

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043363.D
 Acq On : 11 Oct 2024 13:17
 Operator : JC/MD
 Sample : P4388-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 14 02:46:40 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)

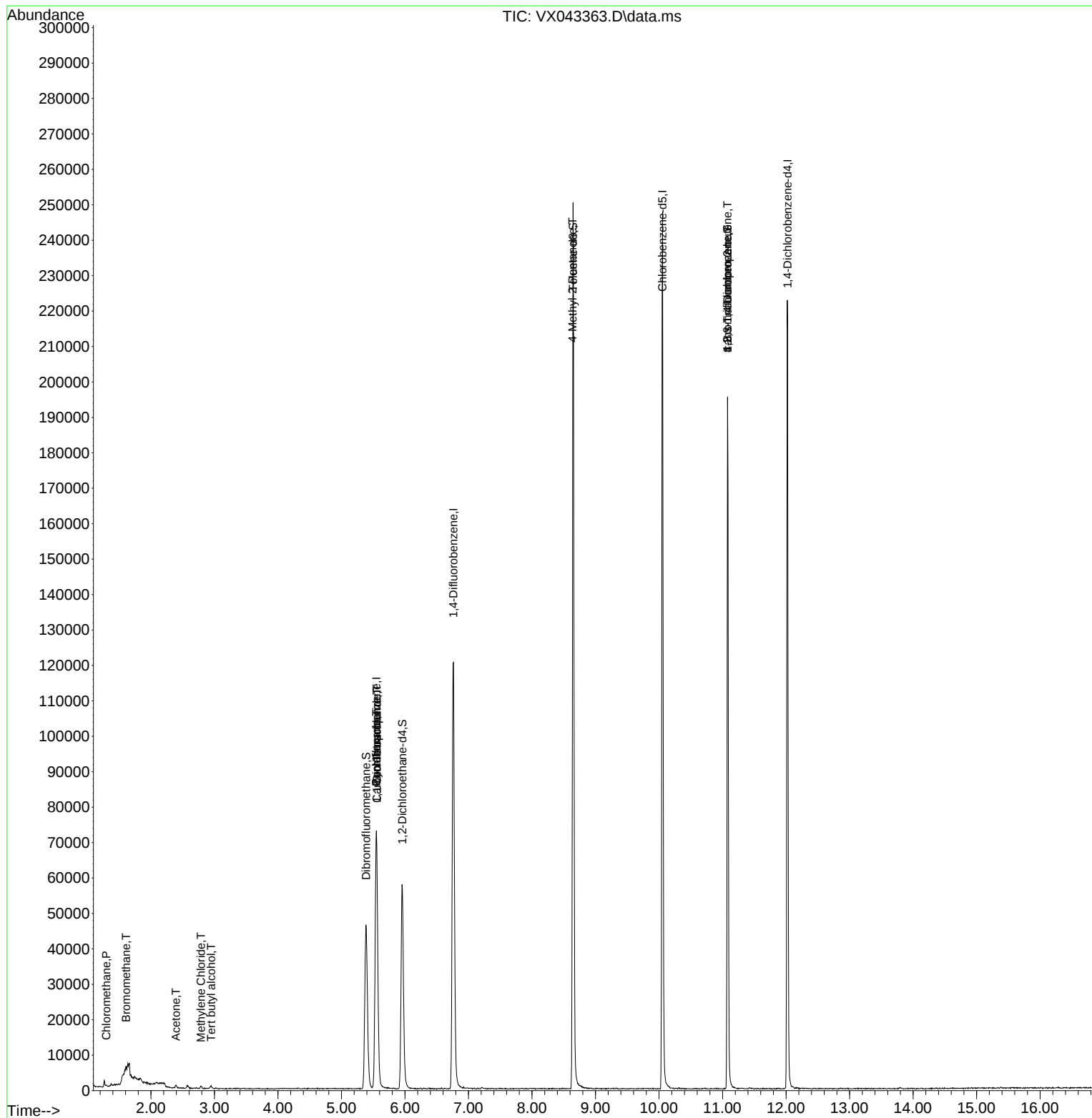
Internal Standards						
1) Pentafluorobenzene	5.550	168	66971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59236	54.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.385	113	40836	47.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.480%	
50) Toluene-d8	8.647	98	146724	49.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	53589	49.760	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.520%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	350	0.436	ug/l	91
5) Bromomethane	1.605	94	82	0.250	ug/l	90
11) Tert butyl alcohol	2.947	59	193	0.927	ug/l #	71
16) Acetone	2.392	43	958	2.097	ug/l #	86
20) Methylene Chloride	2.788	84	339	0.403	ug/l #	81
31) Cyclohexane	5.550	56	1544	1.308	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6010	5.561	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7613	5.951	ug/l #	13
51) 4-Methyl-2-Pentanone	8.641	43	754	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29759	29.290	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	29759	75.908	ug/l #	8

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

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Sample : P4388-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

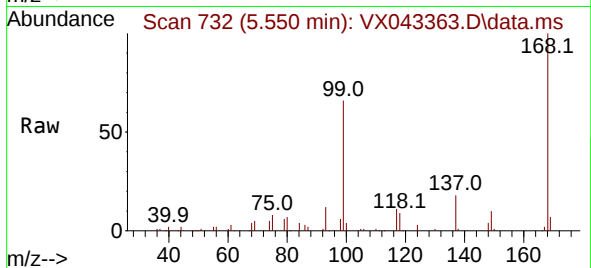
Quant Time: Oct 14 02:46:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



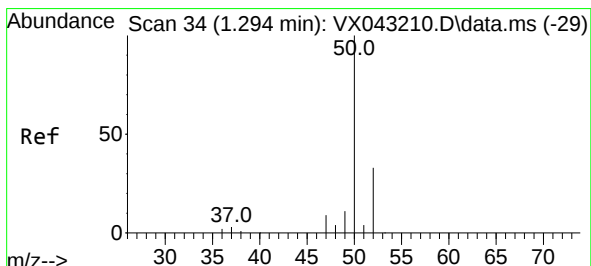
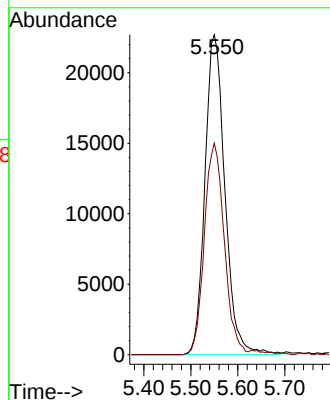
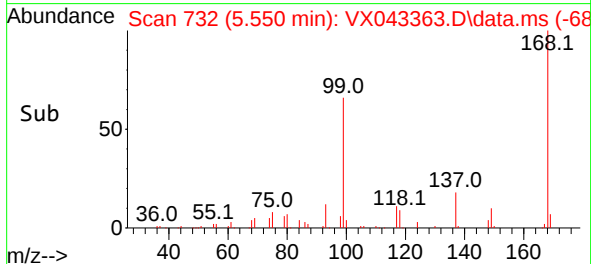


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :

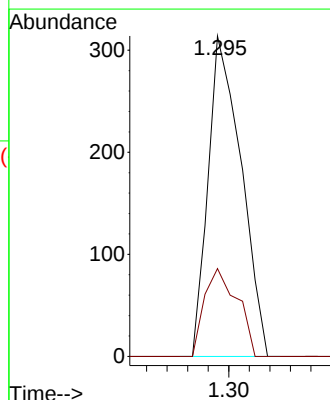
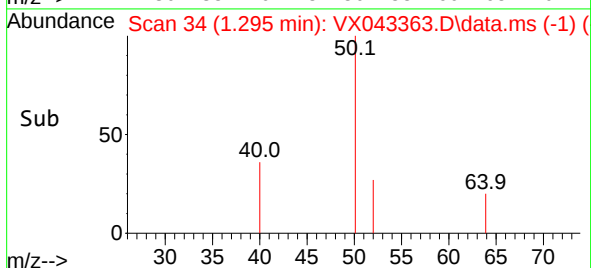
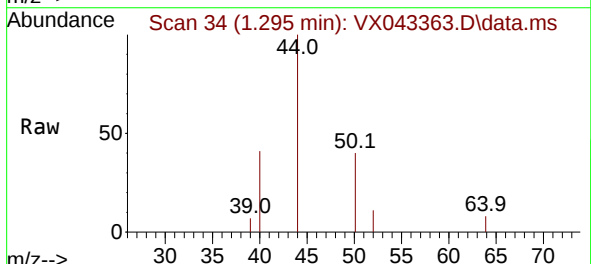


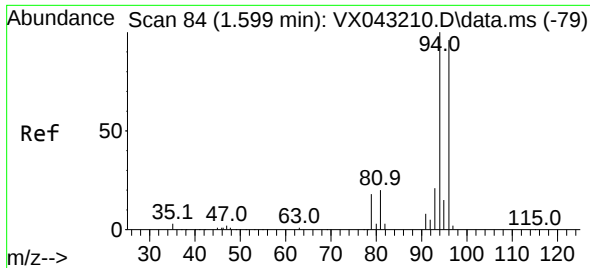
Tgt Ion:168 Resp: 66971
Ion Ratio Lower Upper
168 100
99 66.1 49.7 74.5



#3
Chloromethane
Concen: 0.436 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 50 Resp: 350
Ion Ratio Lower Upper
50 100
52 27.4 26.1 39.1

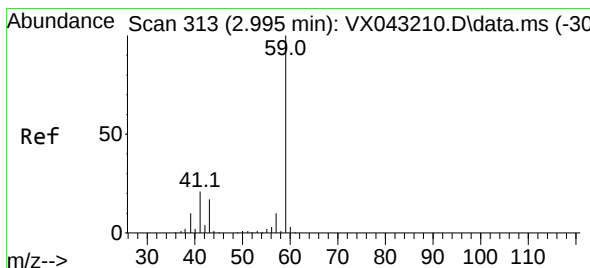
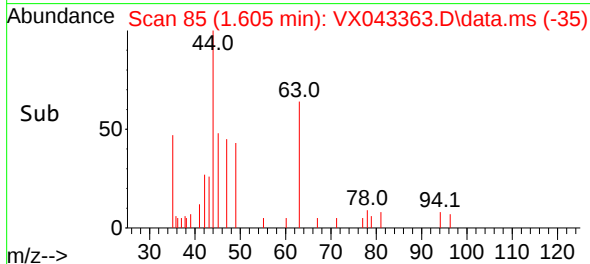
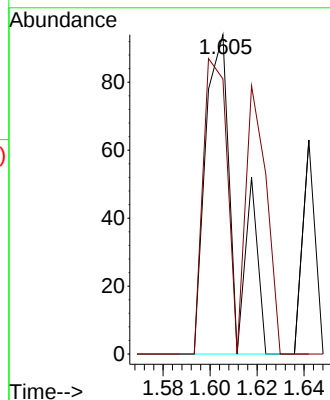
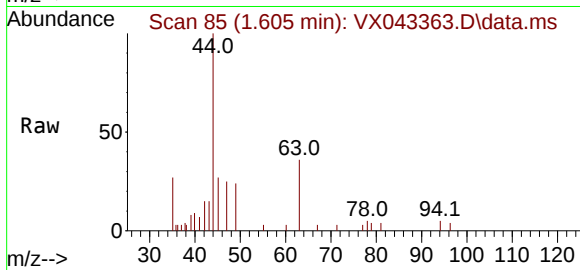




#5
Bromomethane
Concen: 0.250 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

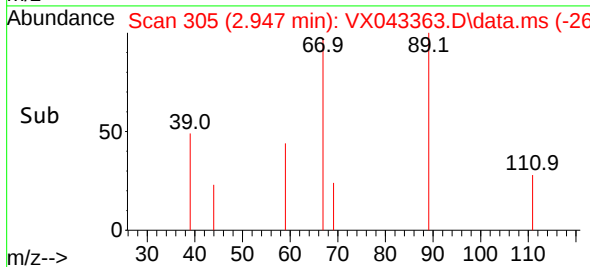
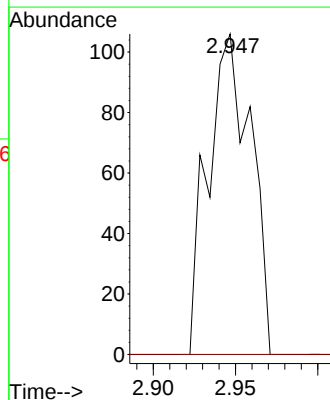
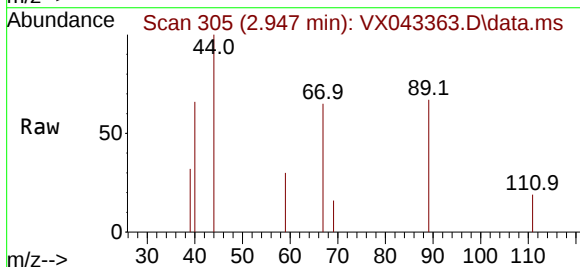
Instrument :
MSVOA_X
ClientSampleId :

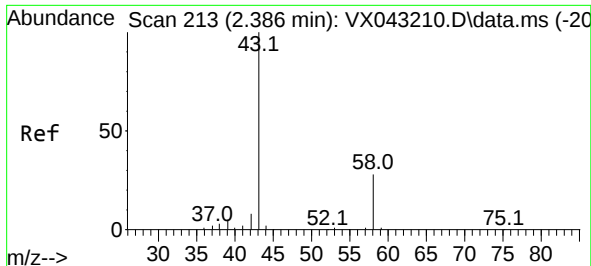
Tgt Ion: 94 Resp: 82
Ion Ratio Lower Upper
94 100
96 86.2 76.6 115.0



#11
Tert butyl alcohol
Concen: 0.927 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 59 Resp: 193
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

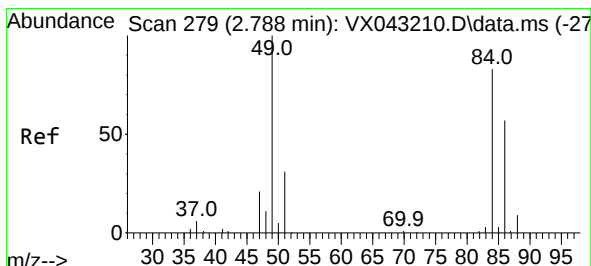
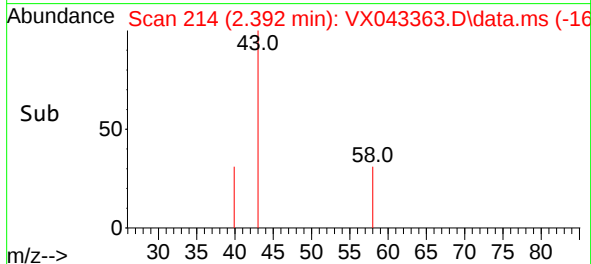
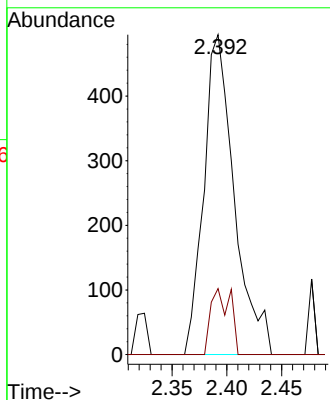
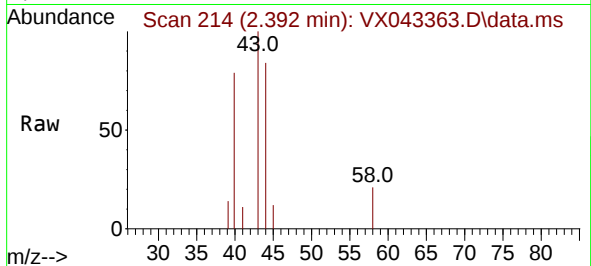




#16
Acetone
Concen: 2.097 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

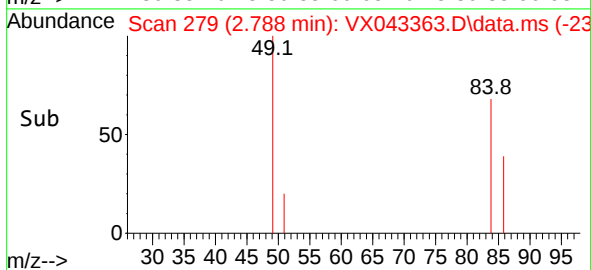
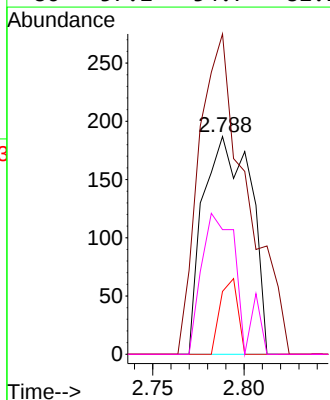
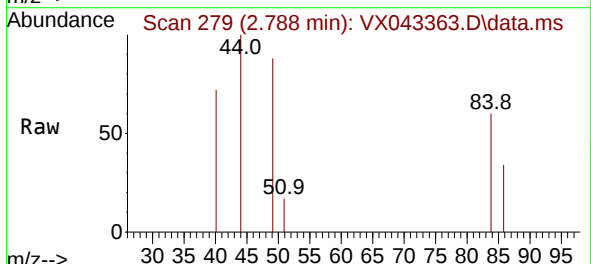
Instrument :
MSVOA_X
ClientSampleId :

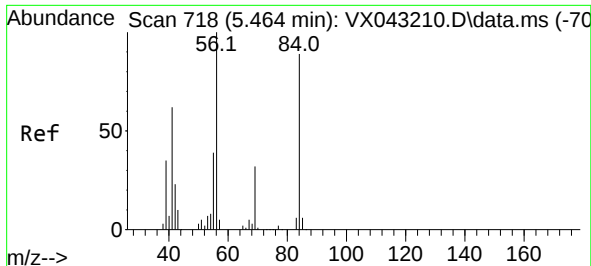
Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 20.6 22.6 33.8#



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

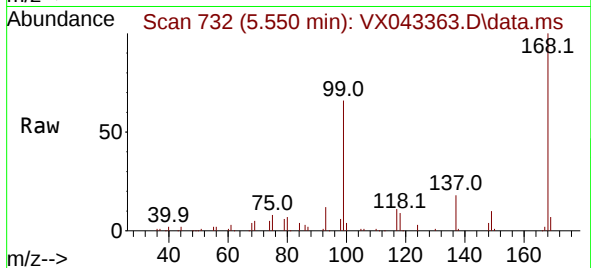
Tgt Ion: 84 Resp: 339
Ion Ratio Lower Upper
84 100
49 147.1 96.7 145.1#
51 28.9 30.4 45.6#
86 57.2 54.7 82.1



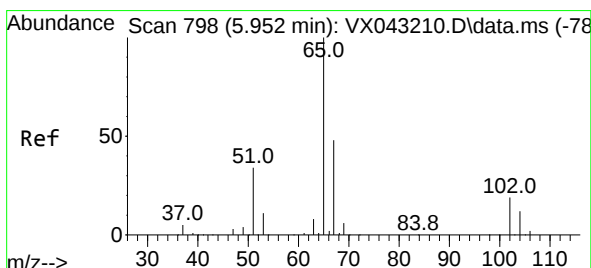
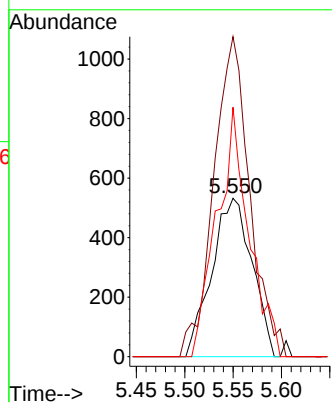
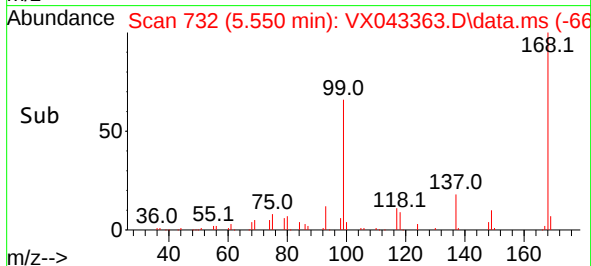


#31
Cyclohexane
Concen: 1.308 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :

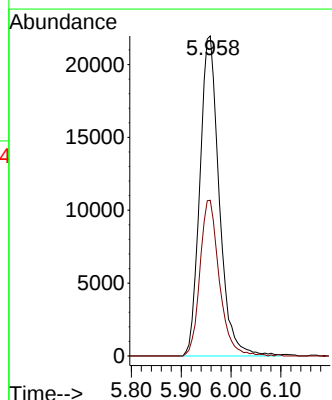
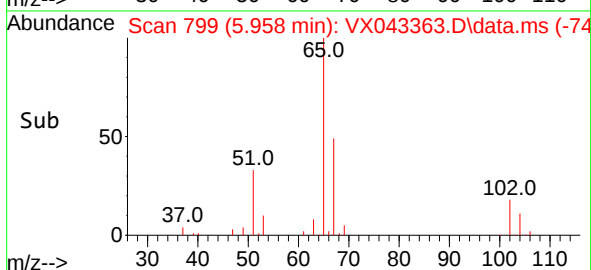
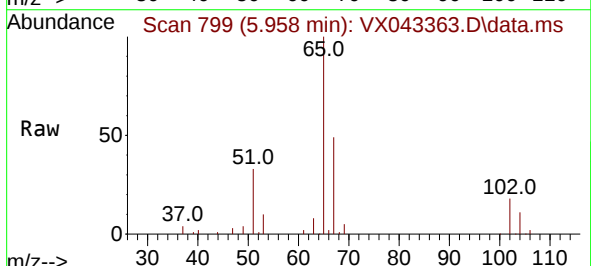


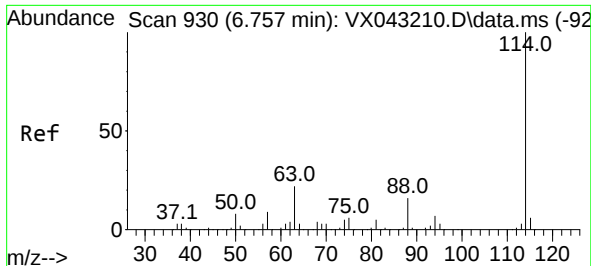
Tgt Ion: 56 Resp: 1544
Ion Ratio Lower Upper
56 100
69 202.1 25.8 38.6#
84 157.5 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 54.159 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

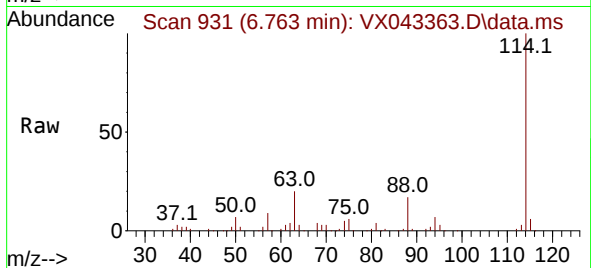
Tgt Ion: 65 Resp: 59236
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0



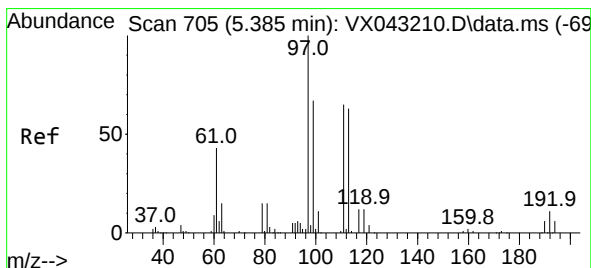
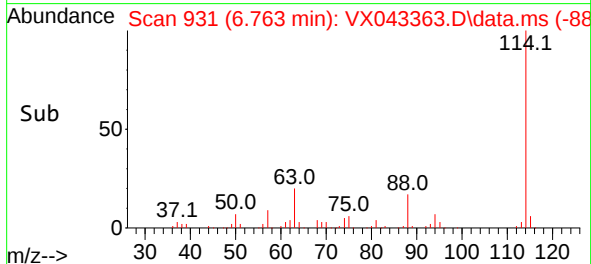
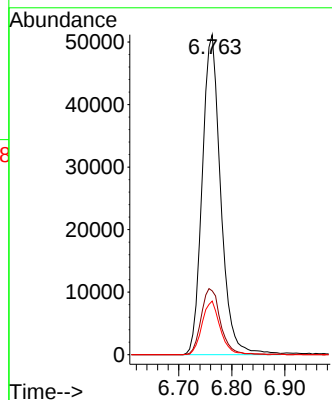


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :

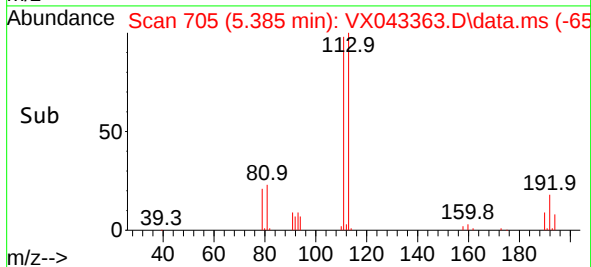
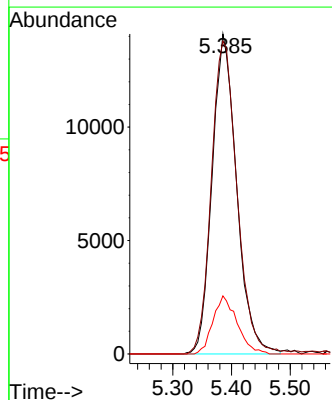
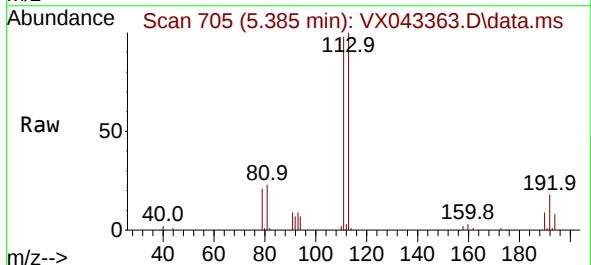


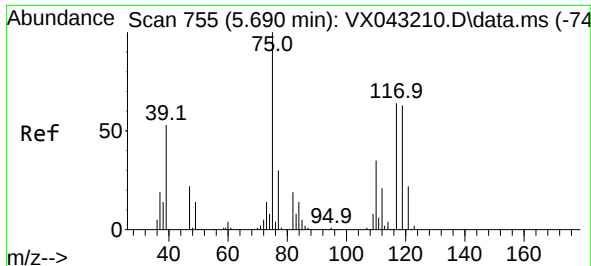
Tgt Ion:114 Resp: 124038
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

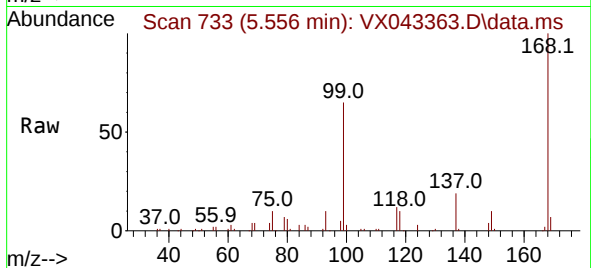
Tgt Ion:113 Resp: 40836
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.9 14.1 21.1



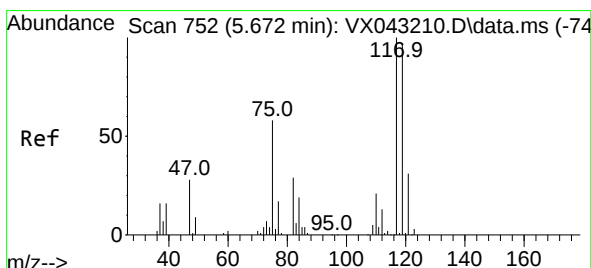
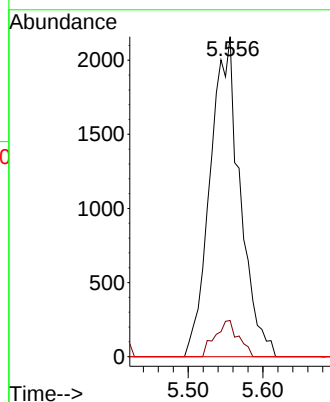
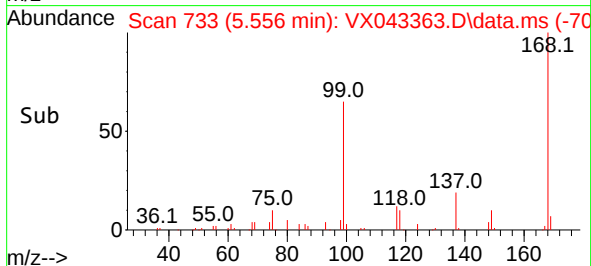


#36
1,1-Dichloropropene
Concen: 5.561 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :

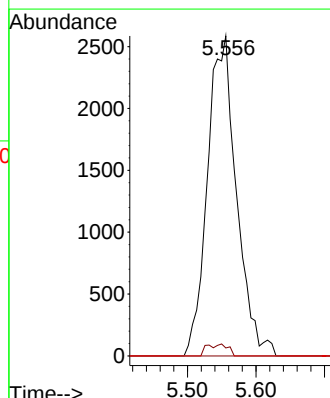
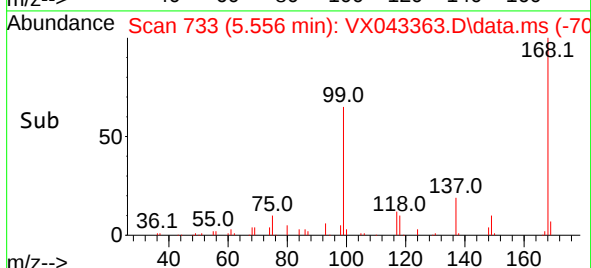
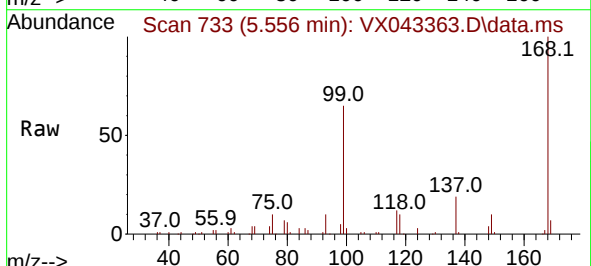


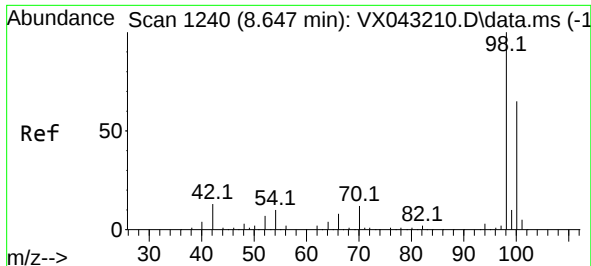
Tgt Ion: 75 Resp: 6010
Ion Ratio Lower Upper
75 100
110 8.8 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.951 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 117 Resp: 7613
Ion Ratio Lower Upper
117 100
119 2.5 77.7 116.5#
121 0.0 24.3 36.5#

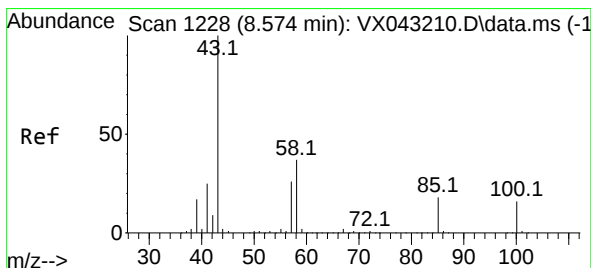
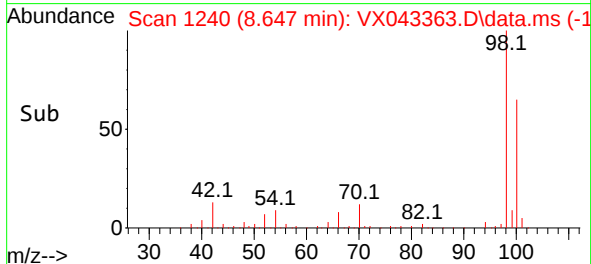
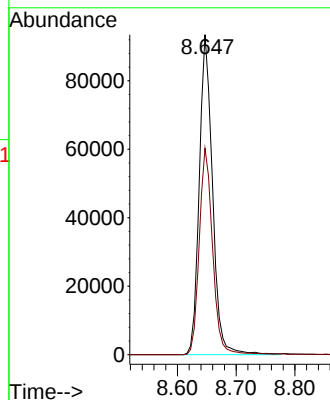
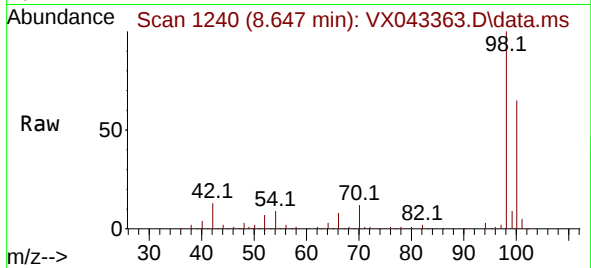




#50
Toluene-d8
Concen: 49.495 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

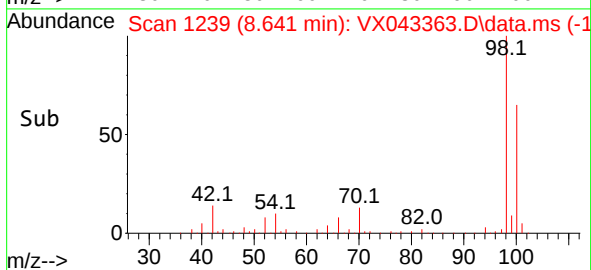
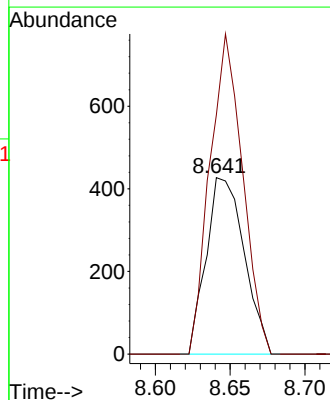
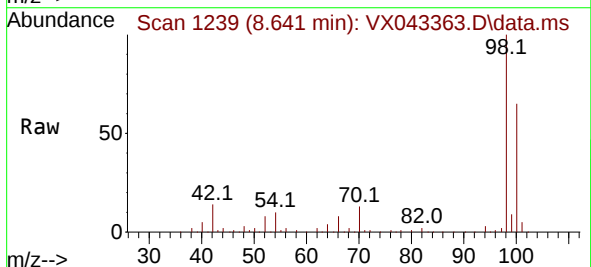
Instrument :
MSVOA_X
ClientSampleId :

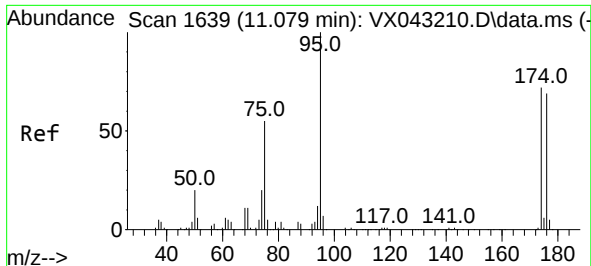
Tgt Ion: 98 Resp: 146724
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.579 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 43 Resp: 754
Ion Ratio Lower Upper
43 100
58 156.8 30.0 45.0#

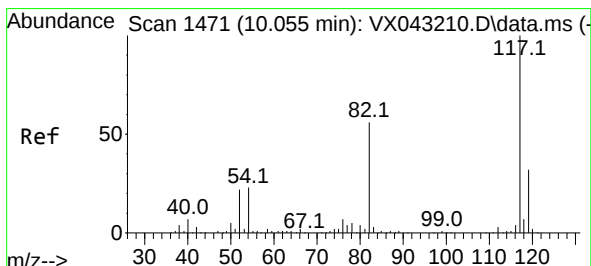
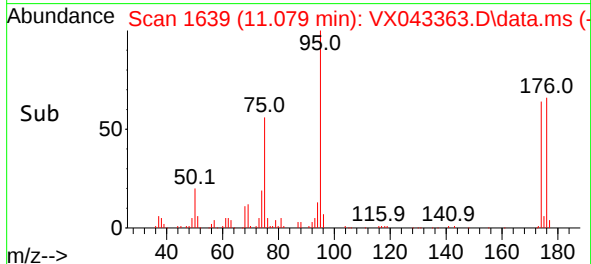
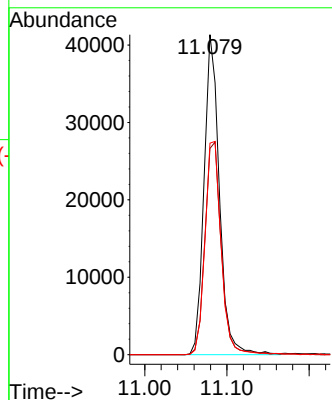
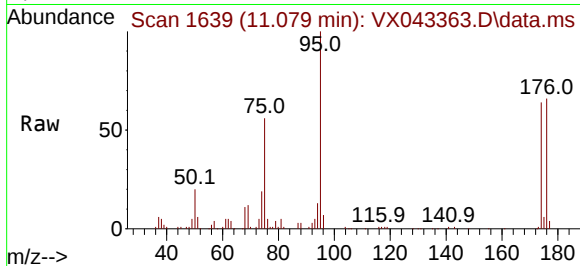




#62
4-Bromofluorobenzene
Concen: 49.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

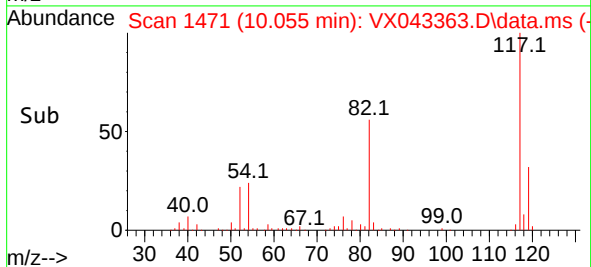
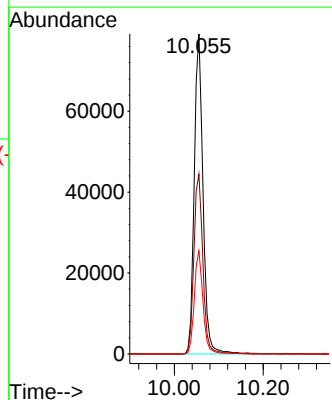
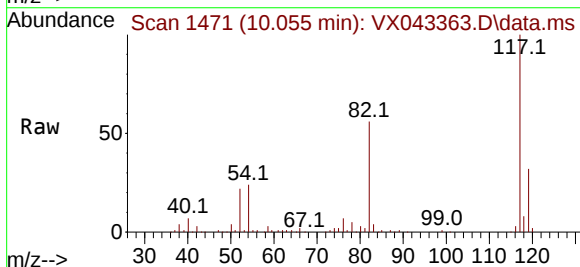
Instrument :
MSVOA_X
ClientSampleId :

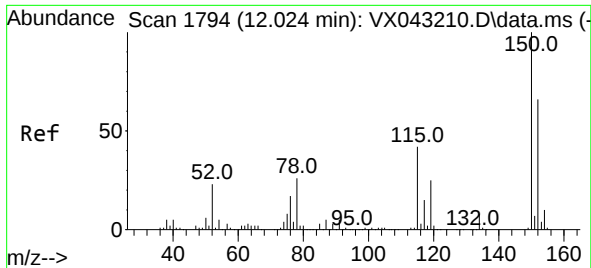
Tgt Ion: 95 Resp: 53589
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.0
176 70.0 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

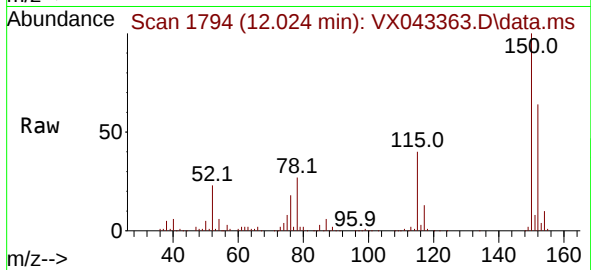
Tgt Ion: 117 Resp: 107945
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.2 25.3 37.9



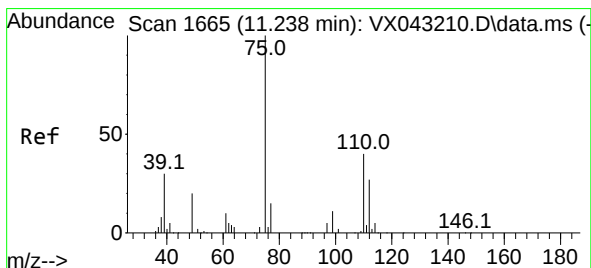
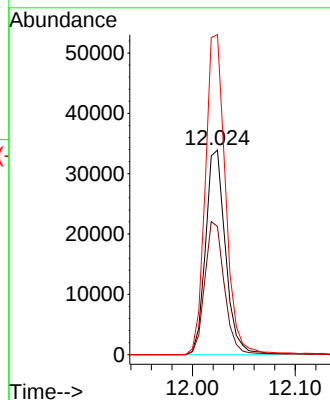
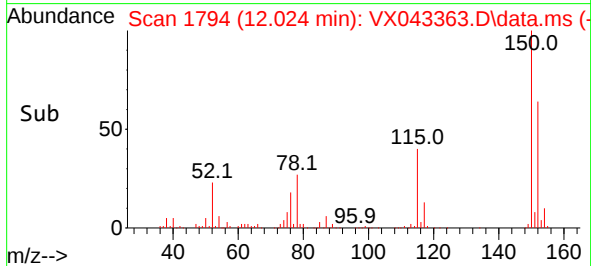


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043363.D
 Acq: 11 Oct 2024 13:17

Instrument :
 MSVOA_X
 ClientSampleId :

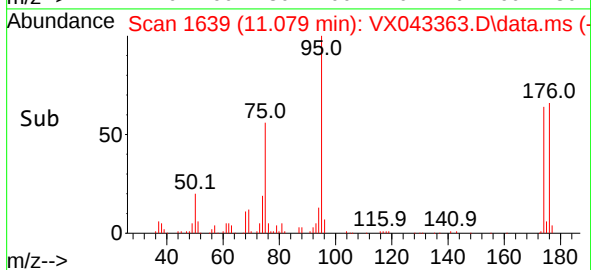
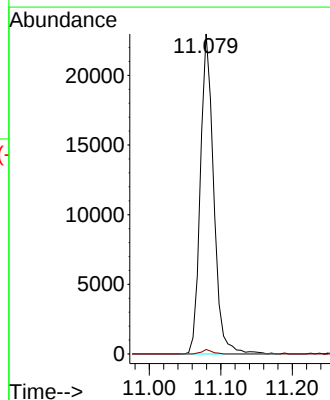
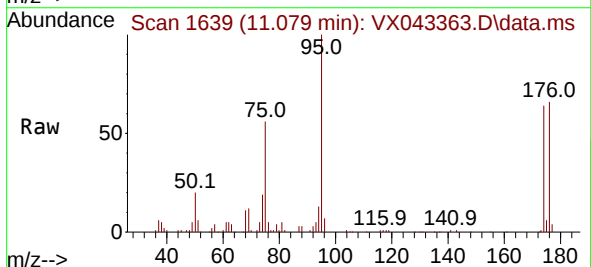


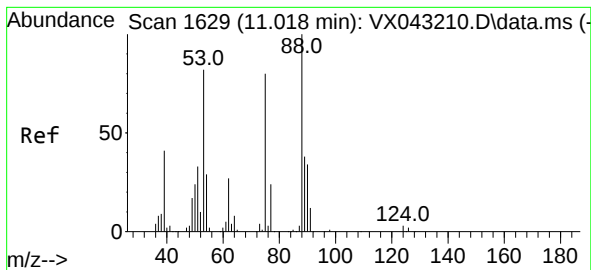
Tgt Ion:152 Resp: 45806
 Ion Ratio Lower Upper
 152 100
 115 64.7 44.1 132.3
 150 159.8 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 29.290 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043363.D
 Acq: 11 Oct 2024 13:17

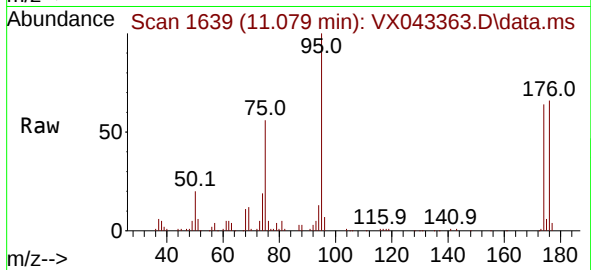
Tgt Ion: 75 Resp: 29759
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.908 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 29759
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

