

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044006.D
 Acq On : 26 Nov 2024 10:54
 Operator : JC/MD
 Sample : VX1126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

Quant Time: Nov 27 00:47:46 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	5.550	168	113627	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.751	114	212092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98072	50.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.640%
35) Dibromofluoromethane	5.379	113	72225	47.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.647	98	262606	50.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	83026	46.699	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.400%

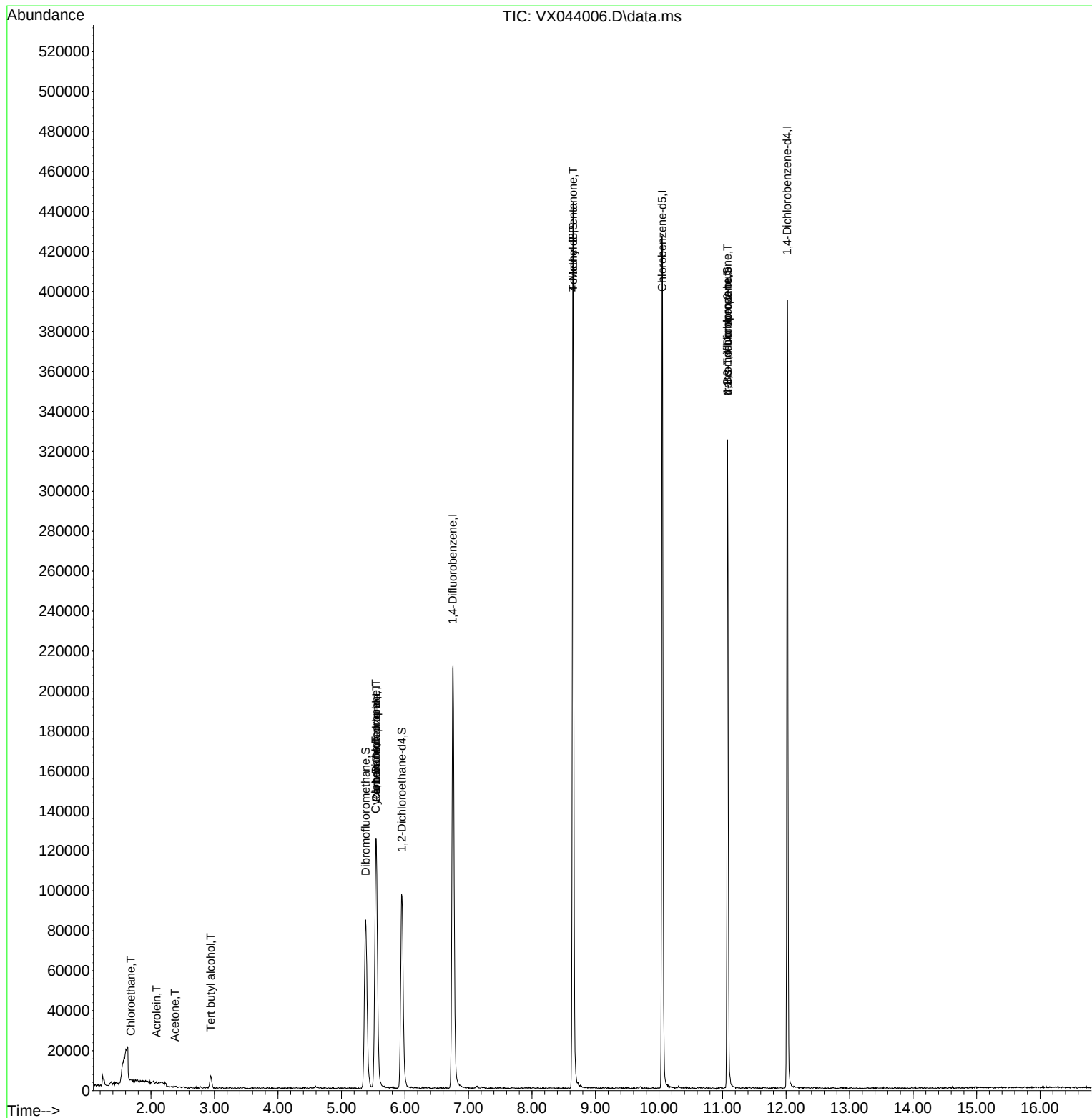
Target Compounds					Qvalue	
6) Chloroethane	1.684	64	243	0.248	ug/l #	42
11) Tert butyl alcohol	2.940	59	3222	10.300	ug/l #	73
13) Acrolein	2.087	56	72	0.218	ug/l #	36
16) Acetone	2.379	43	566	0.632	ug/l	96
31) Cyclohexane	5.537	56	2894	1.332	ug/l #	12
36) 1,1-Dichloropropene	5.544	75	10869	5.755	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13062	6.156	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1405	0.617	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47658	28.754	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	47658	78.464	ug/l #	7

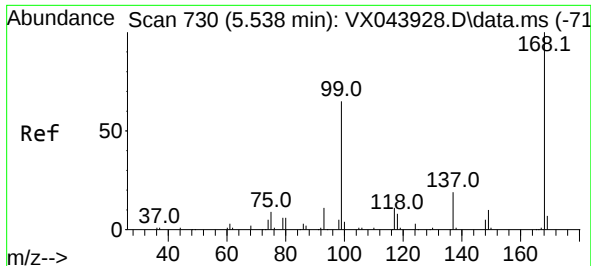
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Quant Time: Nov 27 00:47:46 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

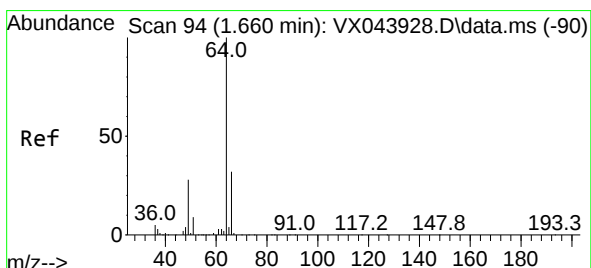
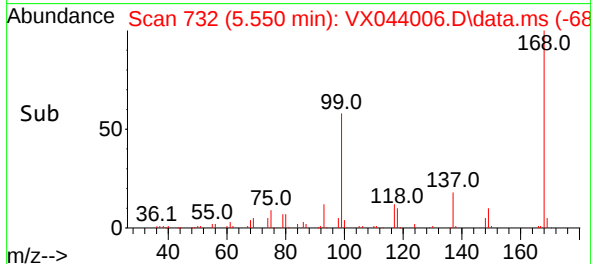
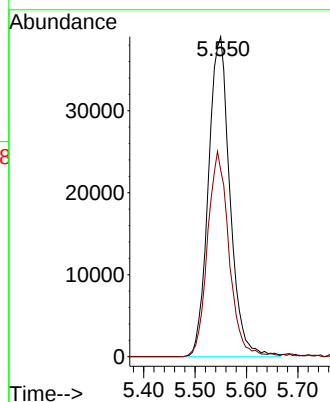
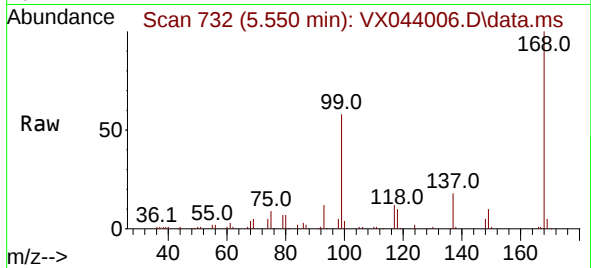




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

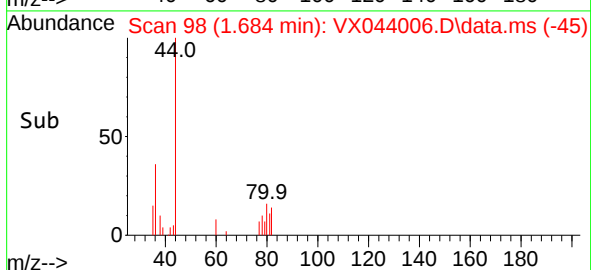
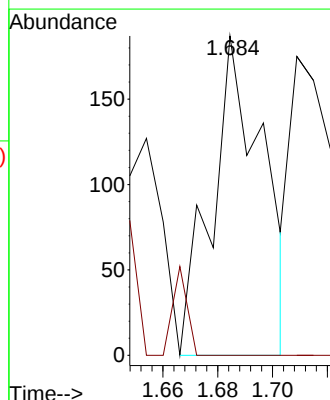
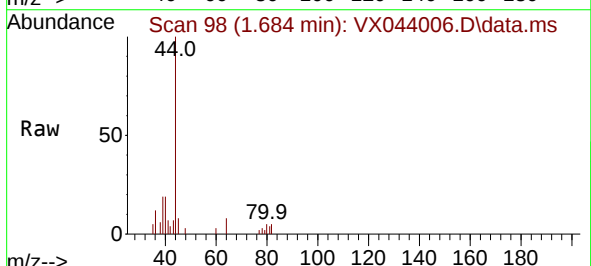
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

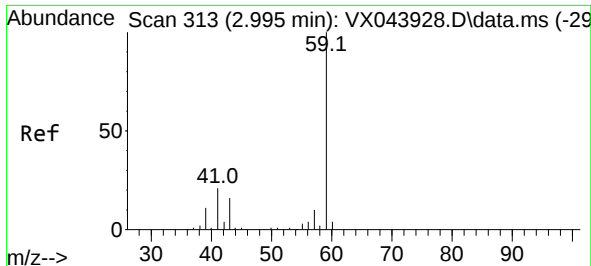
Tgt Ion:168 Resp: 113627
Ion Ratio Lower Upper
168 100
99 58.3 51.8 77.8



#6
Chloroethane
Concen: 0.248 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion: 64 Resp: 243
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#

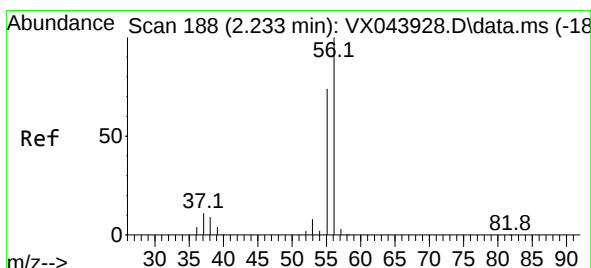
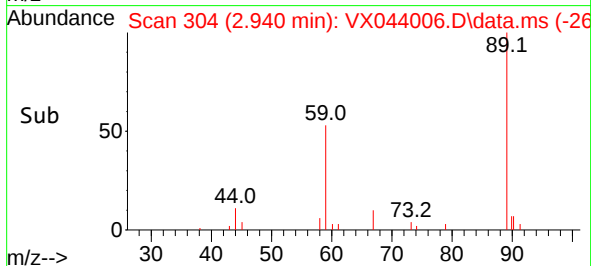
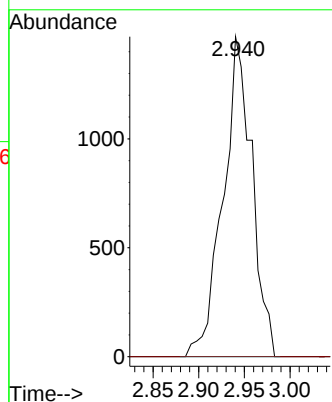
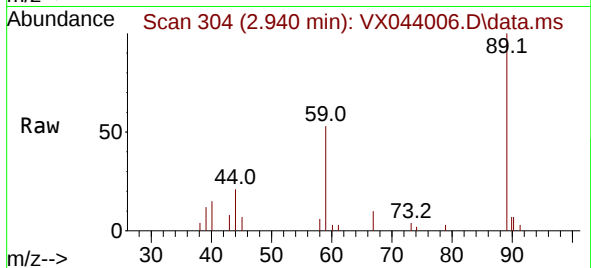




#11
Tert butyl alcohol
Concen: 10.300 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

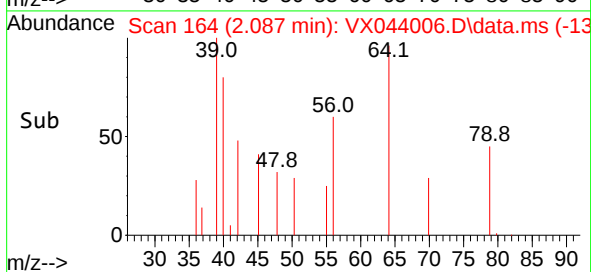
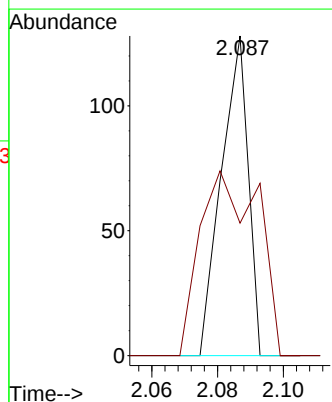
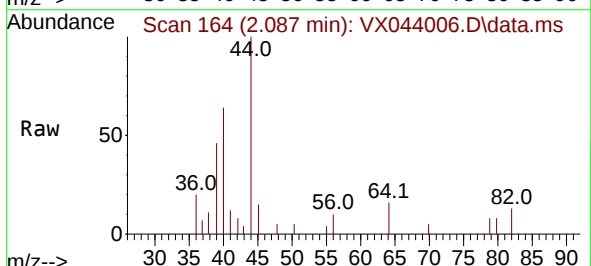
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion: 59 Resp: 3222
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#13
Acrolein
Concen: 0.218 ug/l
RT: 2.087 min Scan# 164
Delta R.T. -0.147 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 126.4 58.2 87.2#





#16

Acetone

Concen: 0.632 ug/l

RT: 2.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

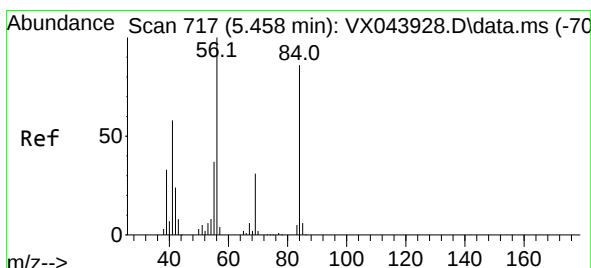
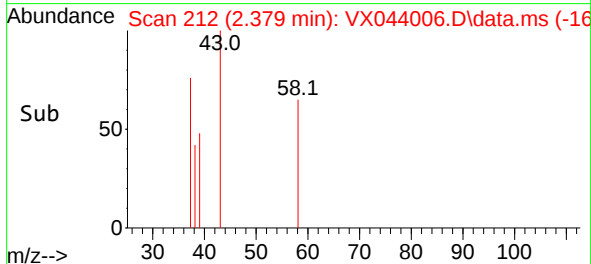
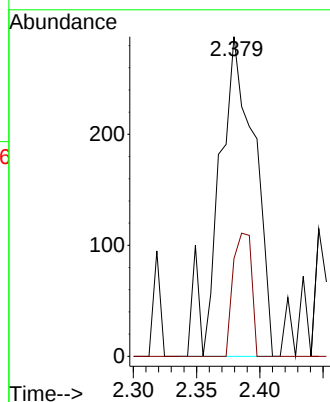
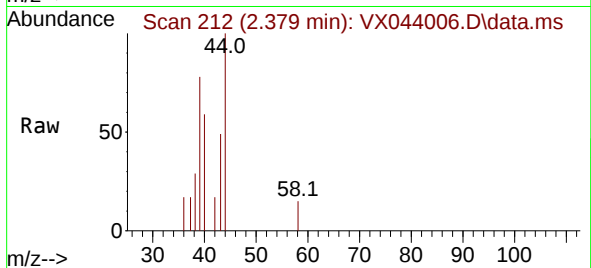
VX1126WBL01

Tgt Ion: 43 Resp: 566

Ion Ratio Lower Upper

43 100

58 30.6 22.7 34.1



#31

Cyclohexane

Concen: 1.332 ug/l

RT: 5.537 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

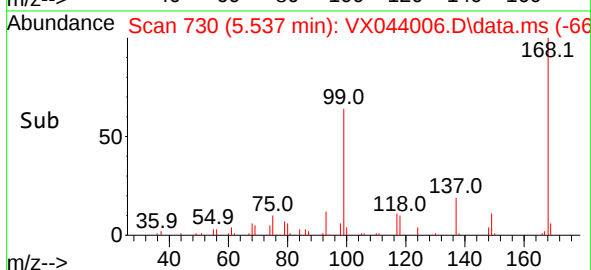
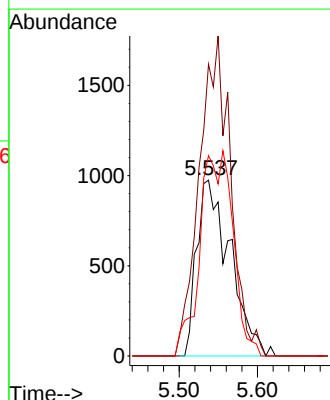
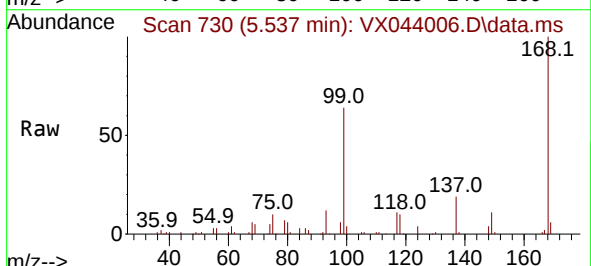
Tgt Ion: 56 Resp: 2894

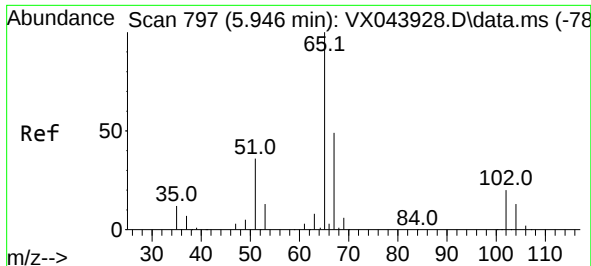
Ion Ratio Lower Upper

56 100

69 165.9 24.7 37.1#

84 113.9 68.7 103.1#

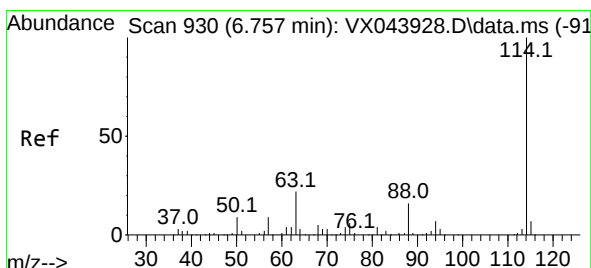
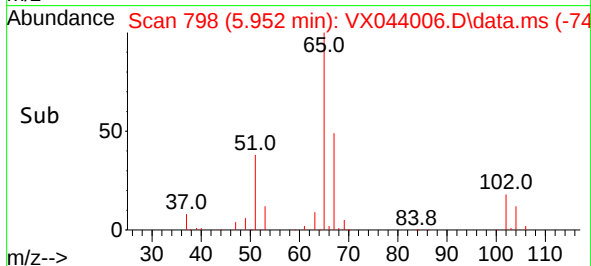
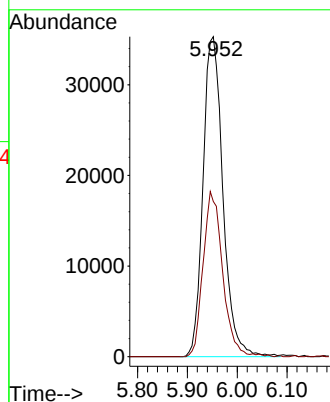
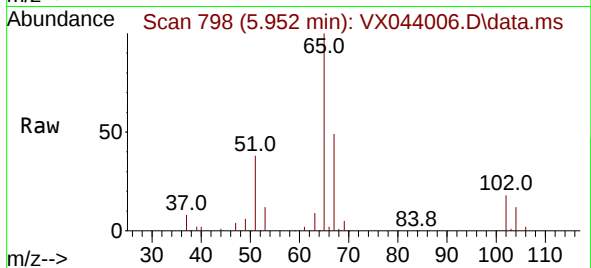




#33
 1,2-Dichloroethane-d4
 Concen: 50.322 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044006.D
 Acq: 26 Nov 2024 10:54

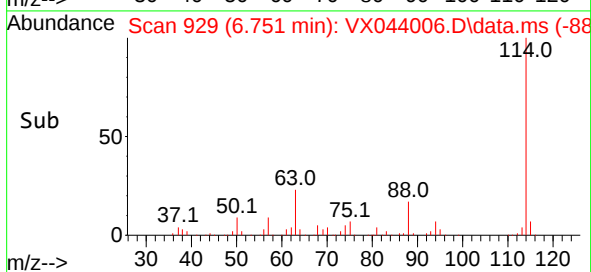
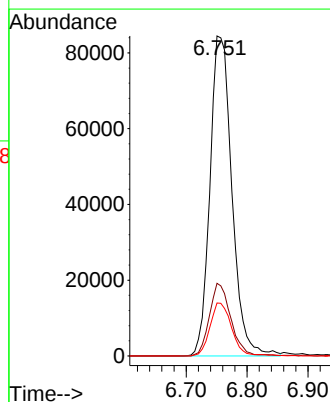
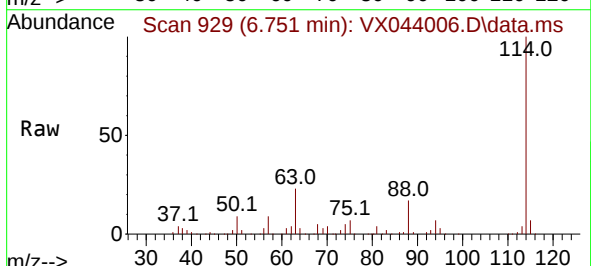
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

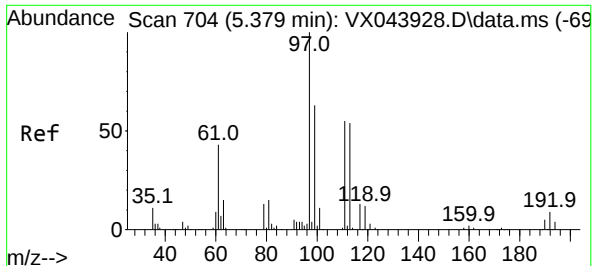
Tgt Ion: 65 Resp: 98072
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044006.D
 Acq: 26 Nov 2024 10:54

Tgt Ion: 114 Resp: 212092
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.5 0.0 32.4

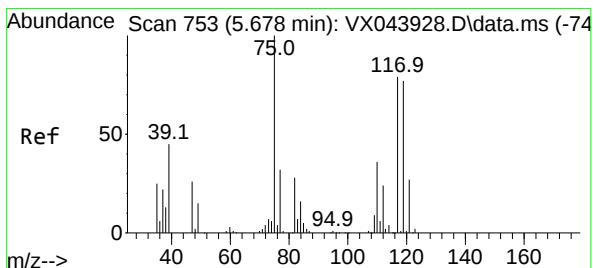
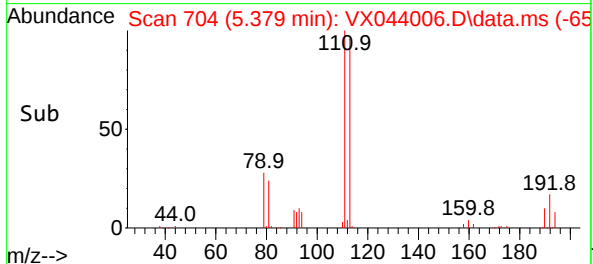
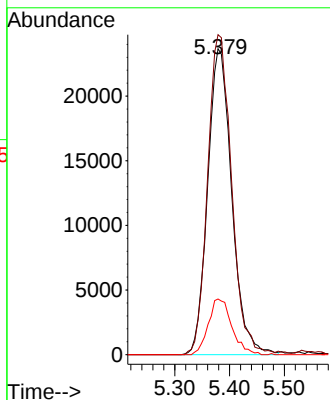
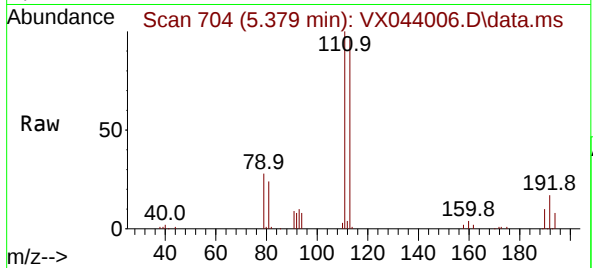




#35
Dibromofluoromethane
Concen: 47.657 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

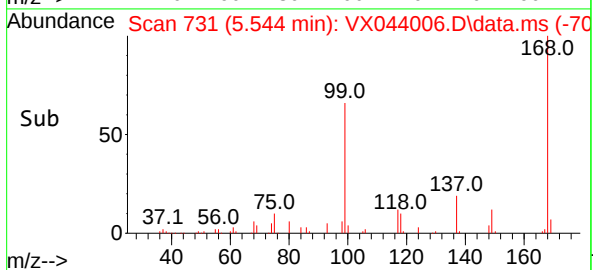
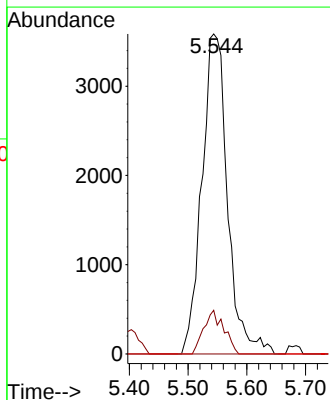
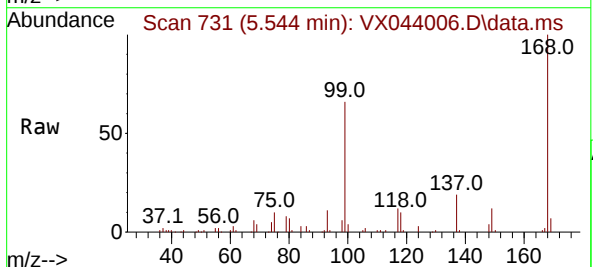
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

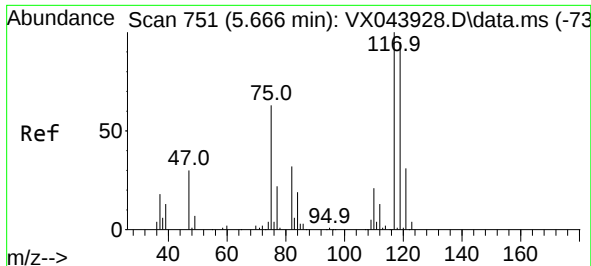
Tgt Ion:113 Resp: 72225
Ion Ratio Lower Upper
113 100
111 103.7 81.0 121.4
192 17.7 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.755 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion: 75 Resp: 10869
Ion Ratio Lower Upper
75 100
110 10.7 17.4 52.2#
77 0.0 25.8 38.8#

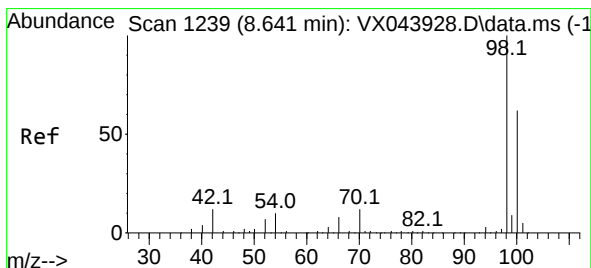
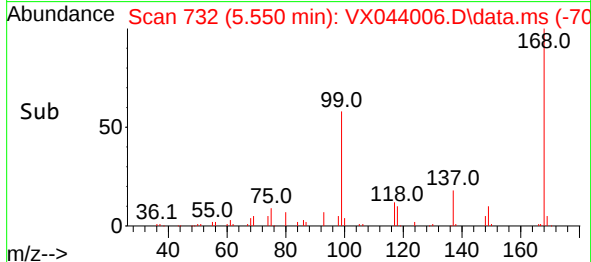
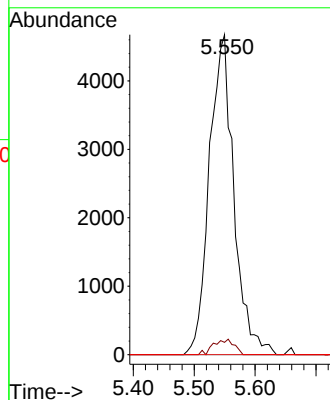
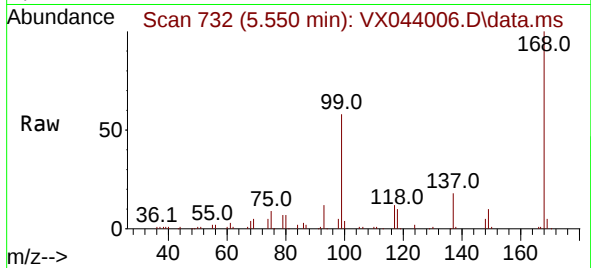




#38
Carbon Tetrachloride
Concen: 6.156 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

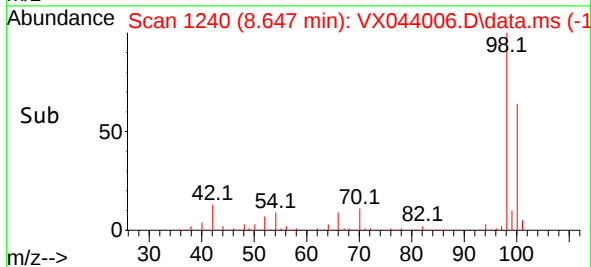
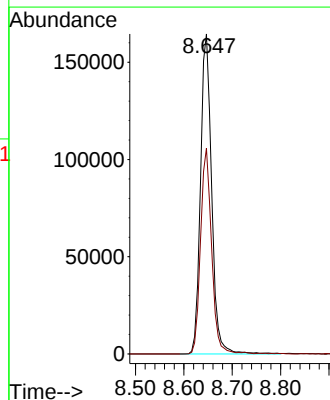
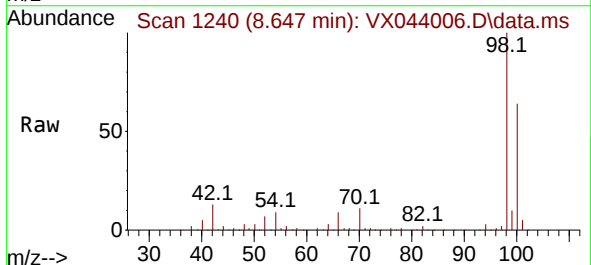
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

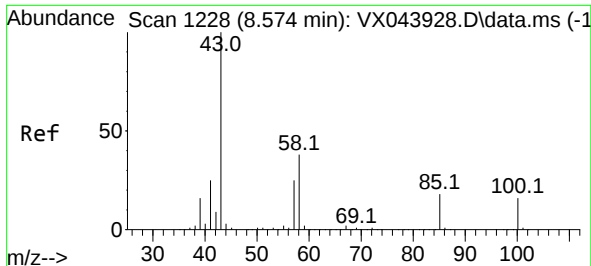
Tgt Ion:117 Resp: 13062
Ion Ratio Lower Upper
117 100
119 3.9 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 50.268 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion: 98 Resp: 262606
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 0.617 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

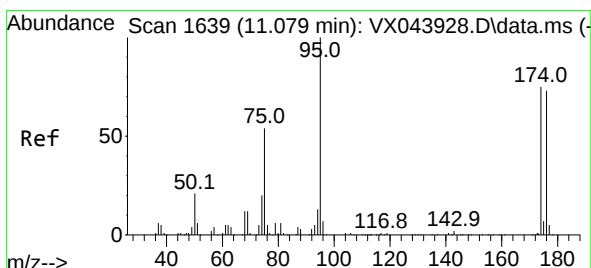
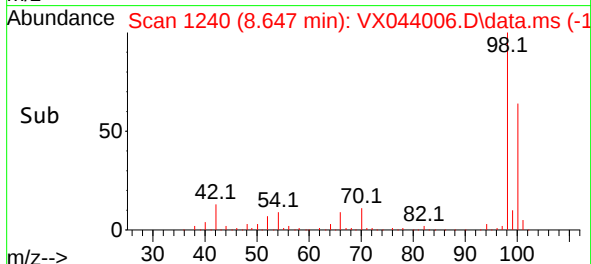
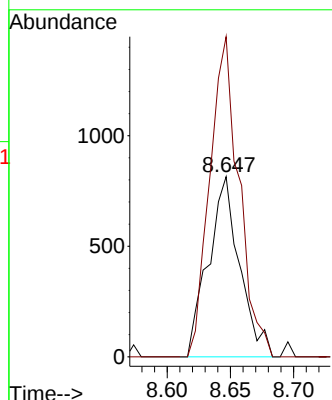
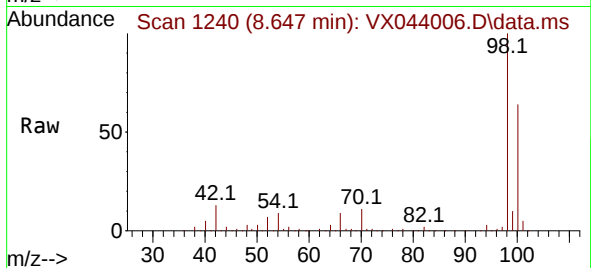
VX1126WBL01

Tgt Ion: 43 Resp: 1405

Ion Ratio Lower Upper

43 100

58 166.0 30.0 45.0#



#62

4-Bromofluorobenzene

Concen: 46.699 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

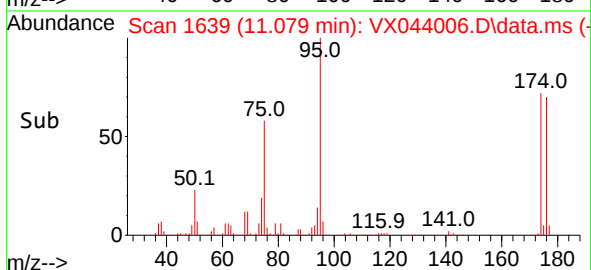
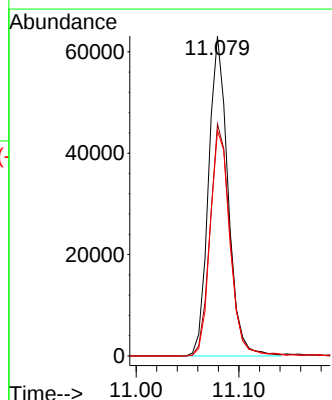
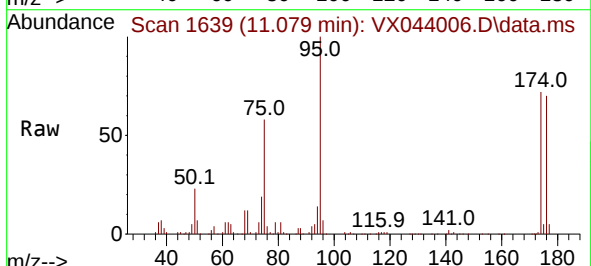
Tgt Ion: 95 Resp: 83026

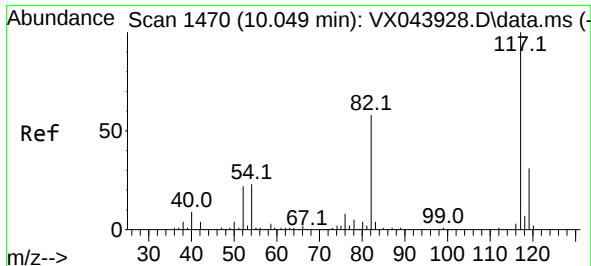
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 71.9 0.0 146.0

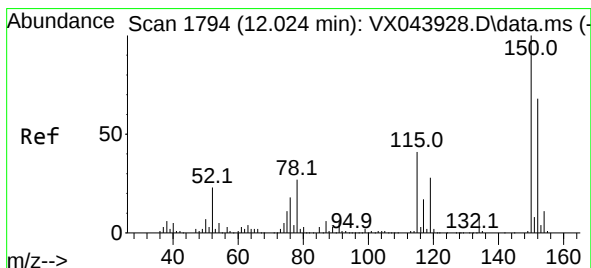
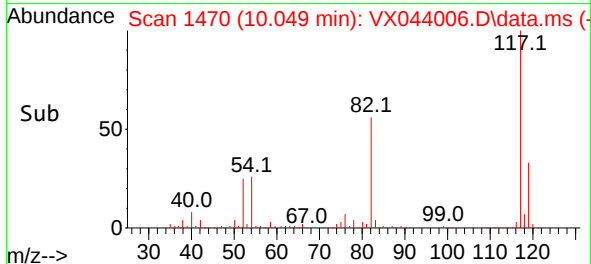
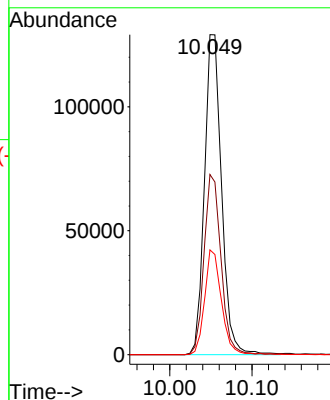
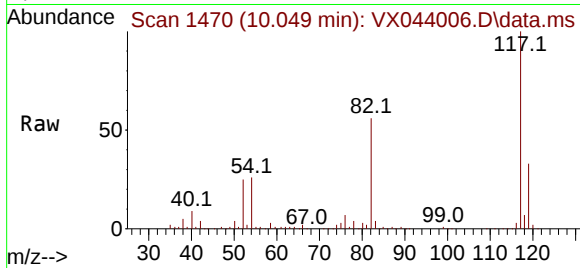




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

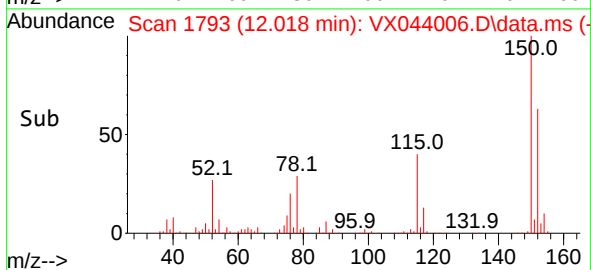
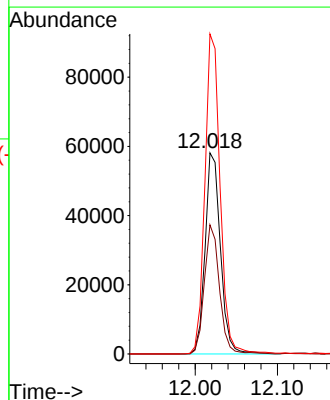
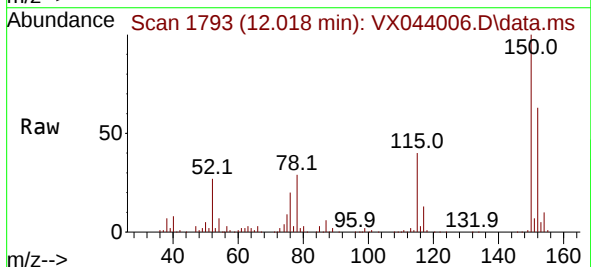
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

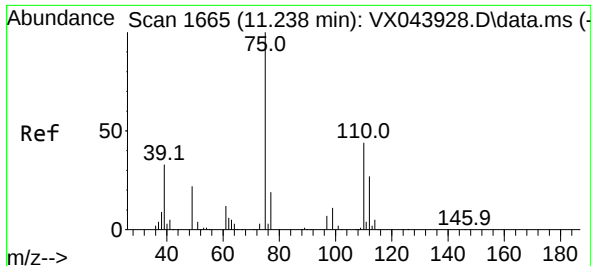
Tgt Ion:117 Resp: 187057
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion:152 Resp: 75578
Ion Ratio Lower Upper
152 100
115 62.9 45.4 136.2
150 157.6 0.0 353.0

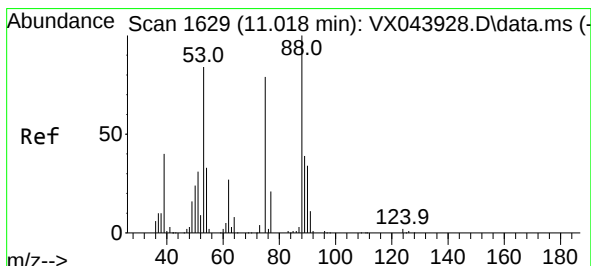
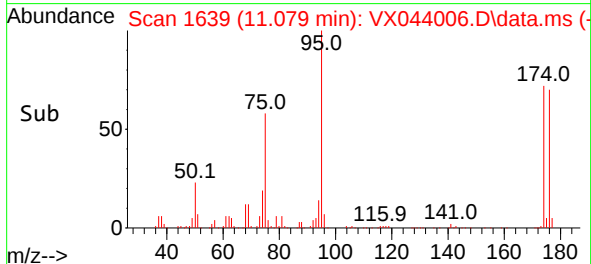
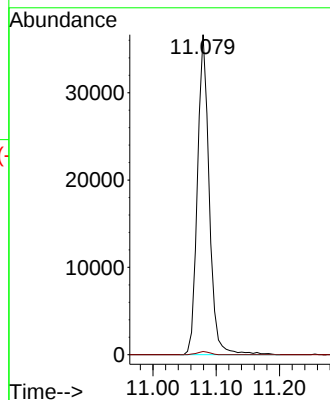
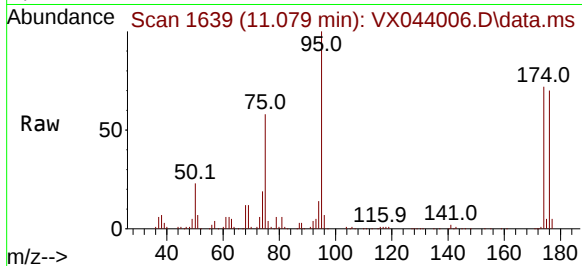




#76
1,2,3-Trichloropropane
Concen: 28.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion: 75 Resp: 47658
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion: 75 Resp: 47658
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.2 38.2 57.2#

