

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044950.D
 Acq On : 14 Feb 2025 10:51
 Operator : JC/MD
 Sample : VX0214WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 14 11:17:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	79162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59196	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63986	55.22	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.44%
35) Dibromofluoromethane	5.379	113	54109	51.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.38%
50) Toluene-d8	8.647	98	200707	50.71	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.42%
62) 4-Bromofluorobenzene	11.079	95	67459	50.55	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.10%

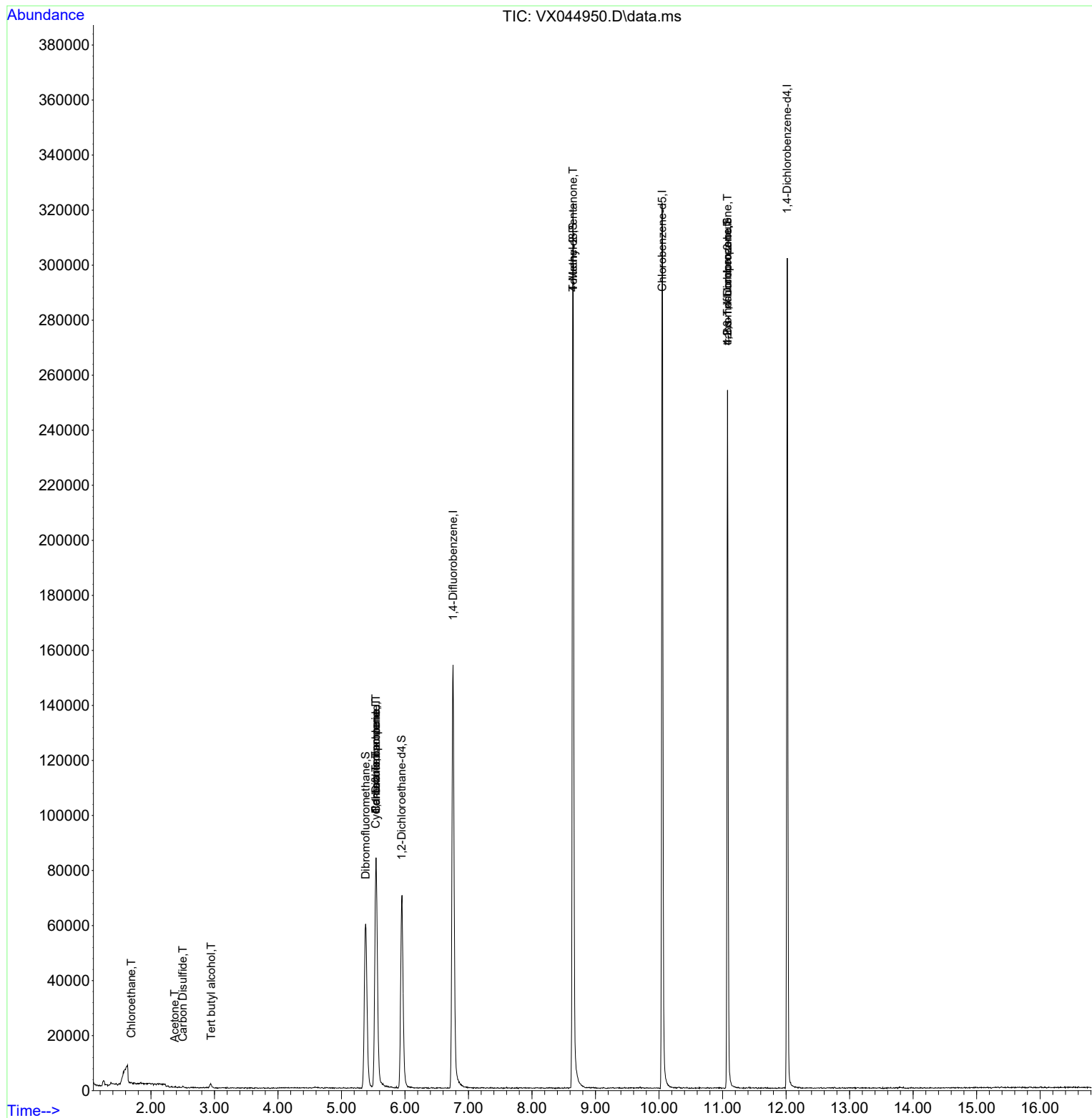
Target Compounds						Qvalue
6) Chloroethane	1.691	64	20	1.37	ug/l #	42
11) Tert butyl alcohol	2.946	59	887	4.13	ug/l #	73
16) Acetone	2.373	43	243	0.52	ug/l #	42
17) Carbon Disulfide	2.501	76	579	0.21	ug/l #	76
31) Cyclohexane	5.537	56	1962	1.09	ug/l #	45
36) 1,1-Dichloropropene	5.544	75	6935	4.59	ug/l #	49
38) Carbon Tetrachloride	5.544	117	8788	5.94	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1032	0.63	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35574	27.10	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35574	69.72	ug/l #	11

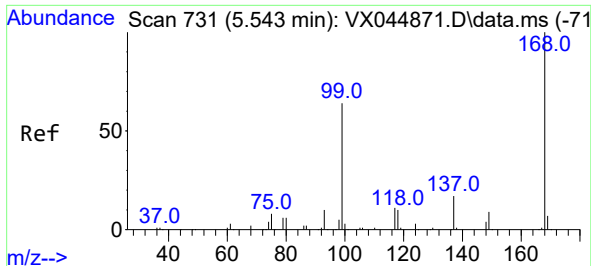
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044950.D
Acq On : 14 Feb 2025 10:51
Operator : JC/MD
Sample : VX0214WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

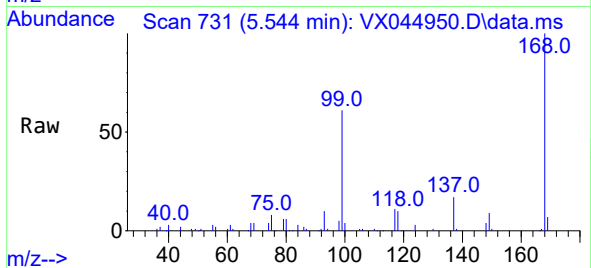
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration



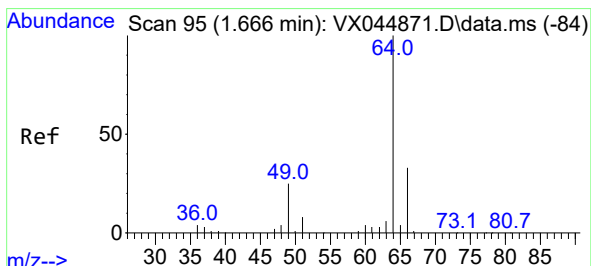
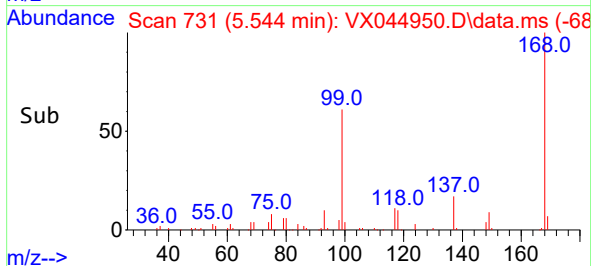
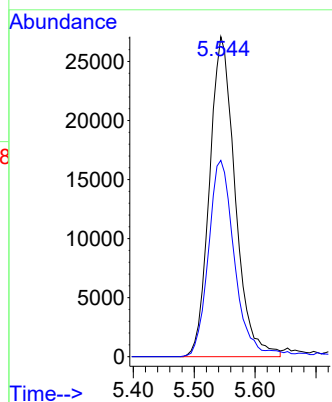


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Instrument :
MSVOA_X
ClientSampleId :

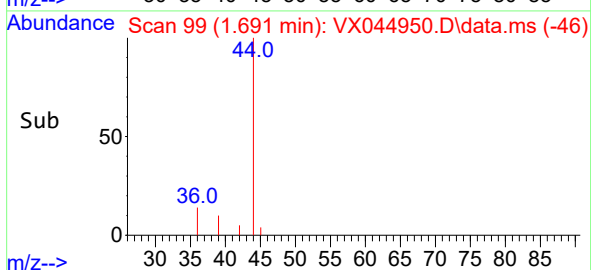
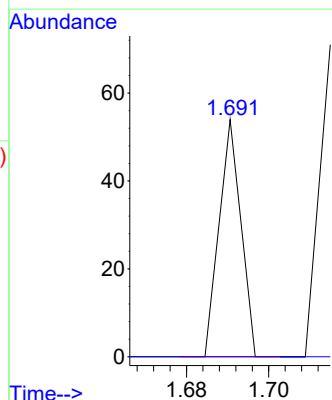
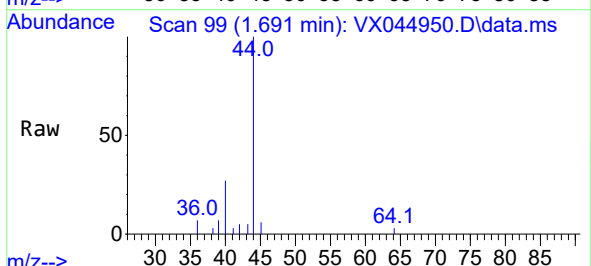


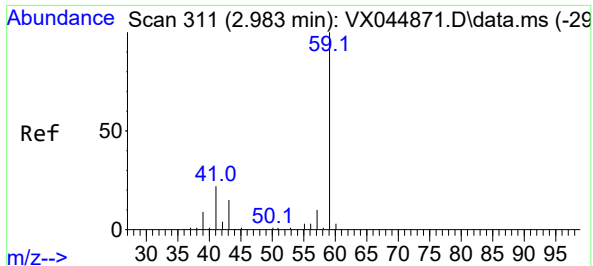
Tgt Ion:168 Resp: 79162
Ion Ratio Lower Upper
168 100
99 61.3 51.2 76.8



#6
Chloroethane
Concen: 1.37 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.025 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 4.13 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.036 min

Lab File: VX044950.D

Acq: 14 Feb 2025 10:51

Instrument :

MSVOA_X

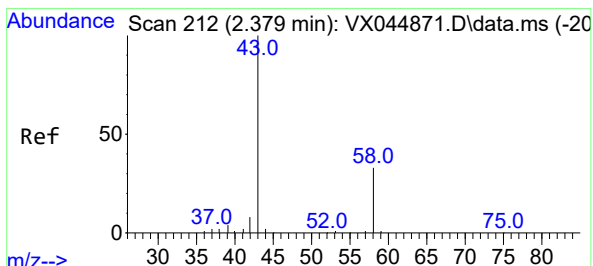
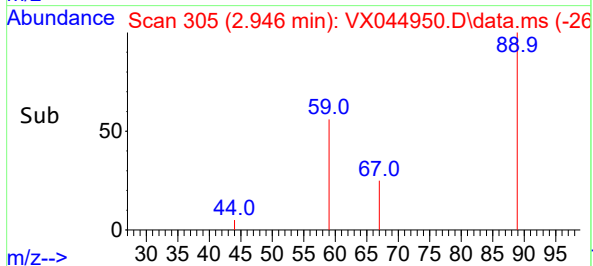
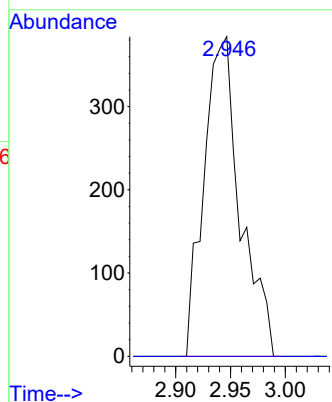
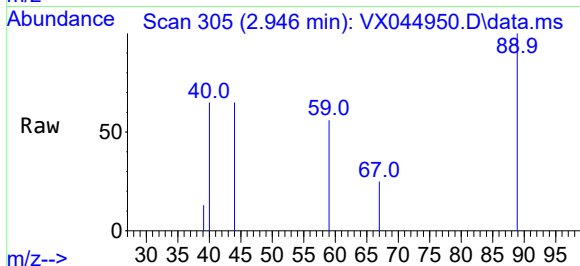
ClientSampleId :

Tgt Ion: 59 Resp: 887

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#16

Acetone

Concen: 0.52 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044950.D

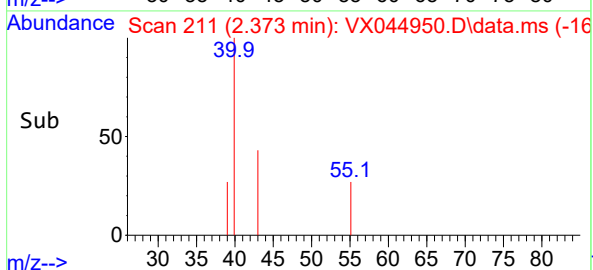
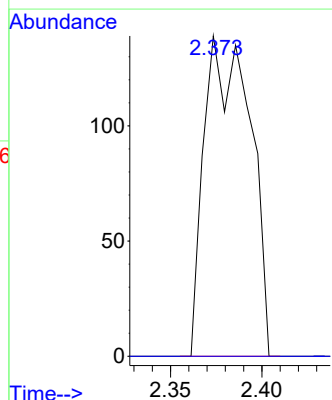
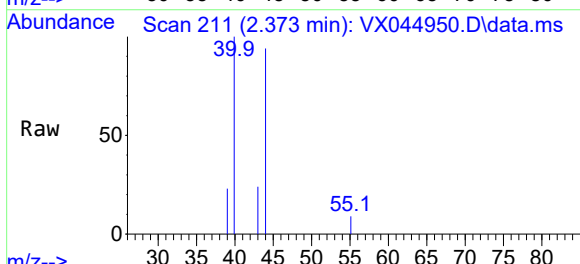
Acq: 14 Feb 2025 10:51

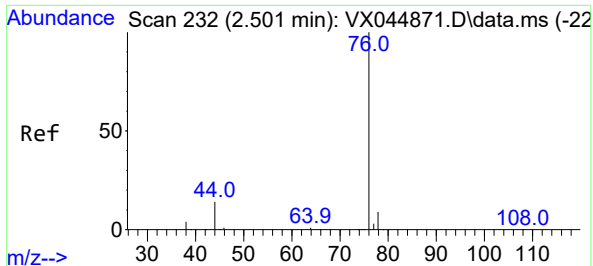
Tgt Ion: 43 Resp: 243

Ion Ratio Lower Upper

43 100

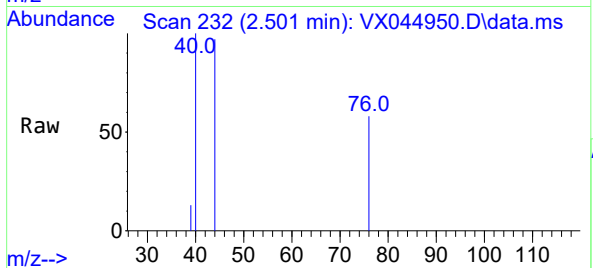
58 0.0 26.5 39.7#



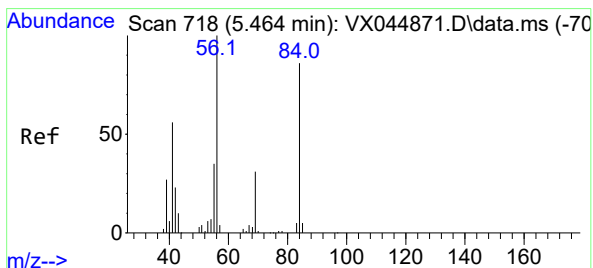
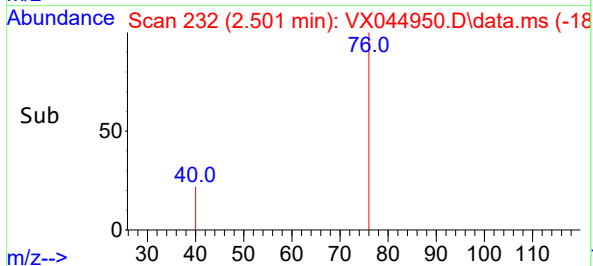
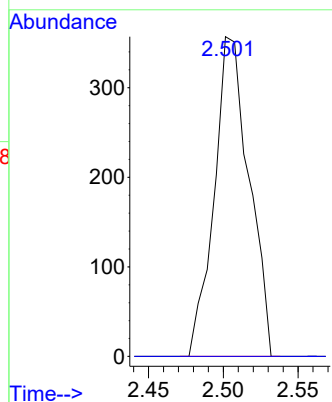


#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Instrument :
MSVOA_X
ClientSampleId :

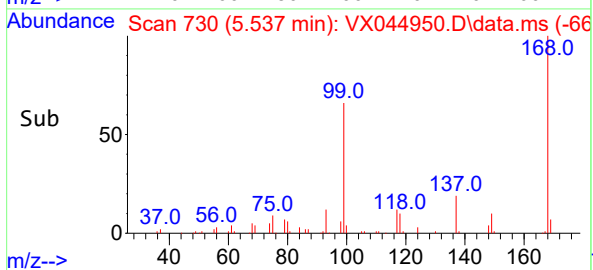
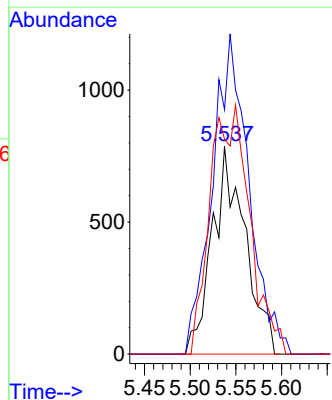
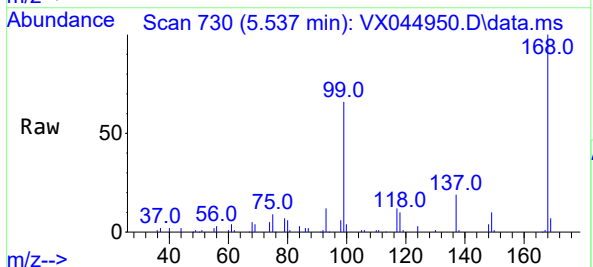


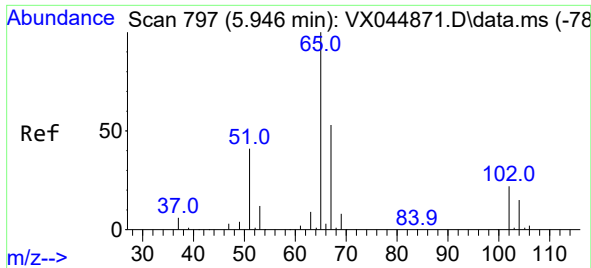
Tgt Ion: 76 Resp: 579
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Tgt Ion: 56 Resp: 1962
Ion Ratio Lower Upper
56 100
69 117.5 24.4 36.6#
84 103.3 69.0 103.6

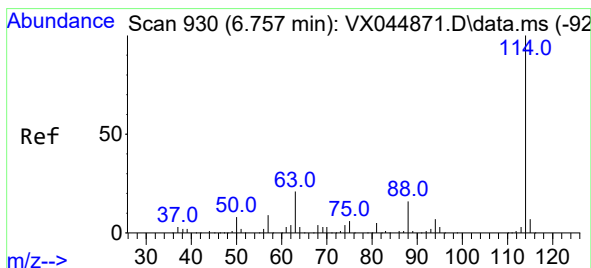
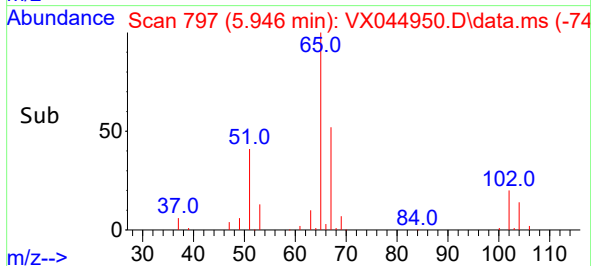
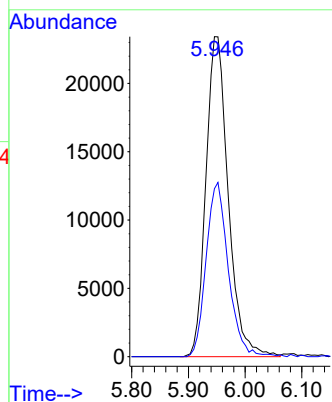
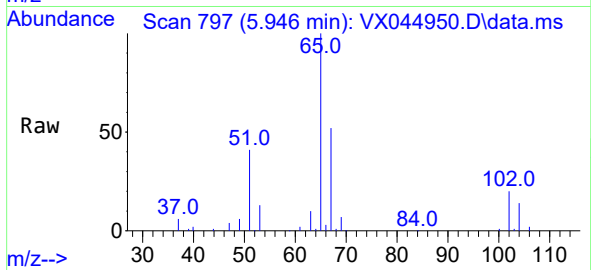




#33
 1,2-Dichloroethane-d4
 Concen: 55.22 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044950.D
 Acq: 14 Feb 2025 10:51

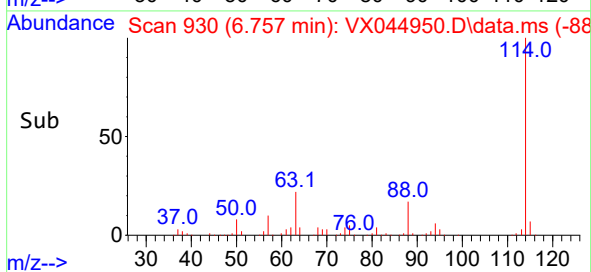
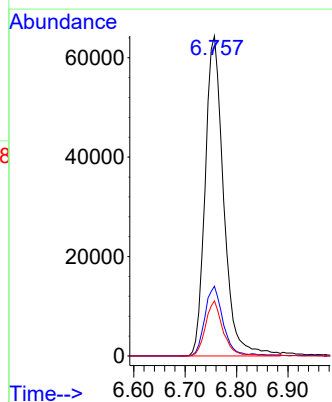
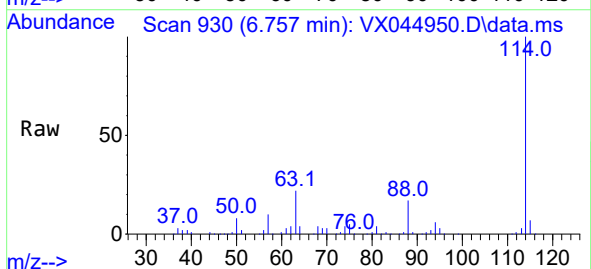
Instrument :
 MSVOA_X
 ClientSampleId :

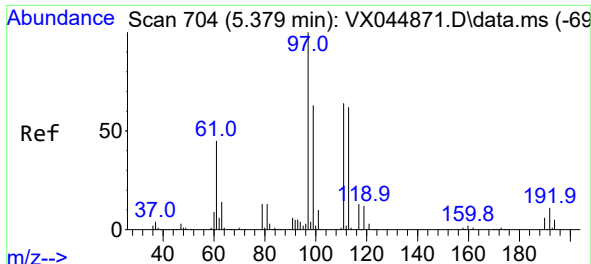
Tgt Ion: 65 Resp: 63986
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044950.D
 Acq: 14 Feb 2025 10:51

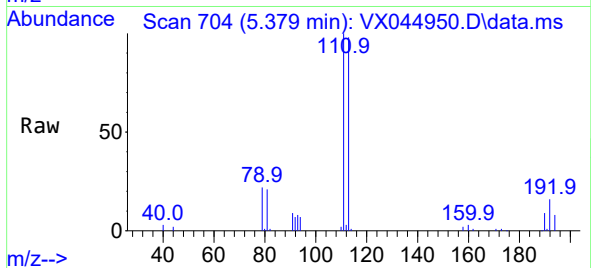
Tgt Ion: 114 Resp: 161000
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.4
 88 17.2 0.0 31.4



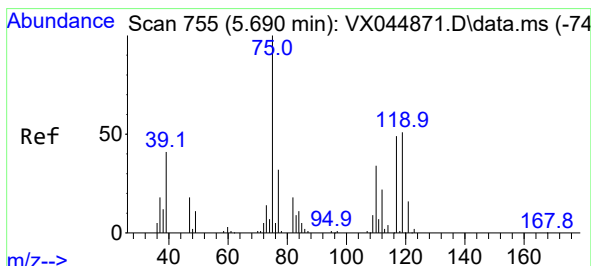
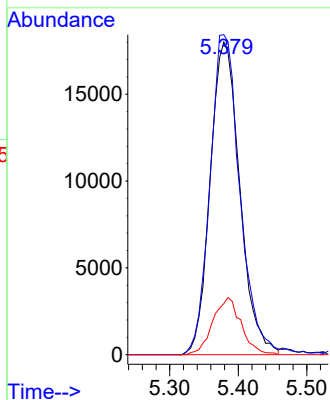
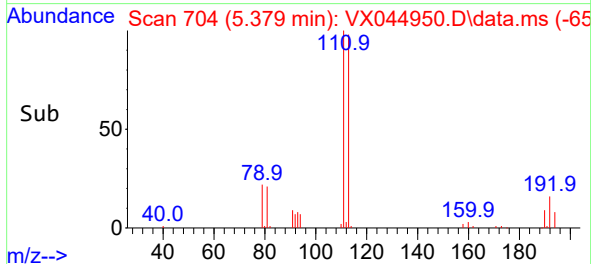


#35
Dibromofluoromethane
Concen: 51.69 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

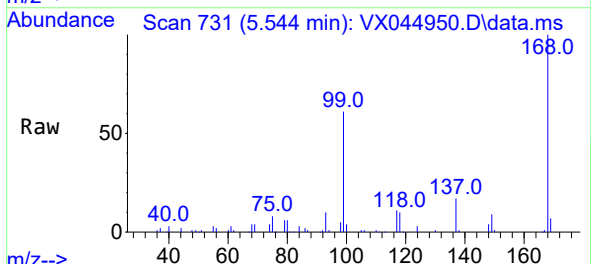
Instrument :
MSVOA_X
ClientSampleId :



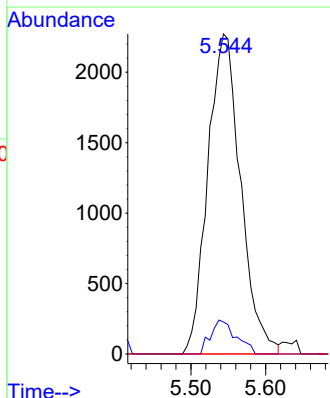
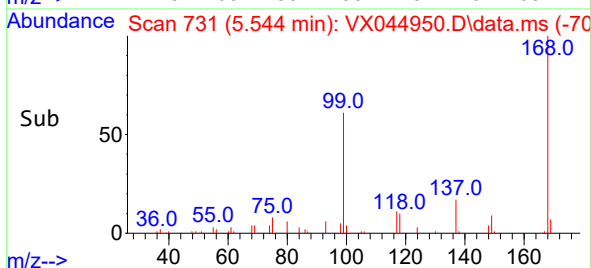
Tgt Ion:113 Resp: 54109
Ion Ratio Lower Upper
113 100
111 103.6 83.5 125.3
192 17.5 14.4 21.6

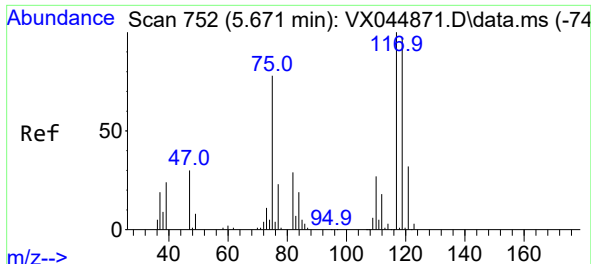


#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51



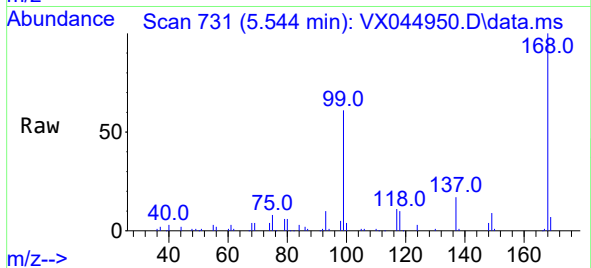
Tgt Ion: 75 Resp: 6935
Ion Ratio Lower Upper
75 100
110 8.2 17.2 51.6#
77 0.0 24.6 37.0#



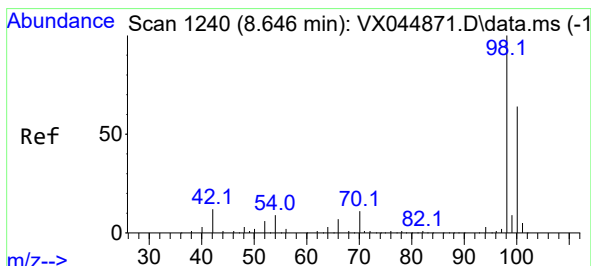
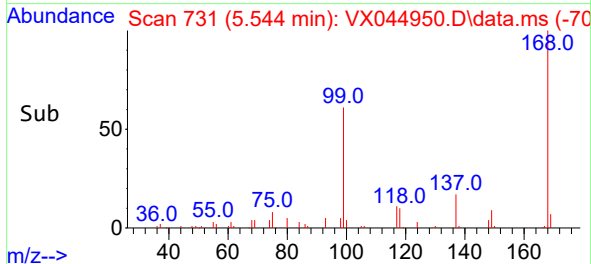
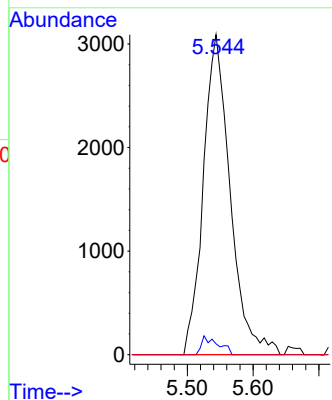


#38
Carbon Tetrachloride
Concen: 5.94 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Instrument :
MSVOA_X
ClientSampleId :

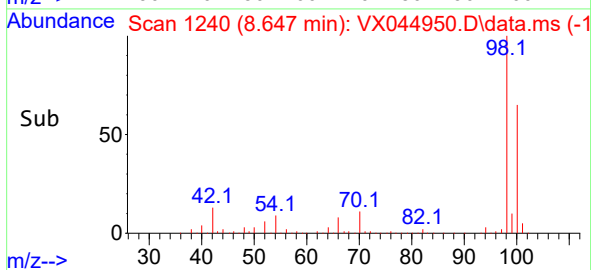
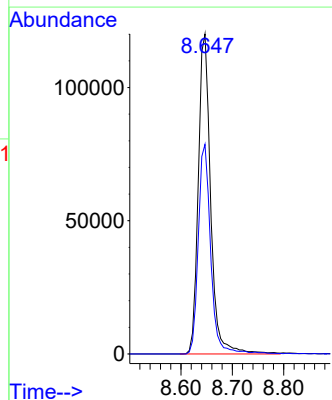
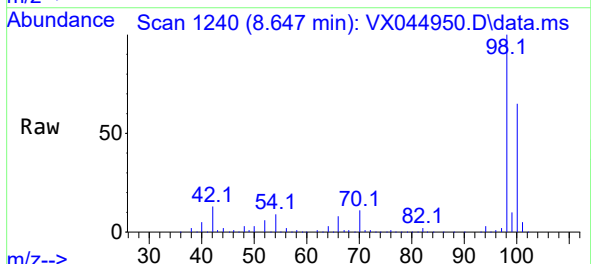


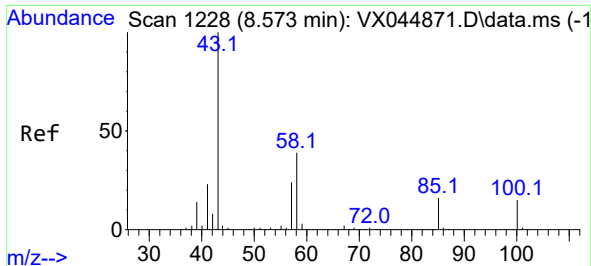
Tgt Ion:117 Resp: 8788
Ion Ratio Lower Upper
117 100
119 3.4 77.5 116.3#
121 0.0 25.6 38.4#



#50
Toluene-d8
Concen: 50.71 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Tgt Ion: 98 Resp: 200707
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

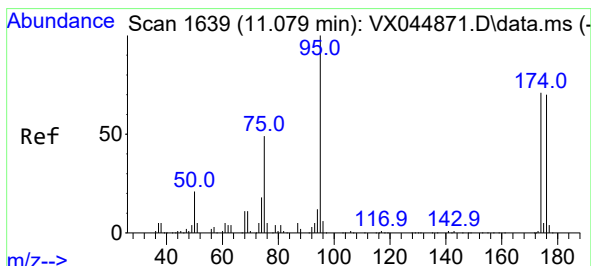
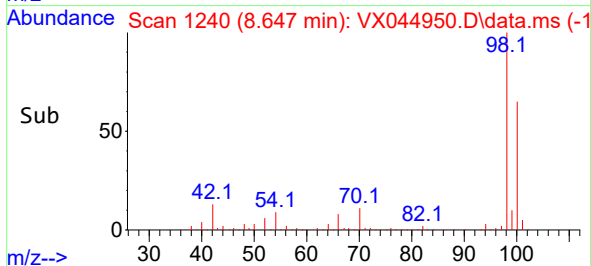
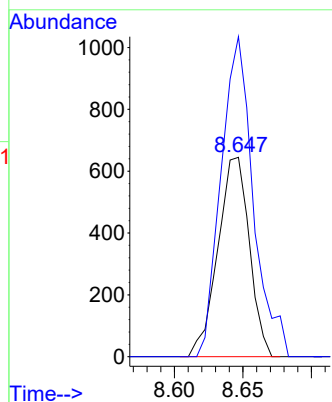
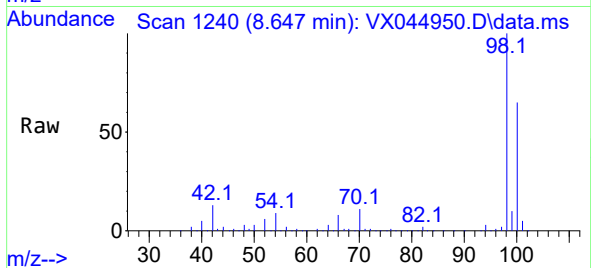




#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

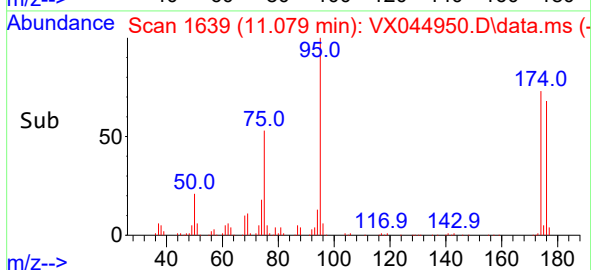
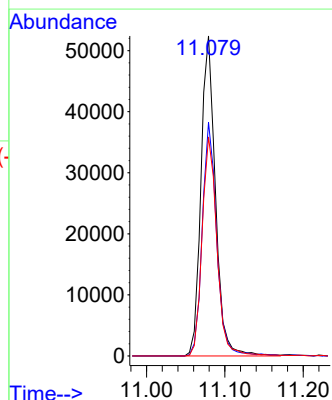
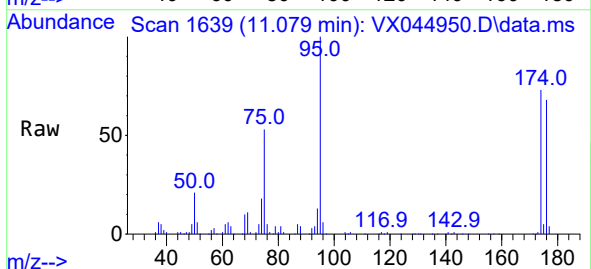
Instrument :
MSVOA_X
ClientSampleId :

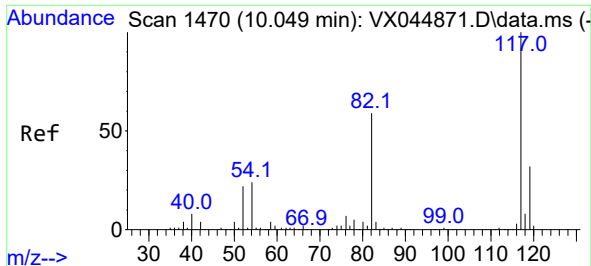
Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
58 164.2 30.8 46.2#



#62
4-Bromofluorobenzene
Concen: 50.55 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

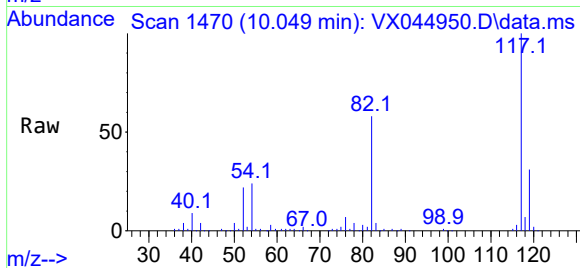
Tgt Ion: 95 Resp: 67459
Ion Ratio Lower Upper
95 100
174 72.3 0.0 142.6
176 69.9 0.0 141.6



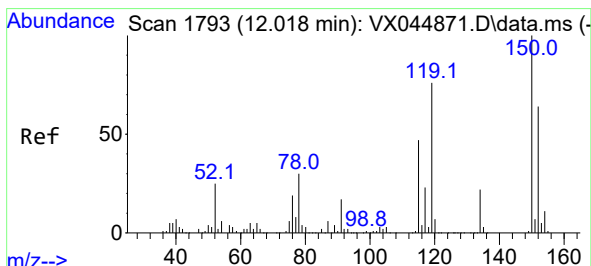
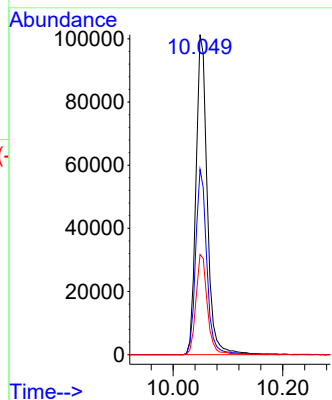
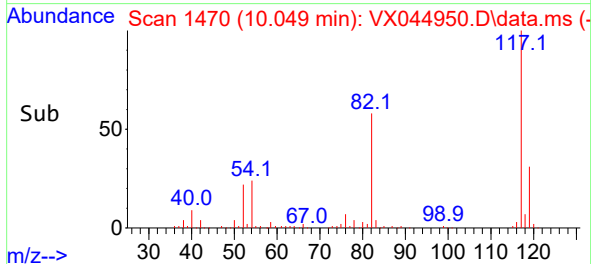


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

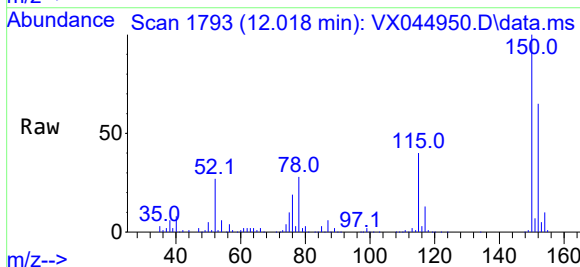
Instrument :
MSVOA_X
ClientSampleId :



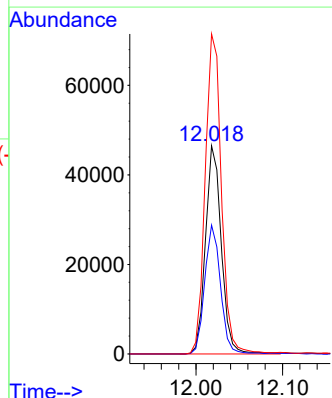
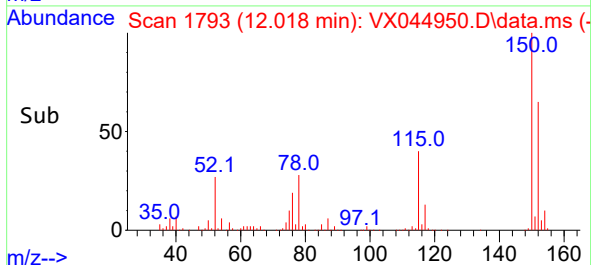
Tgt Ion:117 Resp: 145614
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 31.3 25.4 38.0

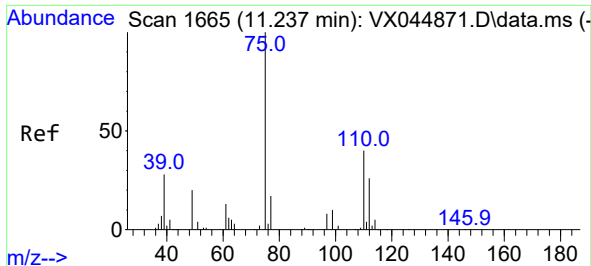


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51



Tgt Ion:152 Resp: 59196
Ion Ratio Lower Upper
152 100
115 62.1 43.4 130.1
150 156.7 0.0 350.4

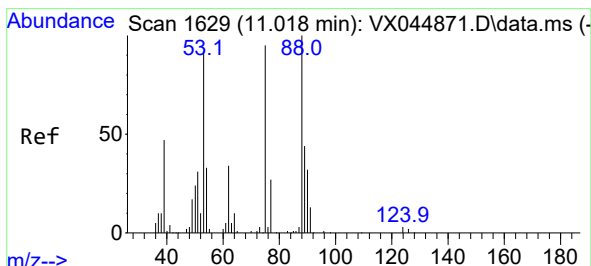
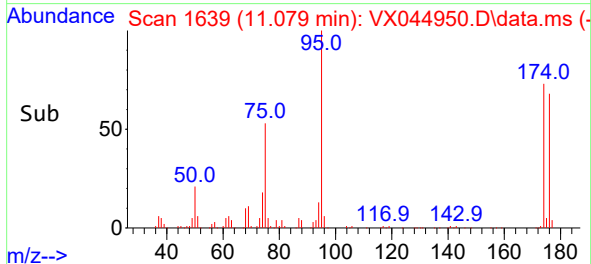
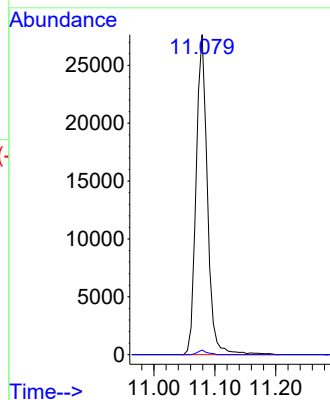
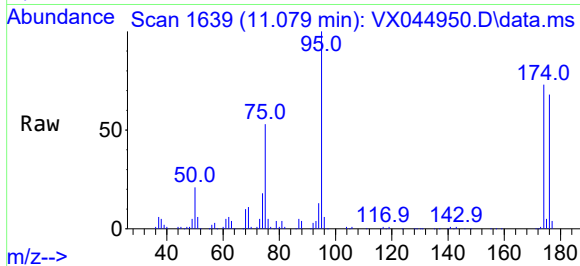




#76
1,2,3-Trichloropropane
Concen: 27.10 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 35574
Ion Ratio Lower Upper
75 100
77 1.2 21.9 65.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.72 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044950.D
Acq: 14 Feb 2025 10:51

Tgt Ion: 75 Resp: 35574
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#

