

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043952.D
 Acq On : 22 Nov 2024 12:13
 Operator : JC/MD
 Sample : VX1122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 22:19:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

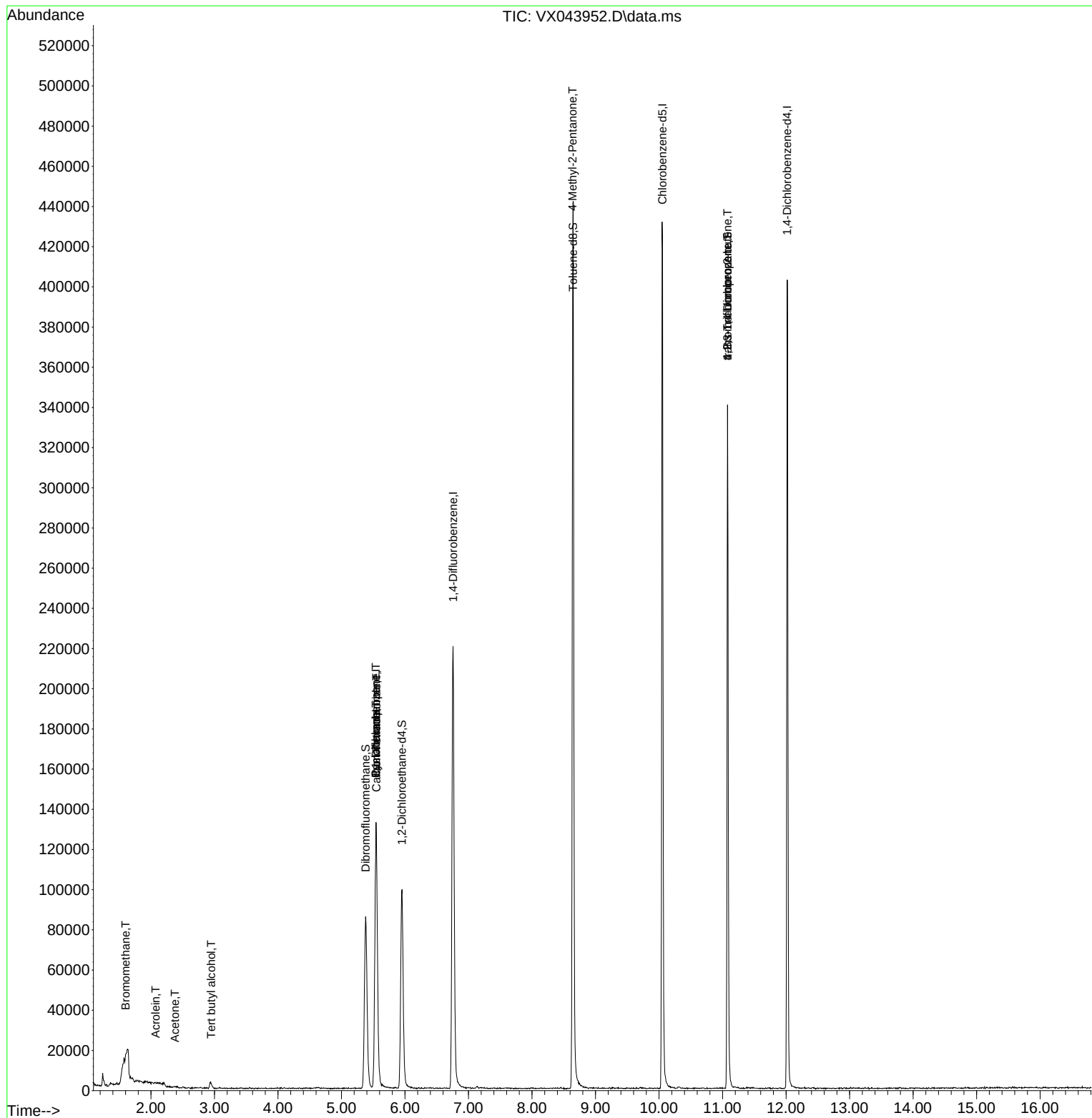
Internal Standards						
1) Pentafluorobenzene	5.544	168	114313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99473	50.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.460%	
35) Dibromofluoromethane	5.379	113	74511	46.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.240%	
50) Toluene-d8	8.647	98	268134	48.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.340%	
62) 4-Bromofluorobenzene	11.079	95	89774	47.877	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.760%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	200	0.201	ug/l #	48
11) Tert butyl alcohol	2.947	59	1691	5.373	ug/l #	73
13) Acrolein	2.075	56	86	0.259	ug/l #	27
16) Acetone	2.380	43	634	0.704	ug/l #	84
31) Cyclohexane	5.544	56	3412	1.561	ug/l #	52
36) 1,1-Dichloropropene	5.544	75	10733	5.389	ug/l #	46
38) Carbon Tetrachloride	5.550	117	13260	5.925	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1382	0.576	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49404	28.229	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	49404	77.030	ug/l #	7

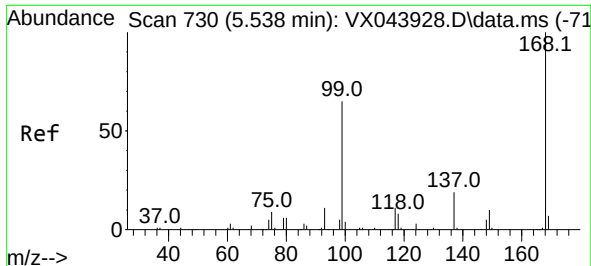
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 22:19:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

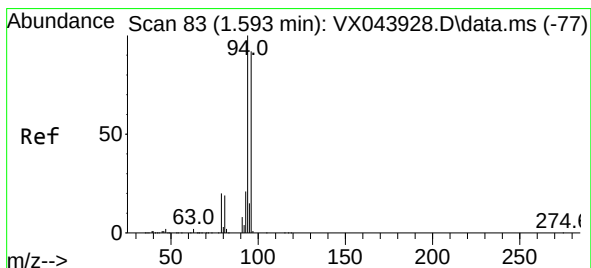
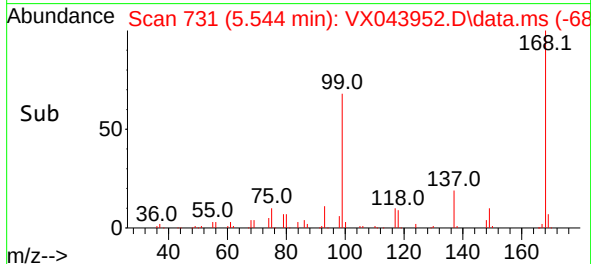
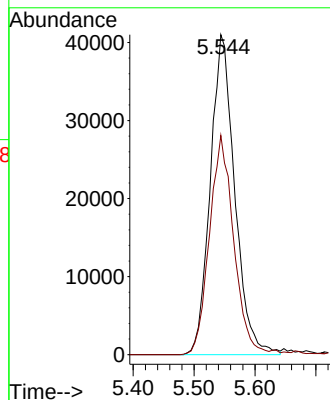
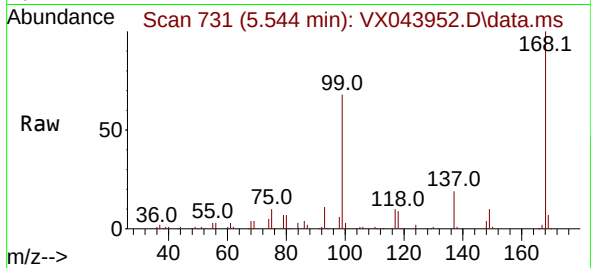




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

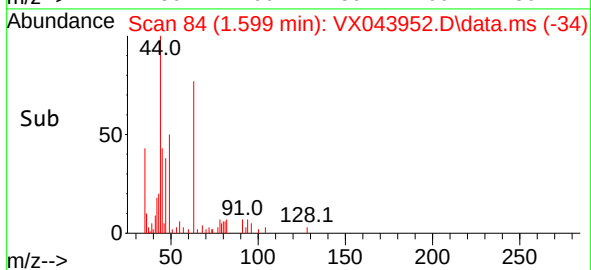
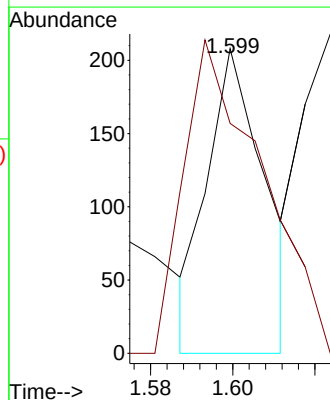
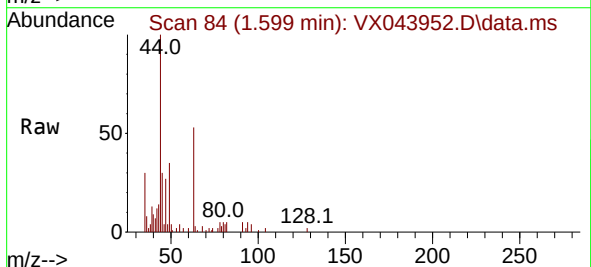
Instrument :
MSVOA_X
ClientSampleId :

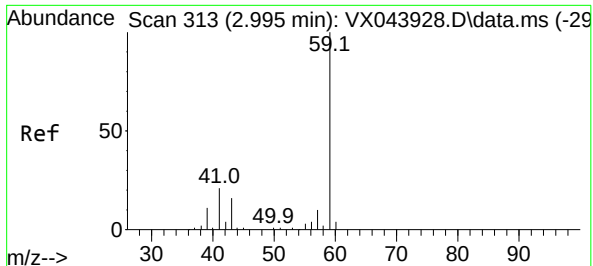
Tgt Ion:168 Resp: 114313
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.8



#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion: 94 Resp: 200
Ion Ratio Lower Upper
94 100
96 42.3 73.9 110.9#





#11

Tert butyl alcohol

Concen: 5.373 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.049 min

Lab File: VX043952.D

Acq: 22 Nov 2024 12:13

Instrument :

MSVOA_X

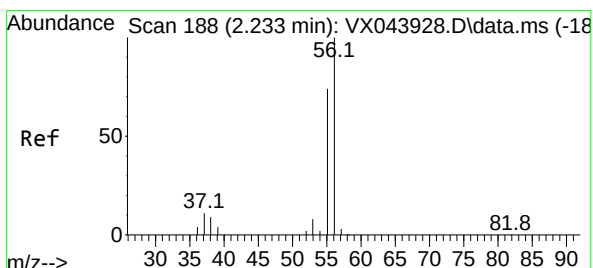
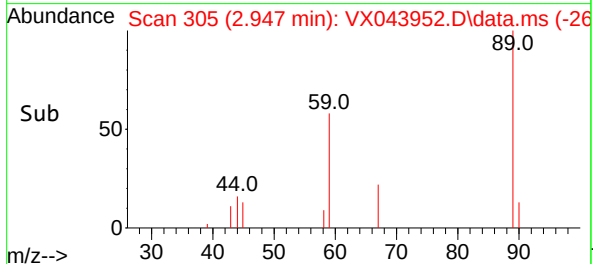
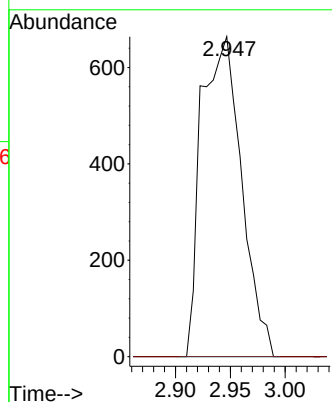
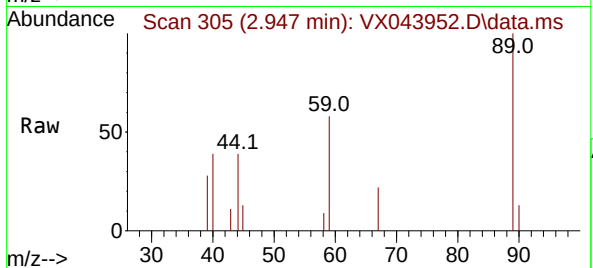
ClientSampleId :

Tgt Ion: 59 Resp: 1691

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 0.259 ug/l

RT: 2.075 min Scan# 162

Delta R.T. -0.159 min

Lab File: VX043952.D

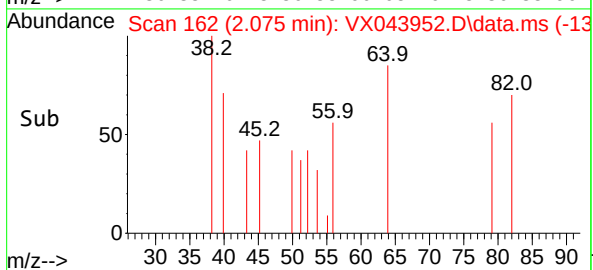
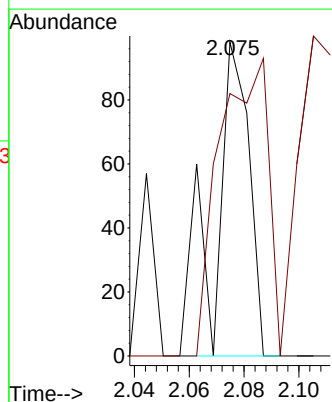
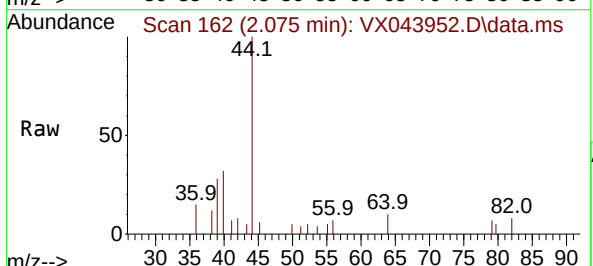
Acq: 22 Nov 2024 12:13

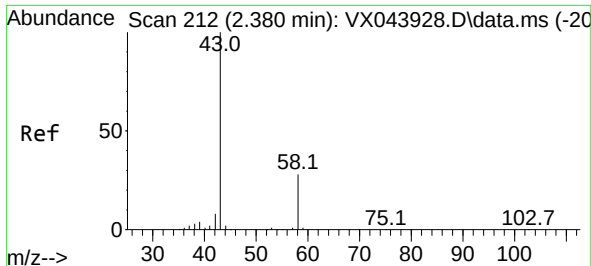
Tgt Ion: 56 Resp: 86

Ion Ratio Lower Upper

56 100

55 133.7 58.2 87.2#

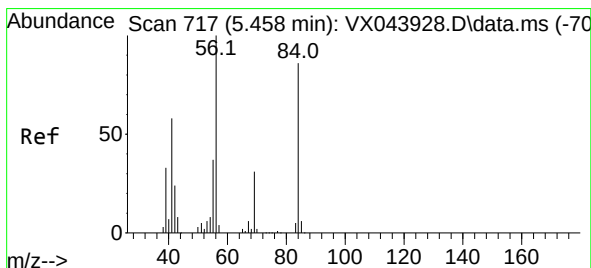
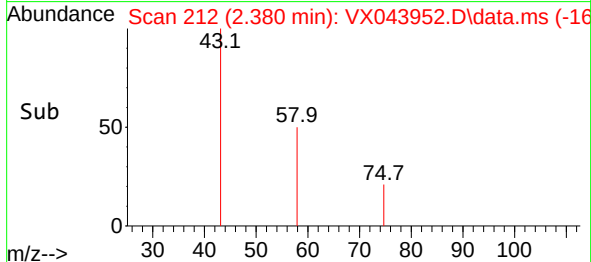
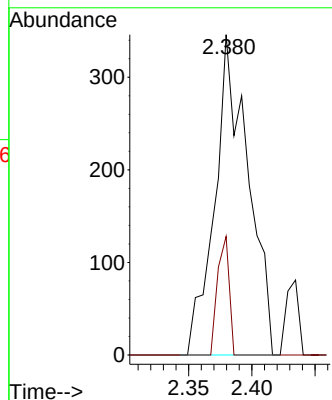
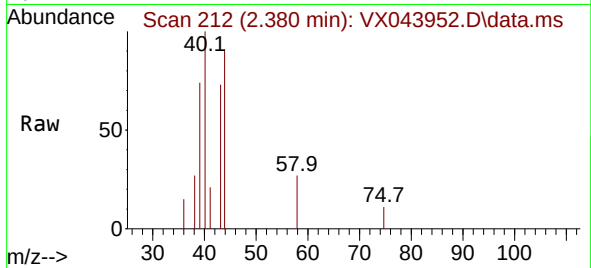




#16
Acetone
Concen: 0.704 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

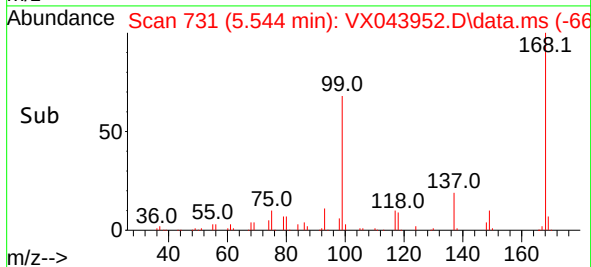
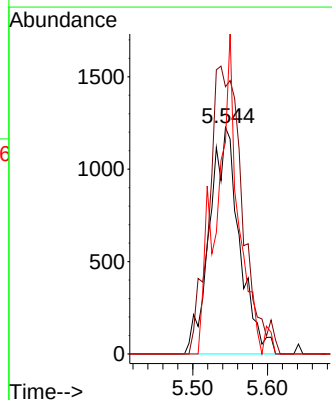
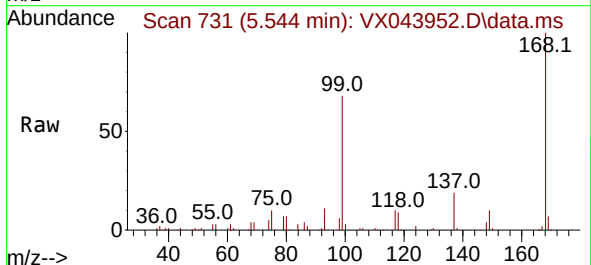
Instrument :
MSVOA_X
ClientSampleId :

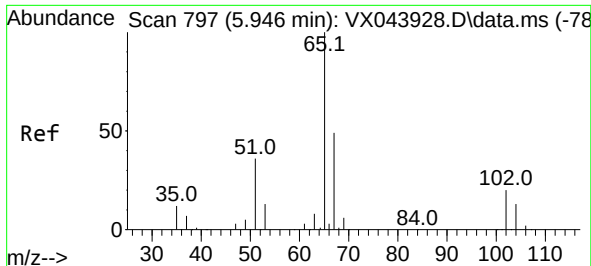
Tgt Ion: 43 Resp: 634
Ion Ratio Lower Upper
43 100
58 37.0 22.7 34.1#



#31
Cyclohexane
Concen: 1.561 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.085 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion: 56 Resp: 3412
Ion Ratio Lower Upper
56 100
69 117.9 24.7 37.1#
84 93.6 68.7 103.1





#33

1,2-Dichloroethane-d4

Concen: 50.734 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX043952.D

Acq: 22 Nov 2024 12:13

Instrument :

MSVOA_X

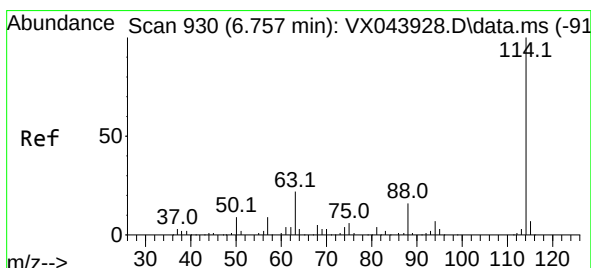
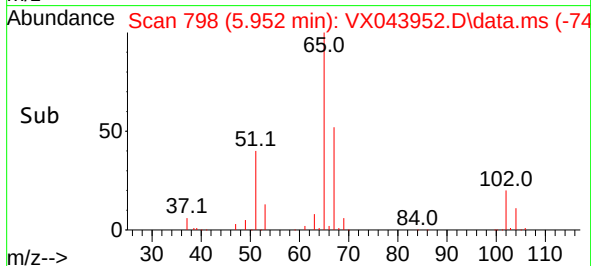
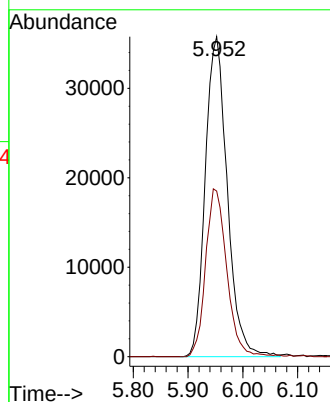
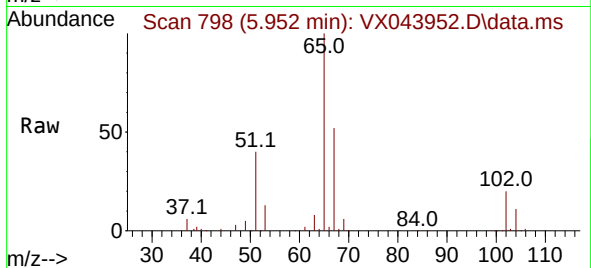
ClientSampleId :

Tgt Ion: 65 Resp: 99473

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043952.D

Acq: 22 Nov 2024 12:13

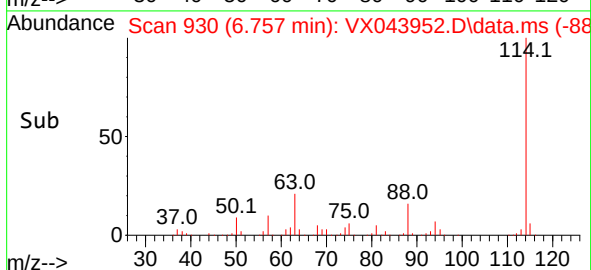
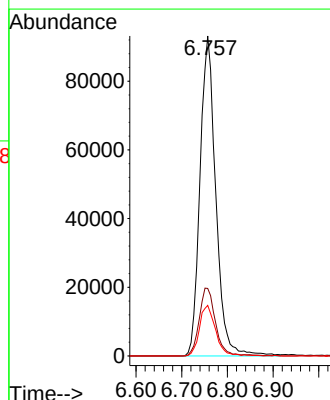
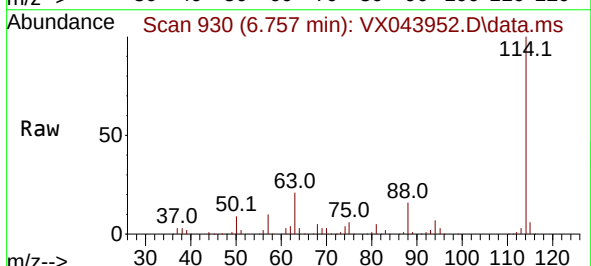
Tgt Ion: 114 Resp: 223688

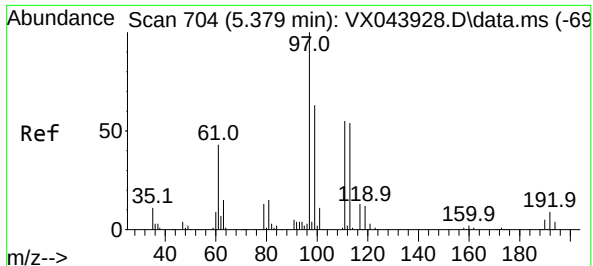
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

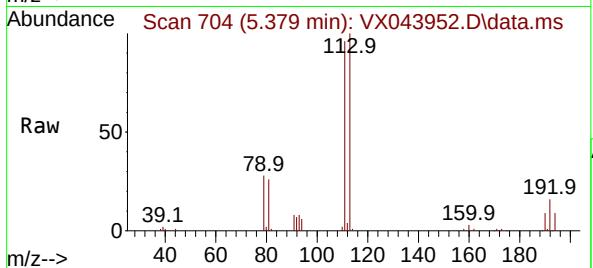
88 15.8 0.0 32.4



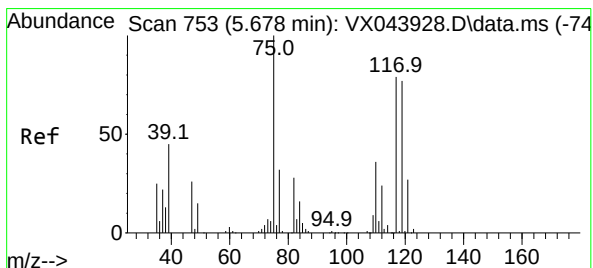
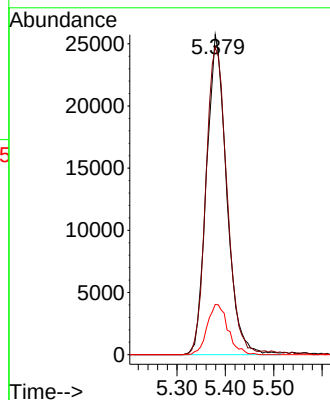
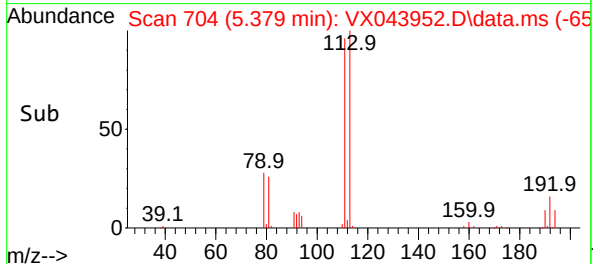


#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

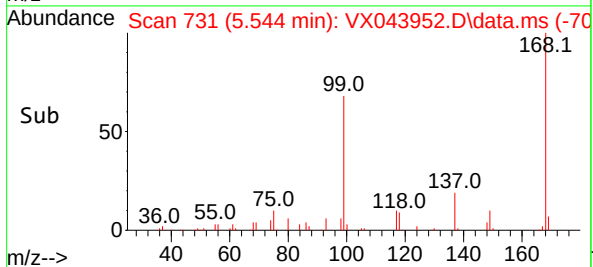
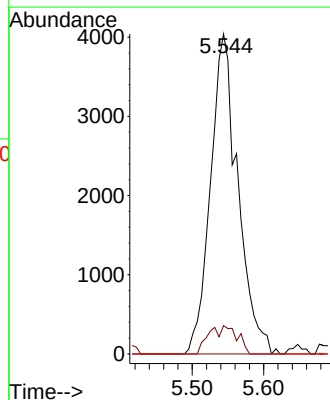
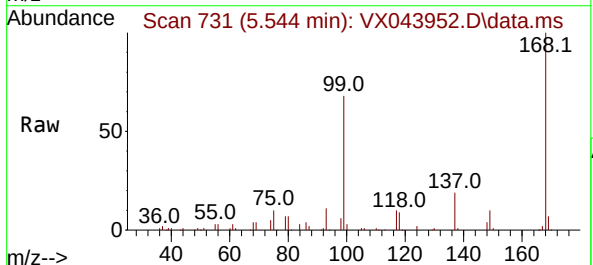


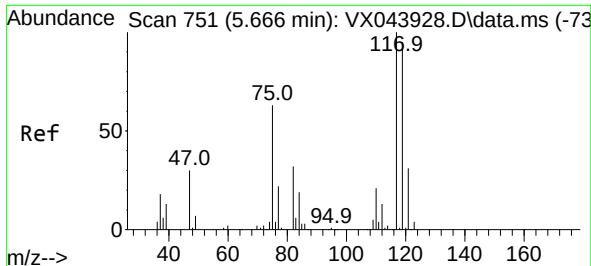
Tgt Ion:113 Resp: 74511
Ion Ratio Lower Upper
113 100
111 100.3 81.0 121.4
192 16.2 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.389 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

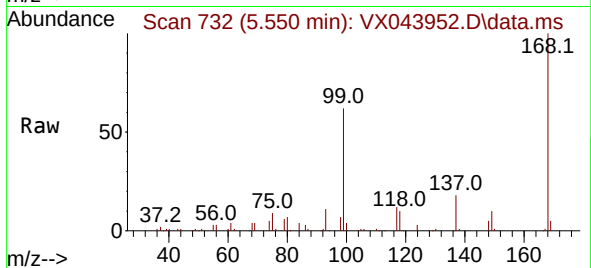
Tgt Ion: 75 Resp: 10733
Ion Ratio Lower Upper
75 100
110 5.2 17.4 52.2#
77 0.0 25.8 38.8#



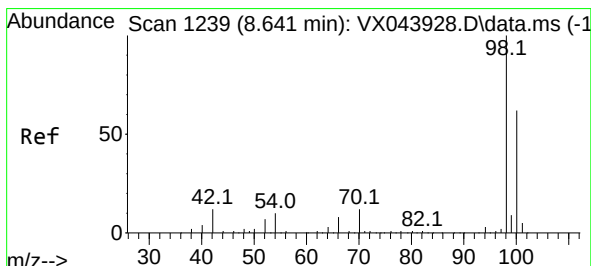
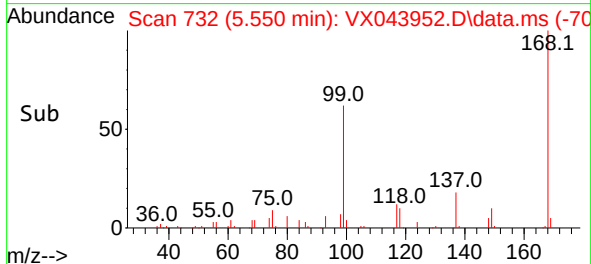
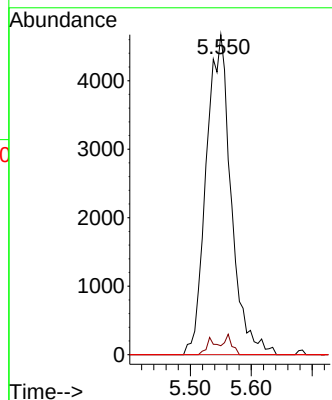


#38
Carbon Tetrachloride
Concen: 5.925 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

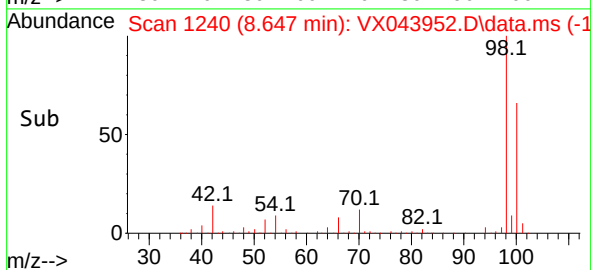
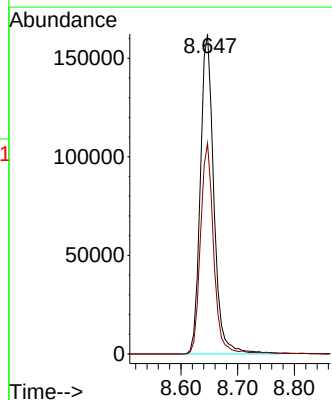
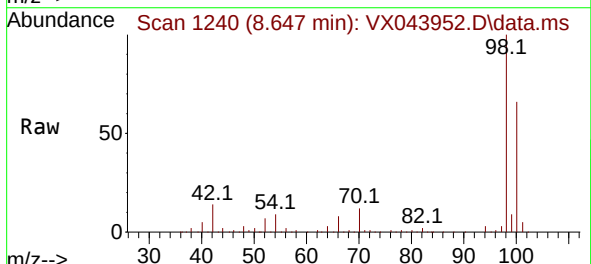


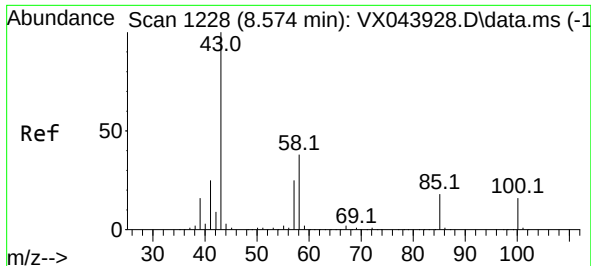
Tgt Ion:117 Resp: 13260
Ion Ratio Lower Upper
117 100
119 2.8 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 48.666 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion: 98 Resp: 268134
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0

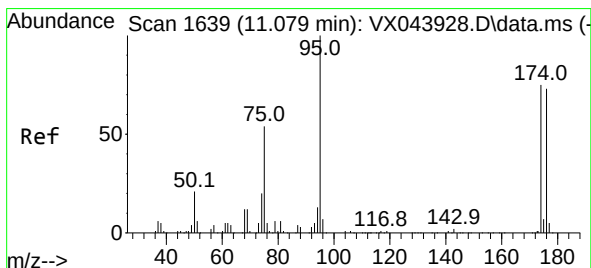
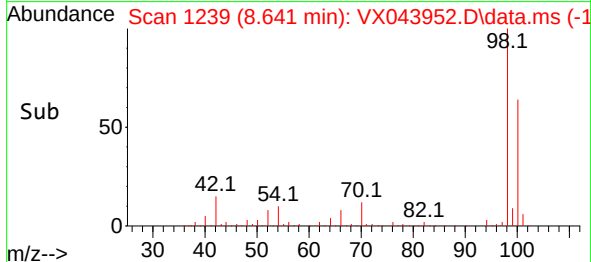
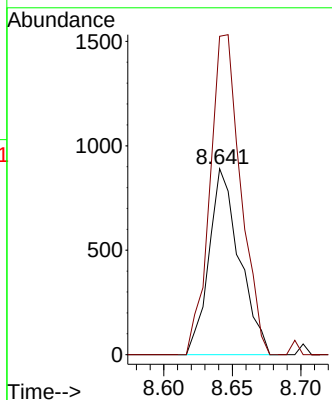
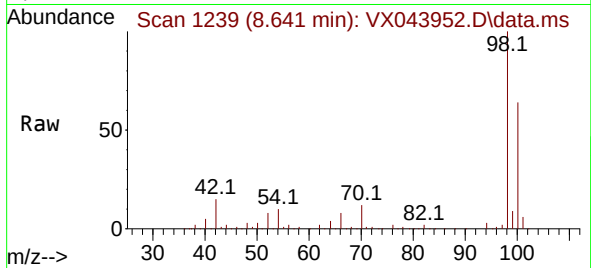




#51
4-Methyl-2-Pentanone
Concen: 0.576 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

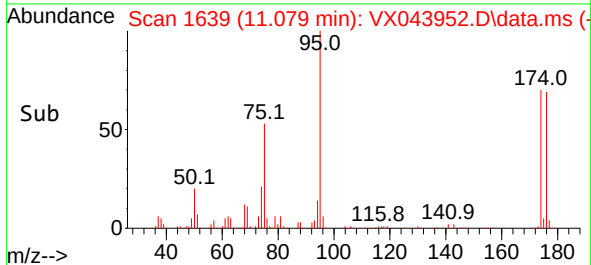
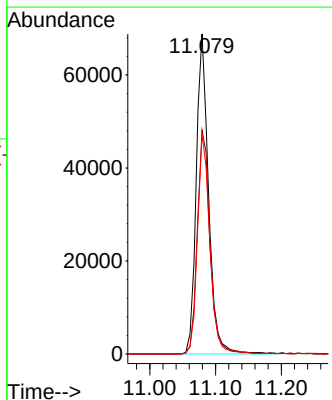
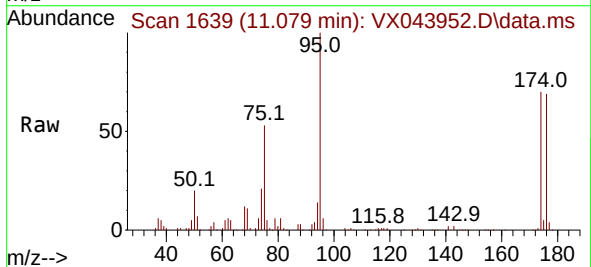
Instrument :
MSVOA_X
ClientSampleId :

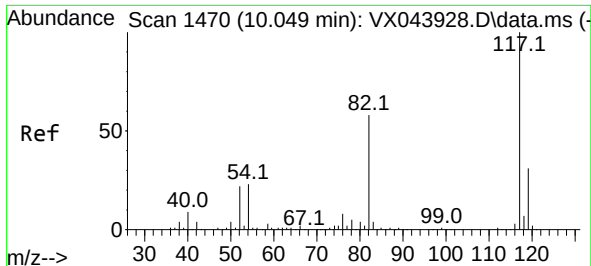
Tgt Ion: 43 Resp: 1382
Ion Ratio Lower Upper
43 100
58 174.0 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 47.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion: 95 Resp: 89774
Ion Ratio Lower Upper
95 100
174 72.3 0.0 150.4
176 68.7 0.0 146.0

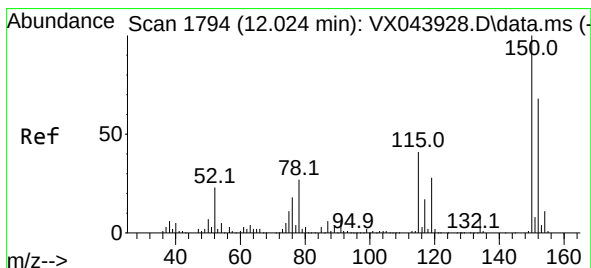
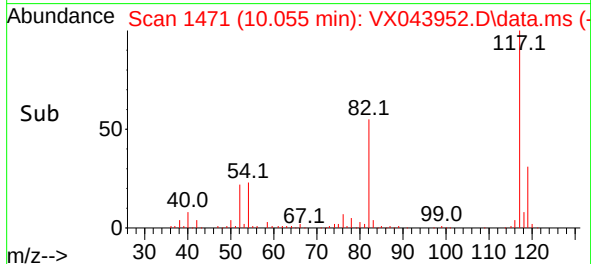
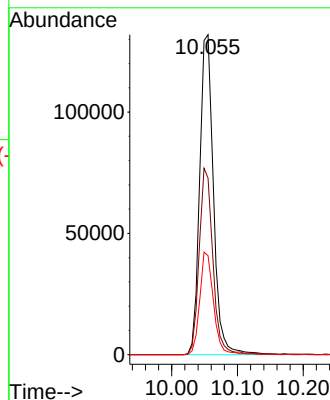
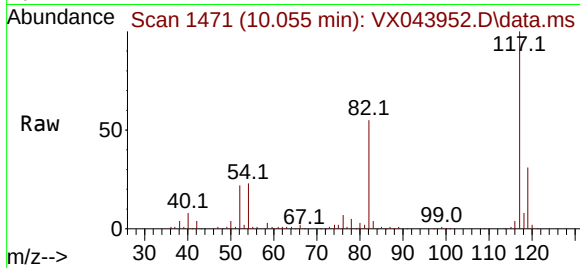




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

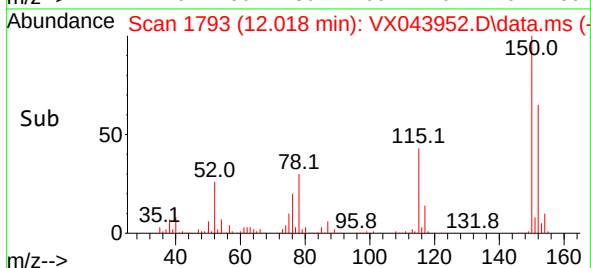
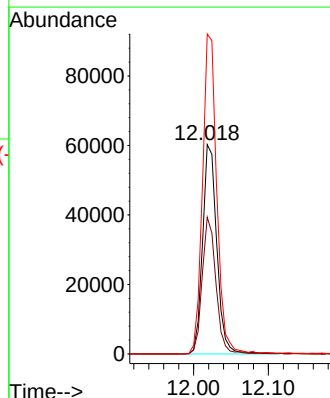
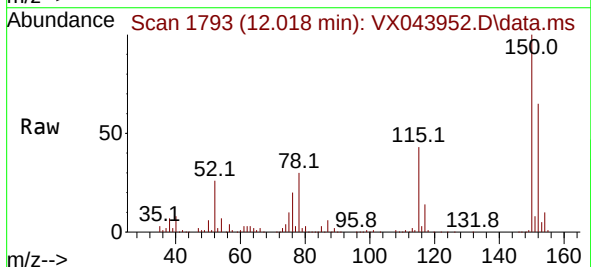
Instrument :
MSVOA_X
ClientSampleId :

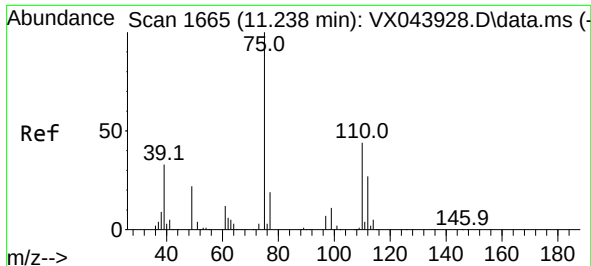
Tgt Ion:117 Resp: 192949
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 30.9 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion:152 Resp: 79805
Ion Ratio Lower Upper
152 100
115 63.1 45.4 136.2
150 153.0 0.0 353.0

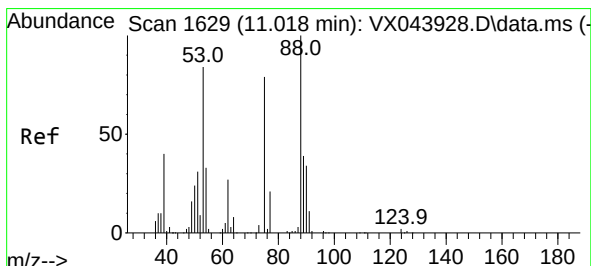
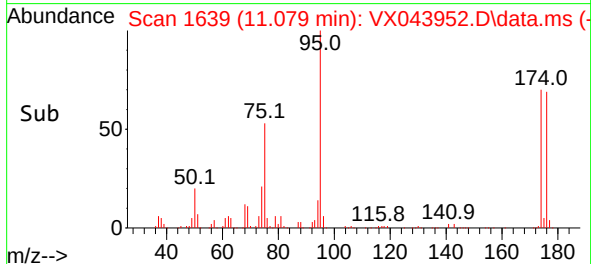
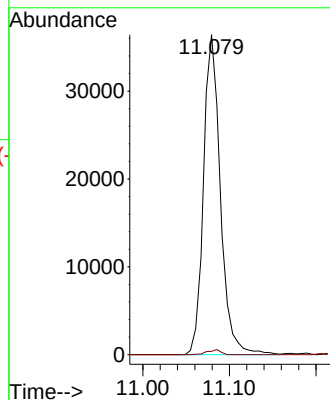
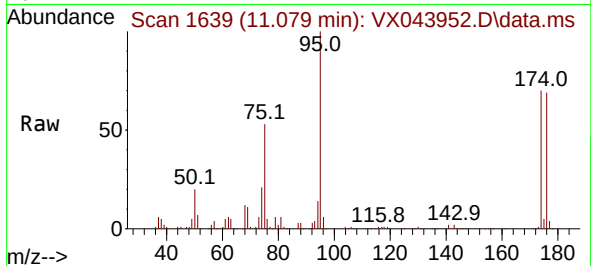




#76
1,2,3-Trichloropropane
Concen: 28.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49404
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043952.D
Acq: 22 Nov 2024 12:13

Tgt Ion: 75 Resp: 49404
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.2 38.2 57.2#

