ion: 65 Resp: 67331
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

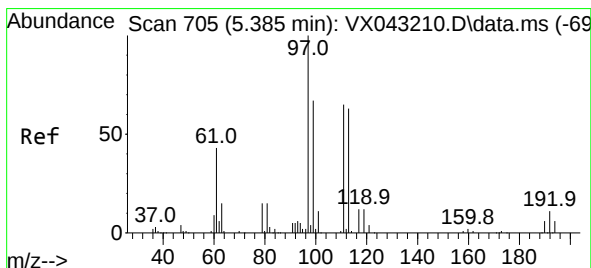
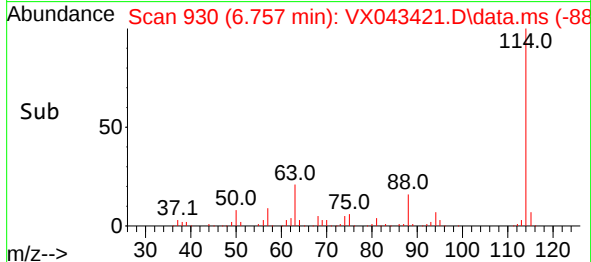
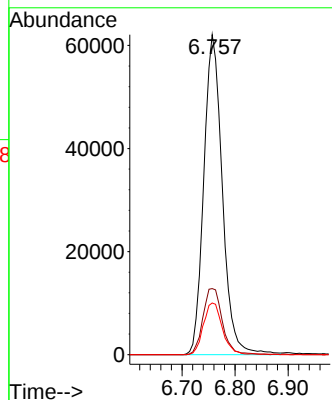
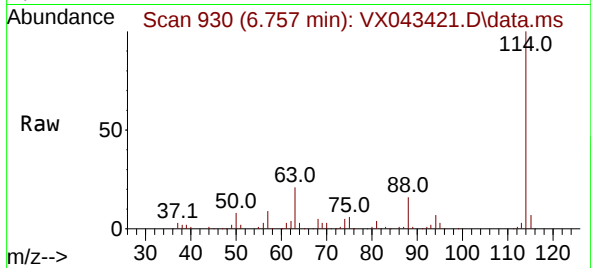




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

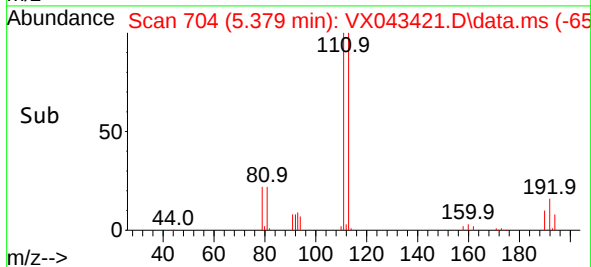
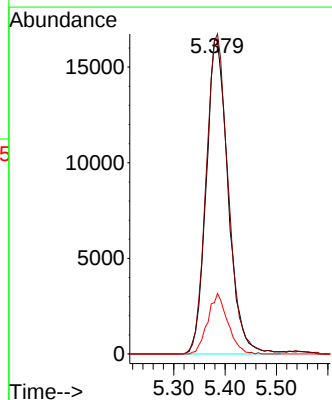
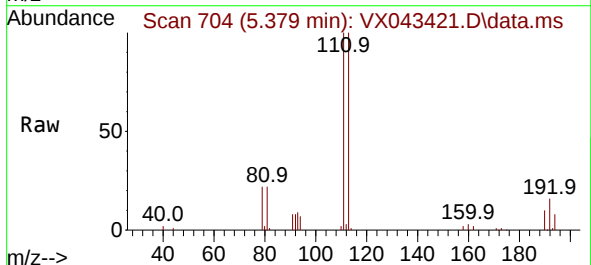
Instrument :
MSVOA_X
ClientSampleId :

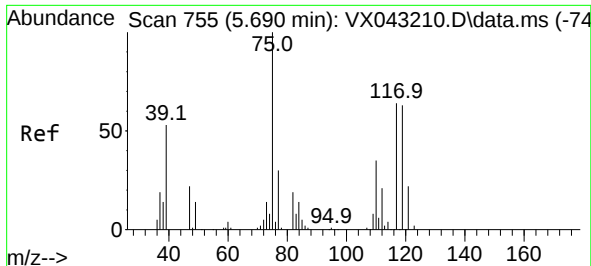
Tgt Ion:114 Resp: 150867
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

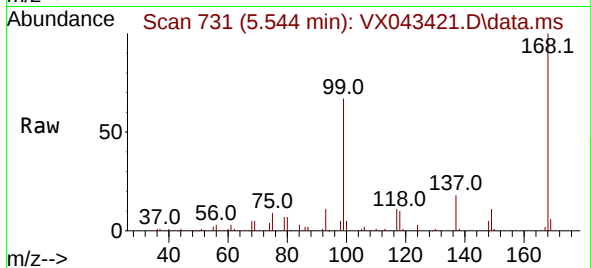
Tgt Ion:113 Resp: 48812
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 17.7 14.1 21.1



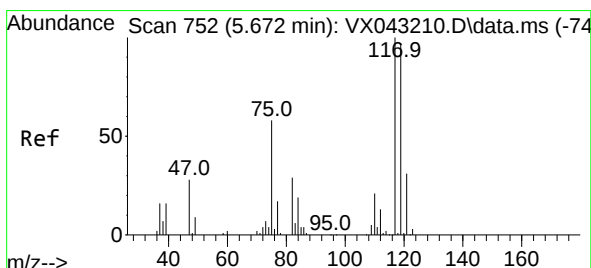
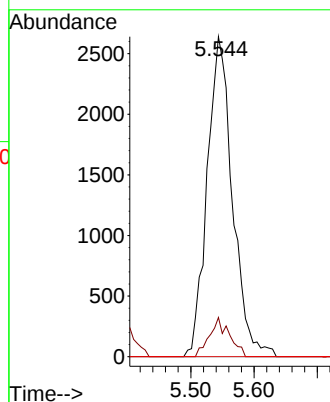
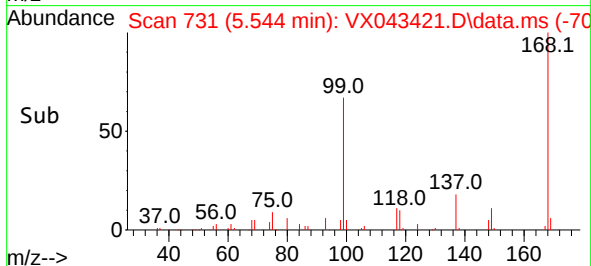


#36
1,1-Dichloropropene
Concen: 5.587 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Instrument :
MSVOA_X
ClientSampleId :

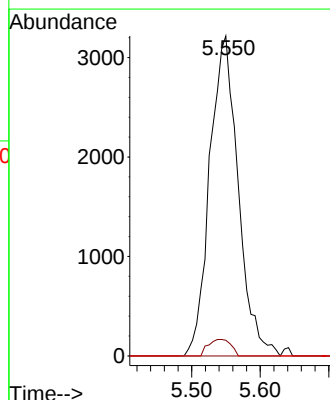
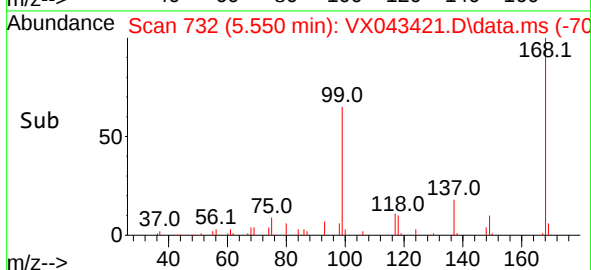
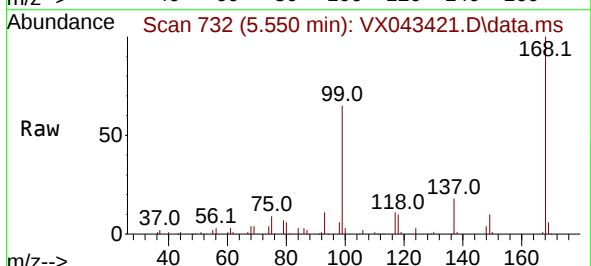


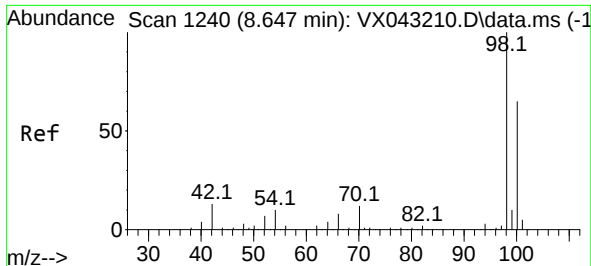
Tgt Ion: 75 Resp: 7344
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.965 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Tgt Ion: 117 Resp: 9281
Ion Ratio Lower Upper
117 100
119 4.9 77.7 116.5#
121 0.0 24.3 36.5#

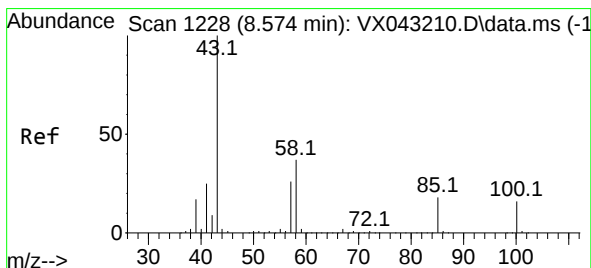
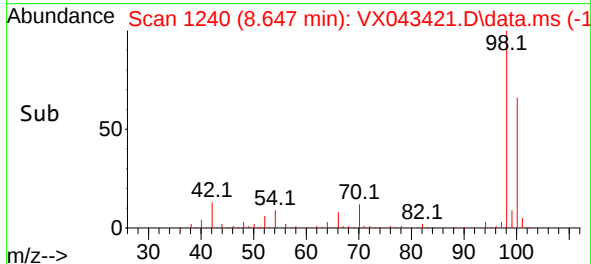
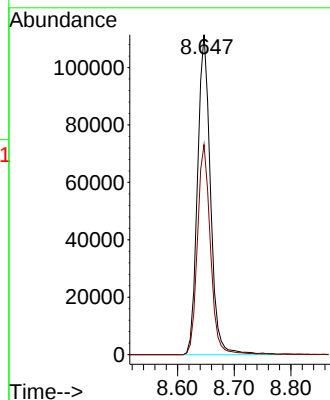
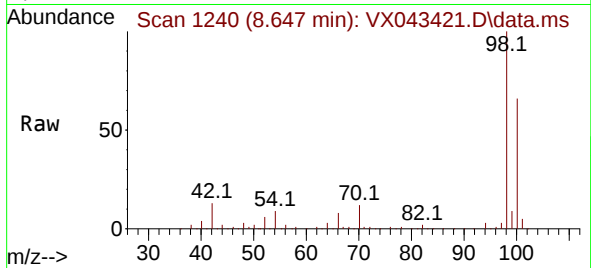




#50
Toluene-d8
Concen: 49.062 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

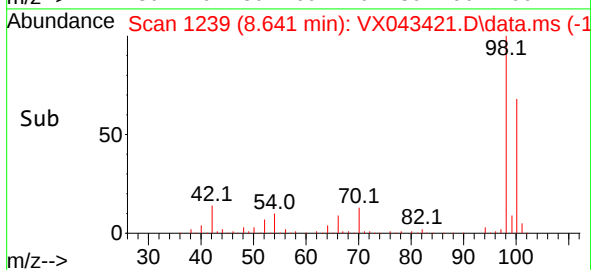
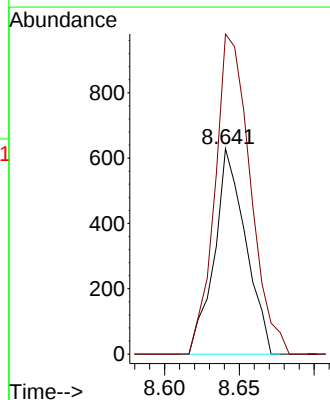
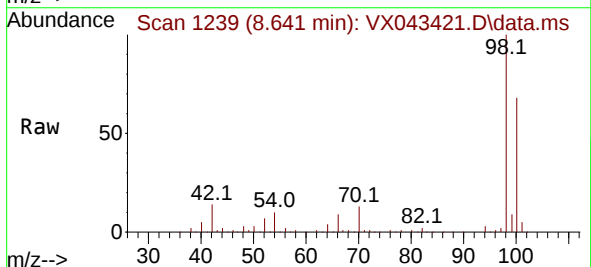
Instrument :
MSVOA_X
ClientSampleId :

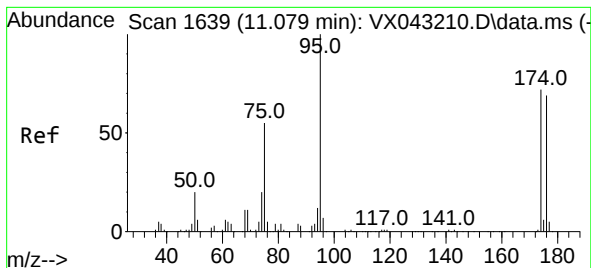
Tgt Ion: 98 Resp: 176898
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
58 176.0 30.0 45.0#

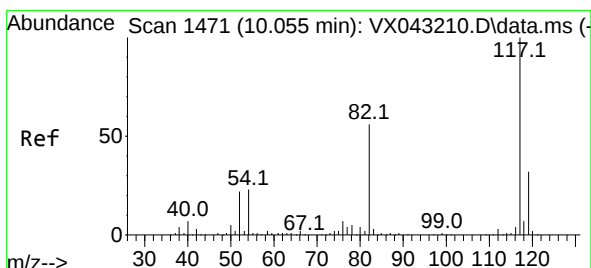
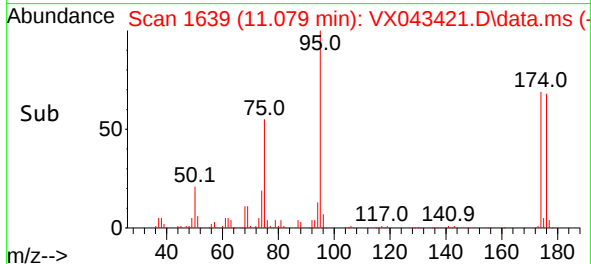
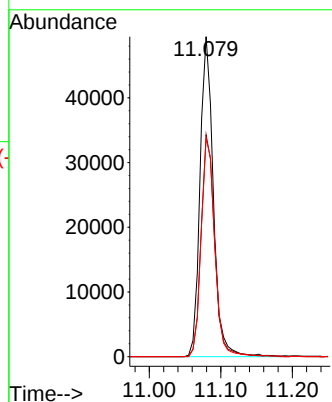
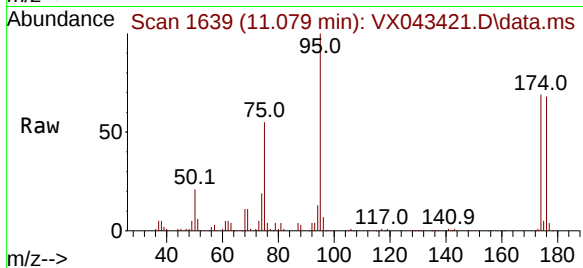




#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

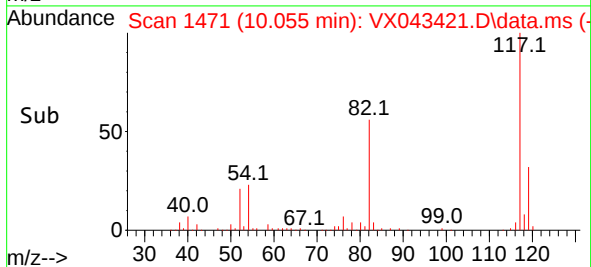
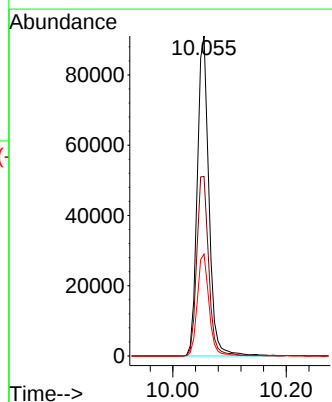
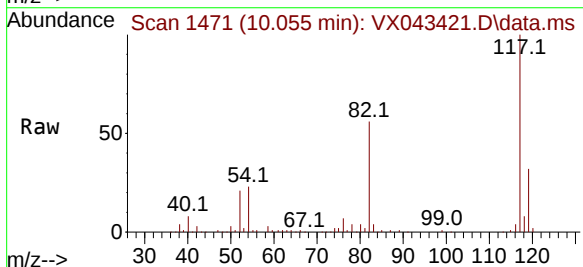
Instrument :
MSVOA_X
ClientSampleId :

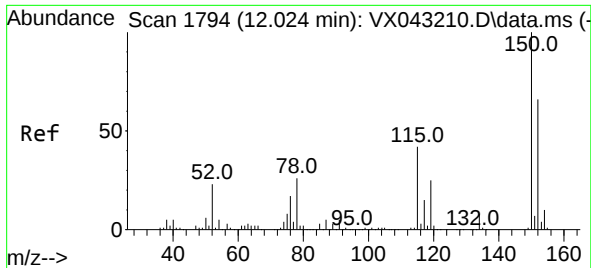
Tgt Ion: 95 Resp: 63947
Ion Ratio Lower Upper
95 100
174 70.8 0.0 145.0
176 69.9 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

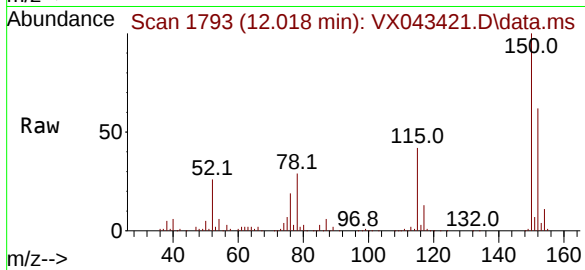
Tgt Ion: 117 Resp: 129885
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 31.8 25.3 37.9



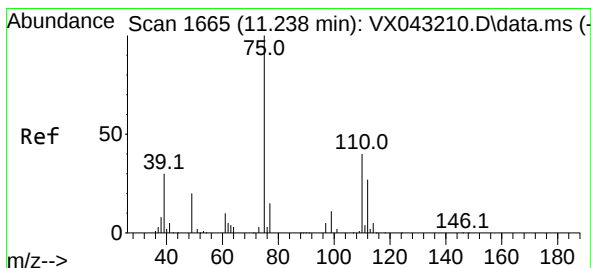
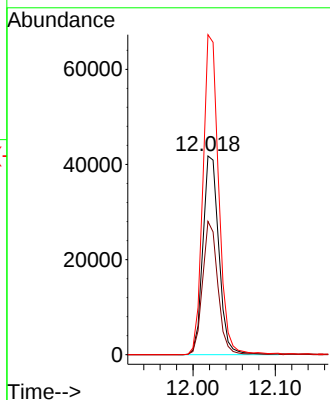
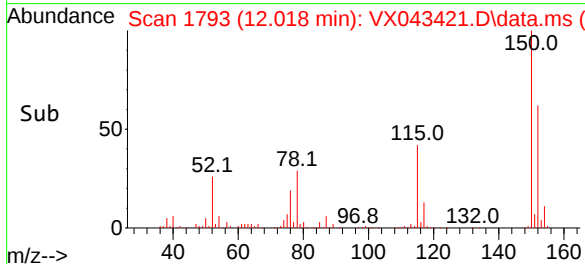


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Instrument :
MSVOA_X
ClientSampleId :

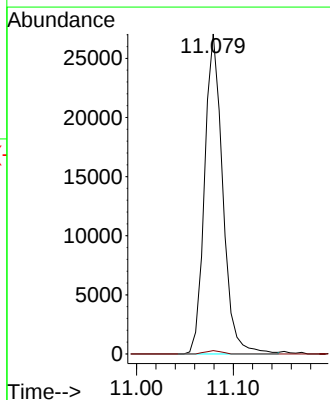
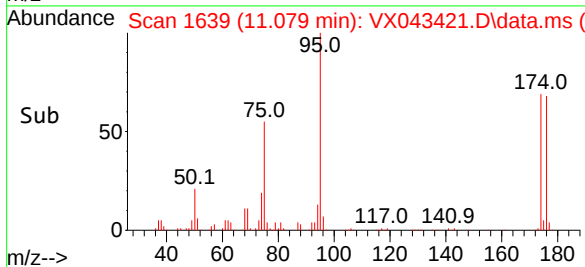
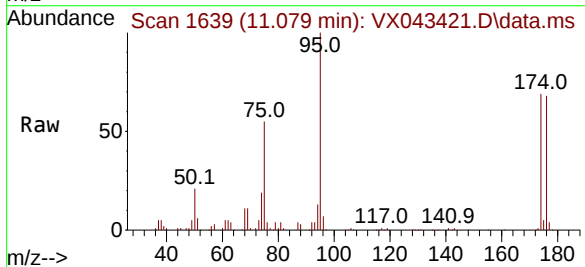


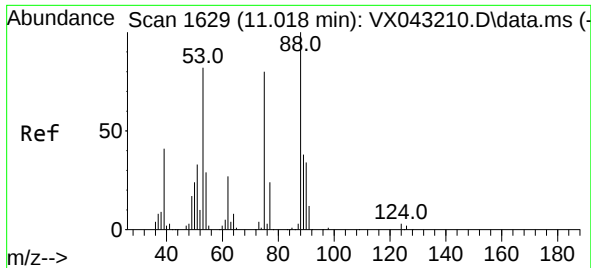
Tgt Ion:152 Resp: 56501
Ion Ratio Lower Upper
152 100
115 64.2 44.1 132.3
150 159.2 0.0 347.4



#76
1,2,3-Trichloropropane
Concen: 28.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043421.D
Acq: 16 Oct 2024 15:36

Tgt Ion: 75 Resp: 35362
Ion Ratio Lower Upper
75 100
77 0.9 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.126 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043421.D
 Acq: 16 Oct 2024 15:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 35362
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

