

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044026.D
 Acq On : 27 Nov 2024 09:38
 Operator : JC/MD
 Sample : VX1127WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:39:55 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)

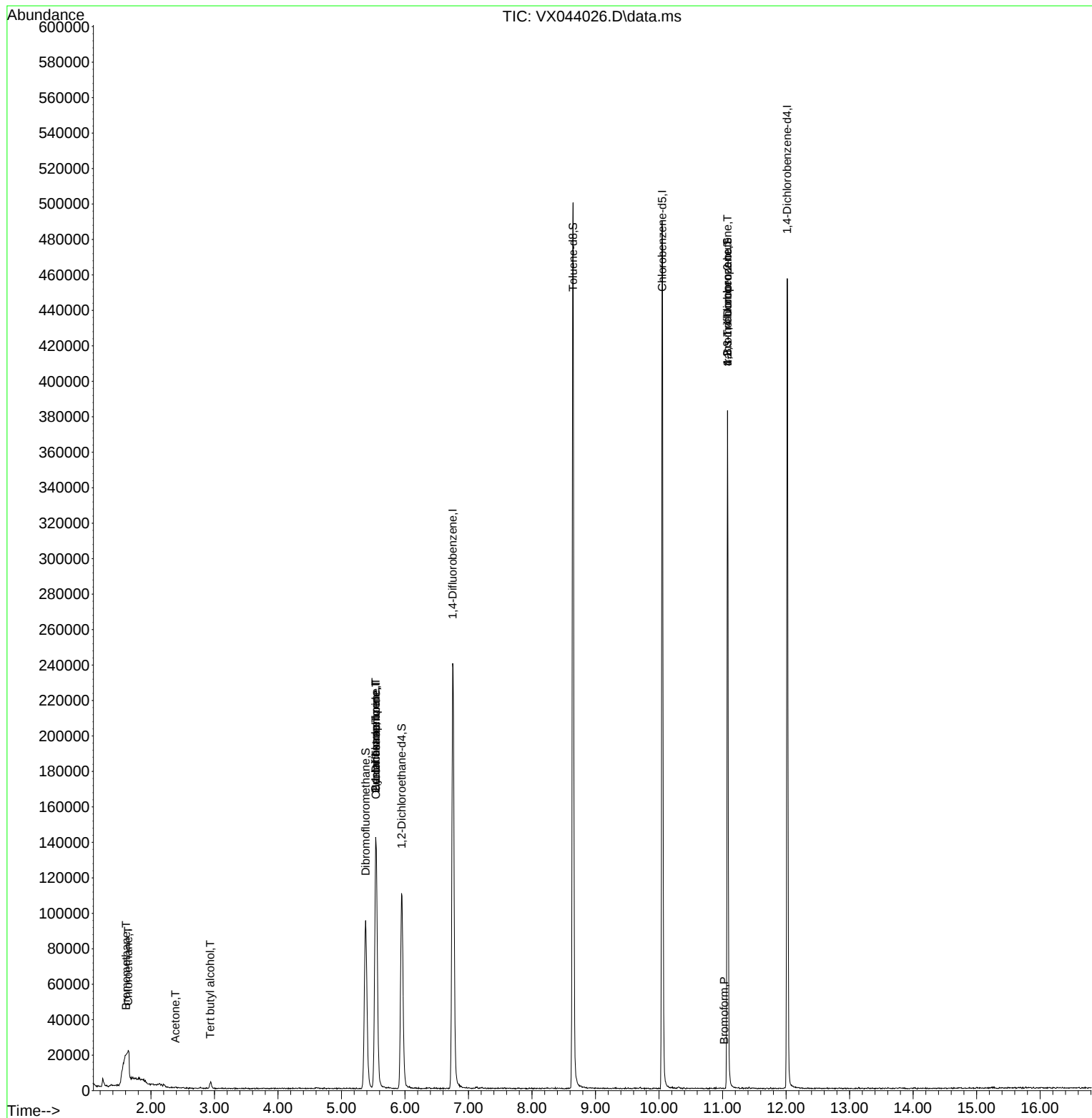
Internal Standards						
1) Pentafluorobenzene	5.538	168	125569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	244455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109431	50.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.620%	
35) Dibromofluoromethane	5.379	113	81333	46.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.120%	
50) Toluene-d8	8.647	98	294241	48.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	11.079	95	96700	47.189	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.380%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	453	0.414	ug/l #	42
6) Chloroethane	1.642	64	254	0.234	ug/l #	48
11) Tert butyl alcohol	2.934	59	1740	5.033	ug/l #	73
16) Acetone	2.386	43	465	0.470	ug/l #	77
31) Cyclohexane	5.538	56	3660	1.525	ug/l #	10
36) 1,1-Dichloropropene	5.538	75	11007	5.057	ug/l #	50
38) Carbon Tetrachloride	5.544	117	15017	6.140	ug/l #	16
71) Bromoform	11.024	173	34	1.235	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	53925	26.714	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	53925	72.896	ug/l #	6

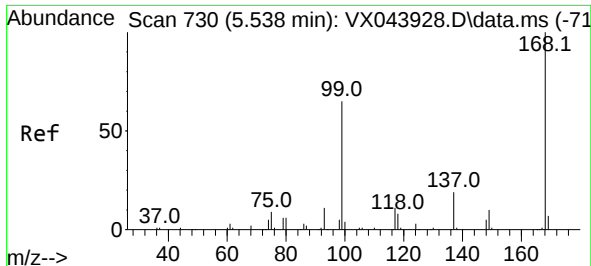
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
Data File : VX044026.D
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Sample : VX1127WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

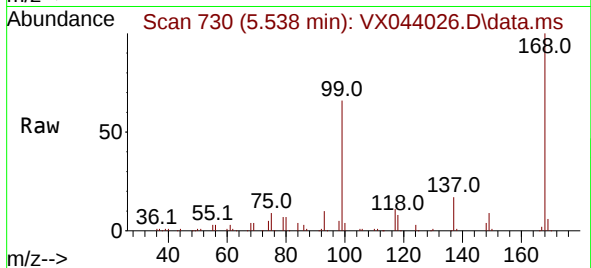
Quant Time: Nov 28 00:39:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



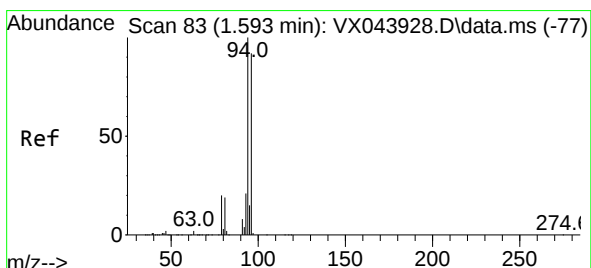
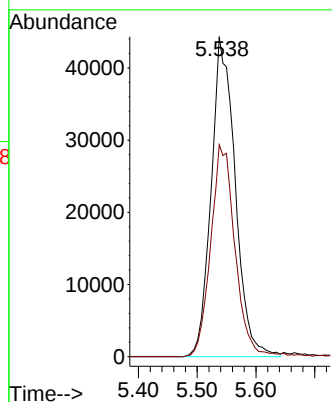
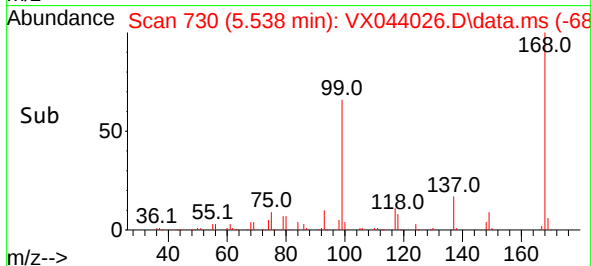


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

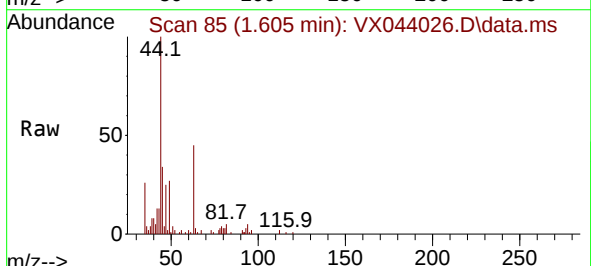
Instrument :
MSVOA_X
ClientSampleId :



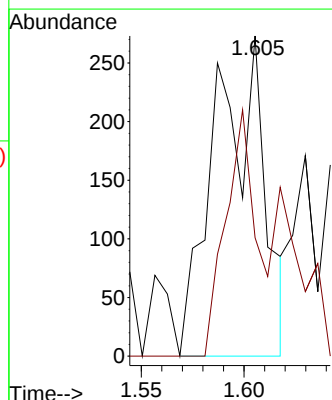
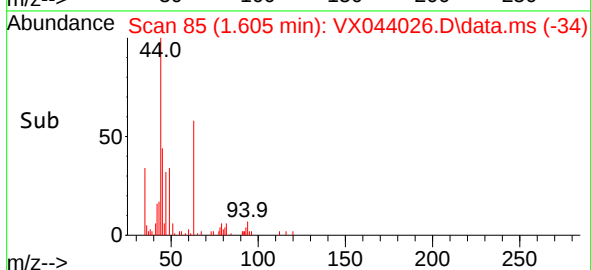
Tgt Ion:168 Resp: 125569
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.8

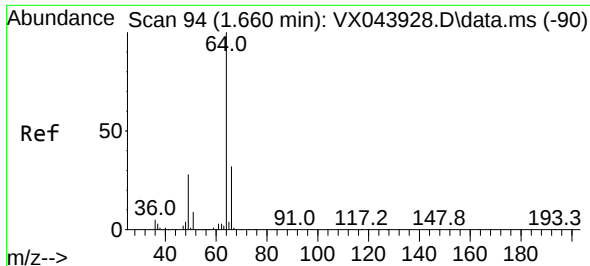


#5
Bromomethane
Concen: 0.414 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38



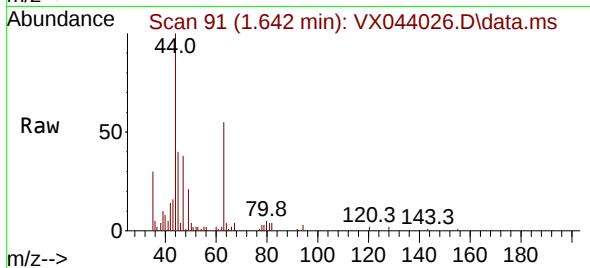
Tgt Ion: 94 Resp: 453
Ion Ratio Lower Upper
94 100
96 37.0 73.9 110.9#



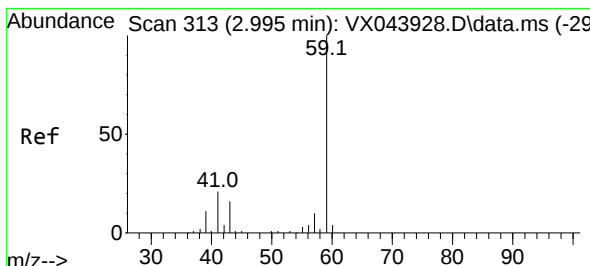
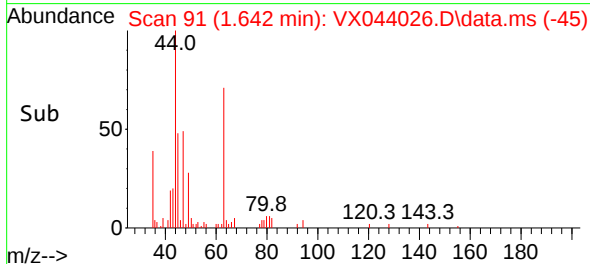
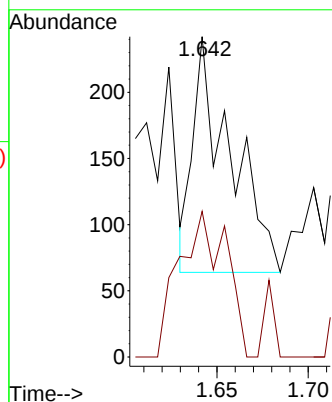


#6
Chloroethane
Concen: 0.234 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Instrument :
MSVOA_X
ClientSampleId :

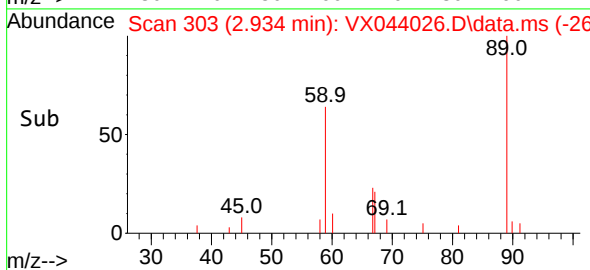
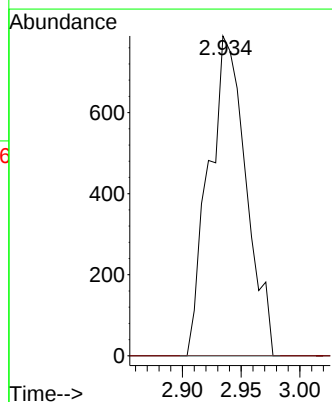
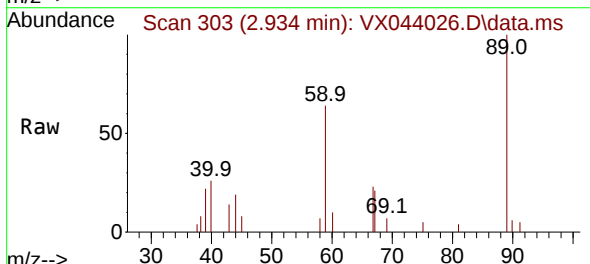


Tgt Ion: 64 Resp: 254
Ion Ratio Lower Upper
64 100
66 61.8 25.9 38.9#



#11
Tert butyl alcohol
Concen: 5.033 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.061 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion: 59 Resp: 1740
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

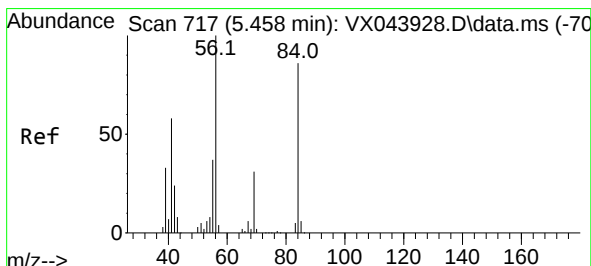
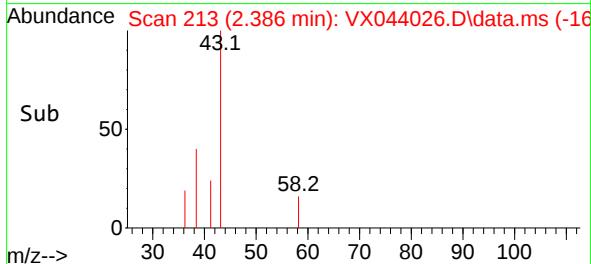
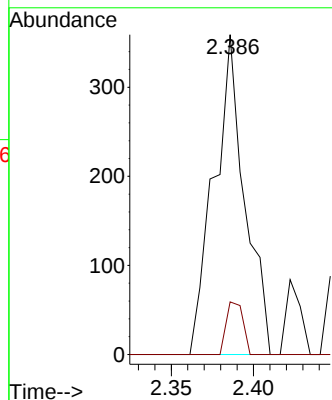
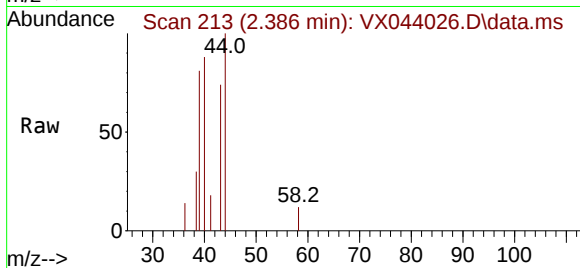




#16
Acetone
Concen: 0.470 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

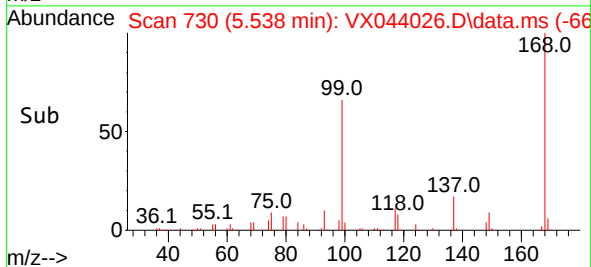
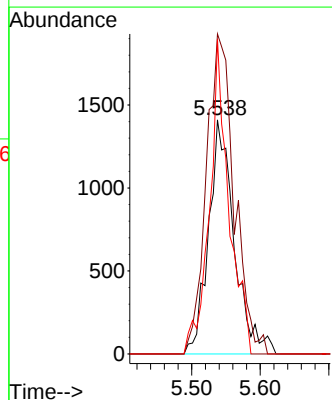
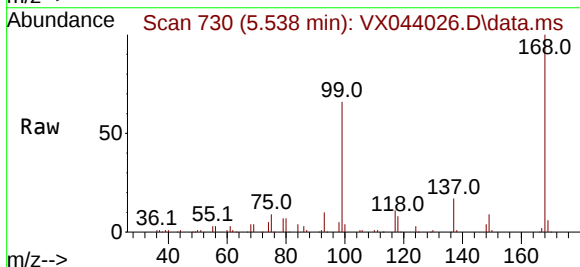
Instrument :
MSVOA_X
ClientSampleId :

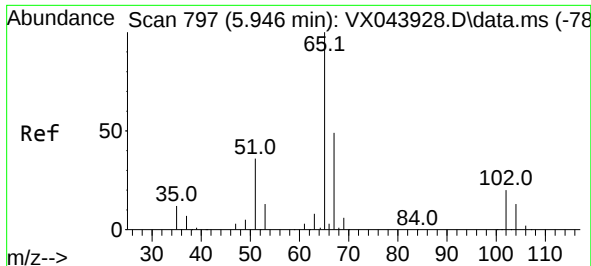
Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
58 16.4 22.7 34.1#



#31
Cyclohexane
Concen: 1.525 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion: 56 Resp: 3660
Ion Ratio Lower Upper
56 100
69 136.7 24.7 37.1#
84 134.6 68.7 103.1#

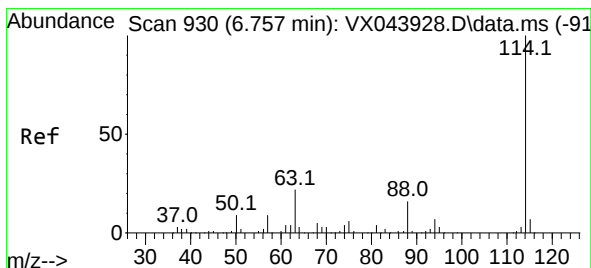
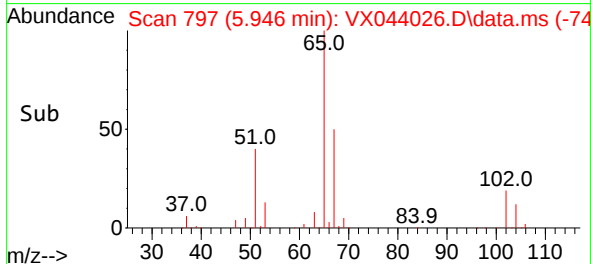
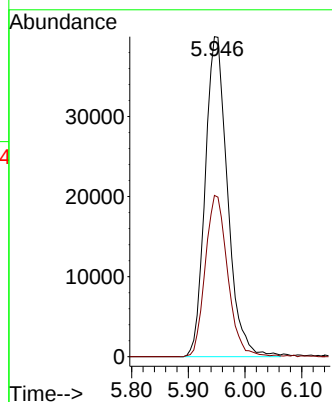
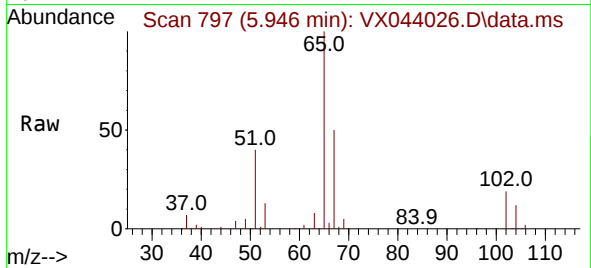




#33
 1,2-Dichloroethane-d4
 Concen: 50.810 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044026.D
 Acq: 27 Nov 2024 09:38

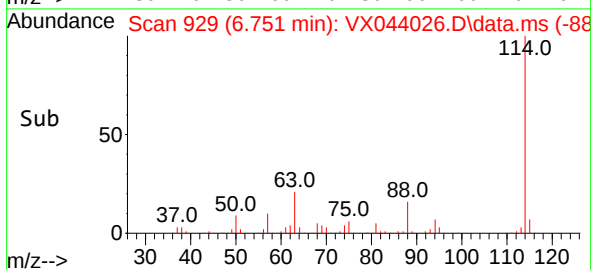
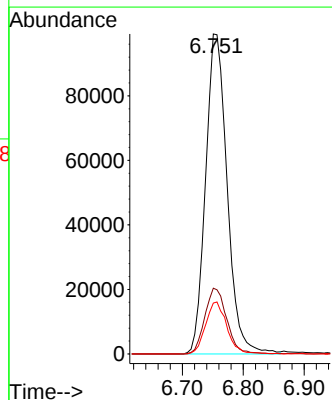
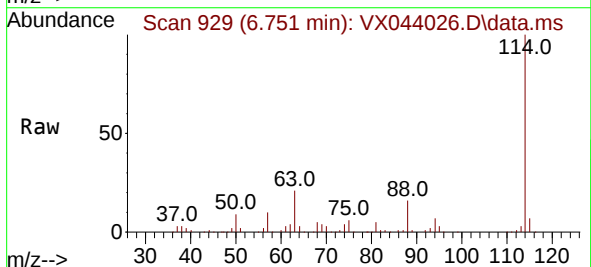
Instrument :
 MSVOA_X
 ClientSampleId :

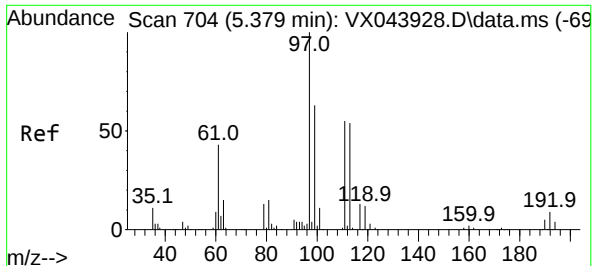
Tgt Ion: 65 Resp: 109431
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044026.D
 Acq: 27 Nov 2024 09:38

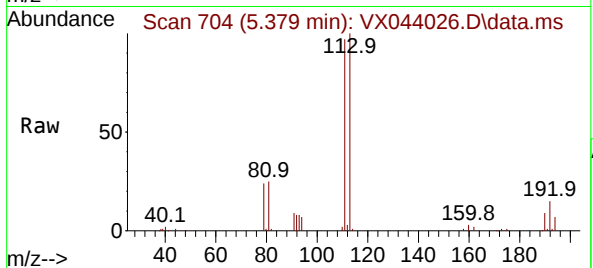
Tgt Ion: 114 Resp: 244455
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.0
 88 15.9 0.0 32.4



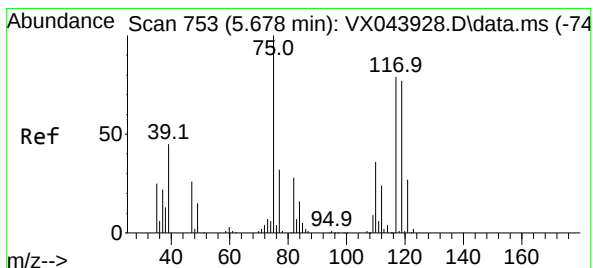
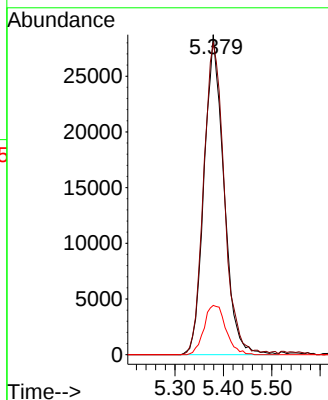
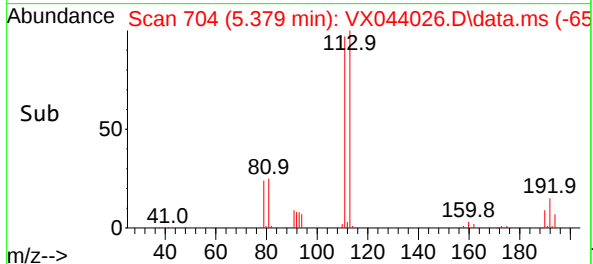


#35
Dibromofluoromethane
Concen: 46.562 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

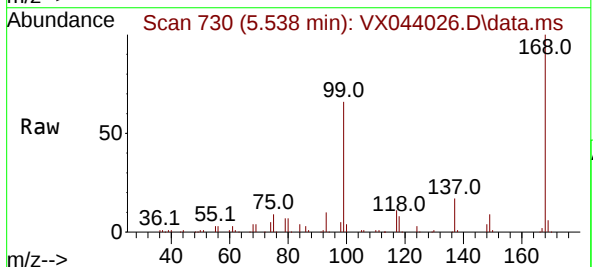
Instrument :
MSVOA_X
ClientSampleId :



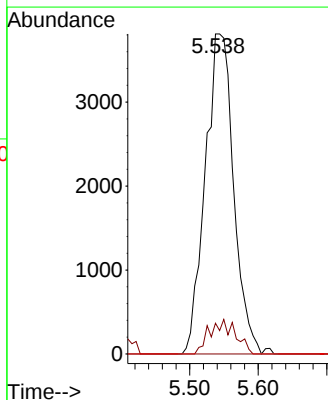
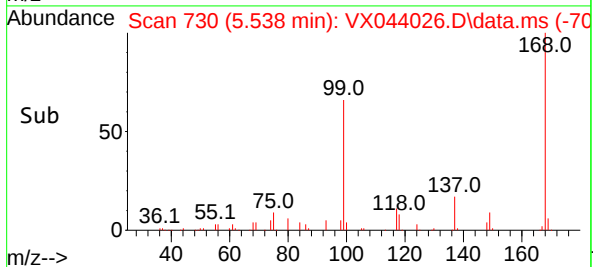
Tgt Ion:113 Resp: 81333
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 17.1 13.0 19.6

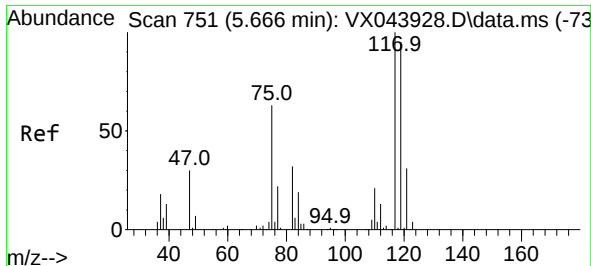


#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38



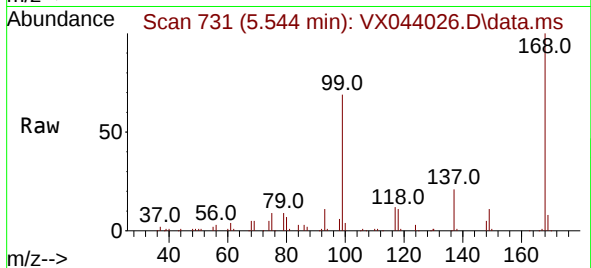
Tgt Ion: 75 Resp: 11007
Ion Ratio Lower Upper
75 100
110 9.8 17.4 52.2#
77 0.0 25.8 38.8#



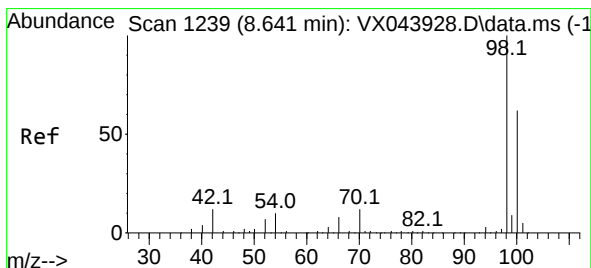
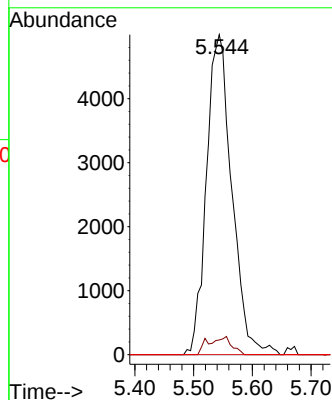
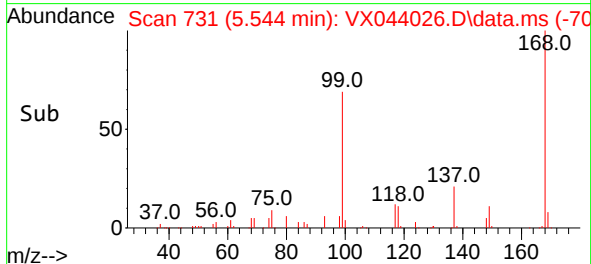


#38
Carbon Tetrachloride
Concen: 6.140 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Instrument :
MSVOA_X
ClientSampleId :

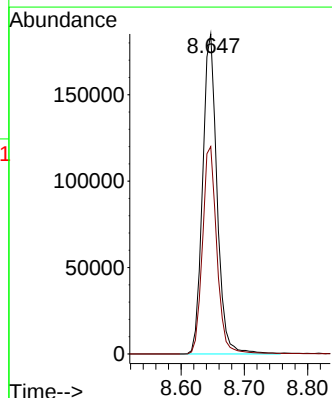
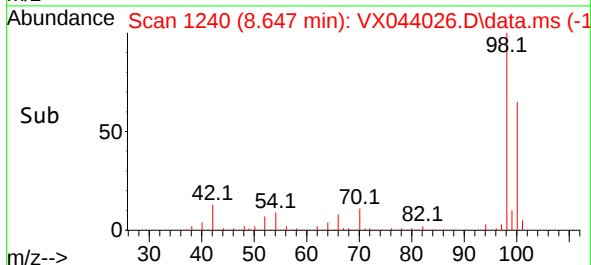
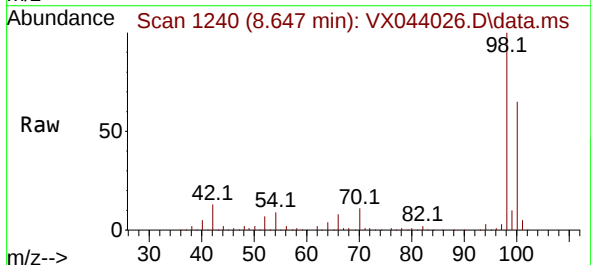


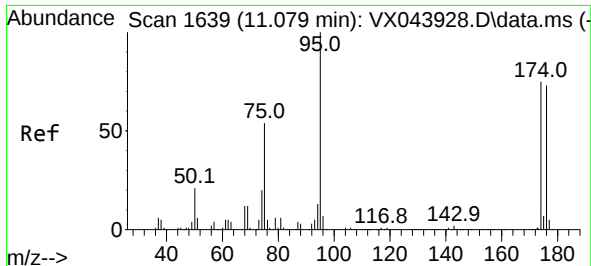
Tgt Ion:117 Resp: 15017
Ion Ratio Lower Upper
117 100
119 4.6 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 48.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion: 98 Resp: 294241
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0

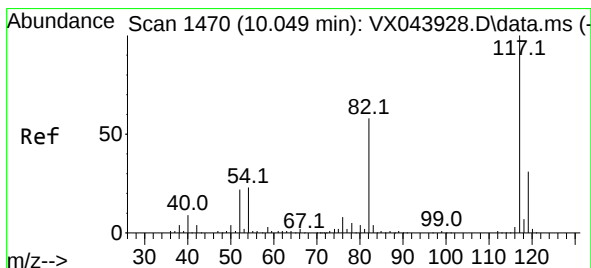
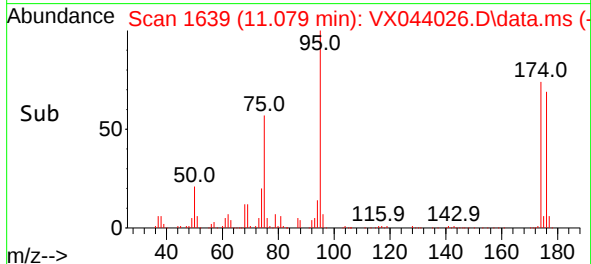
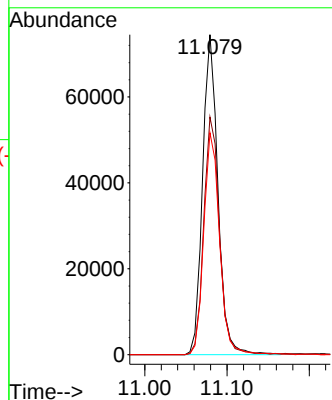
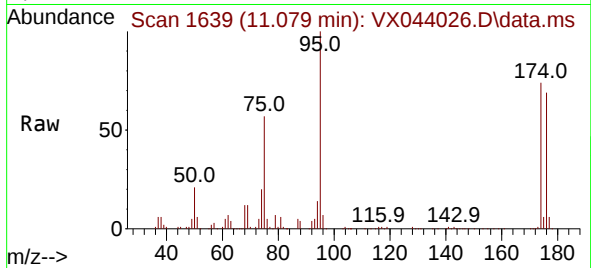




#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

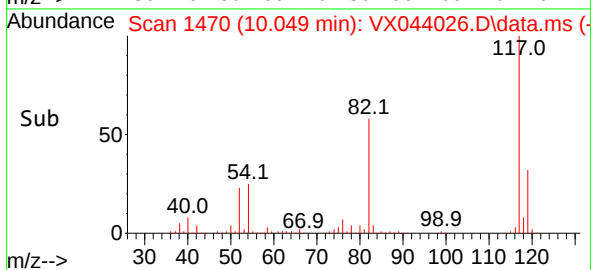
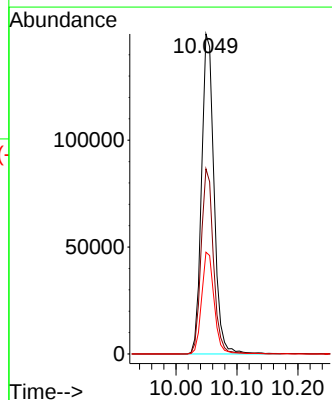
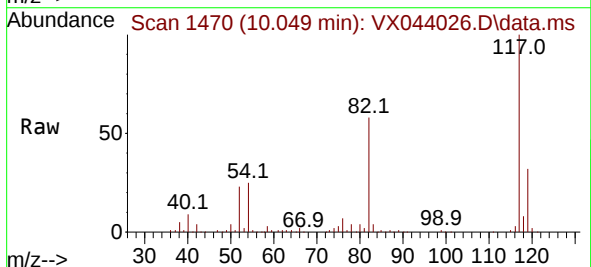
Instrument :
MSVOA_X
ClientSampleId :

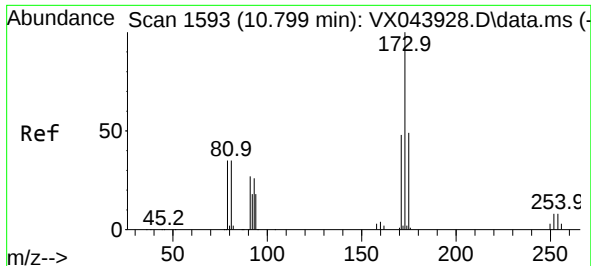
Tgt Ion: 95 Resp: 96700
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.4
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion: 117 Resp: 212718
Ion Ratio Lower Upper
117 100
82 57.9 46.4 69.6
119 31.8 24.6 37.0

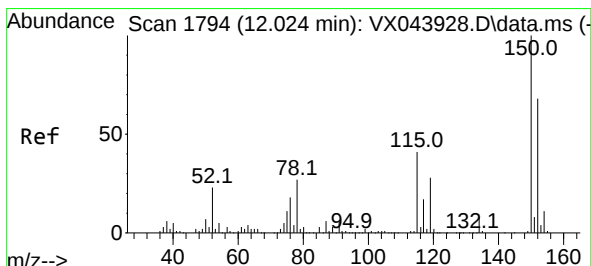
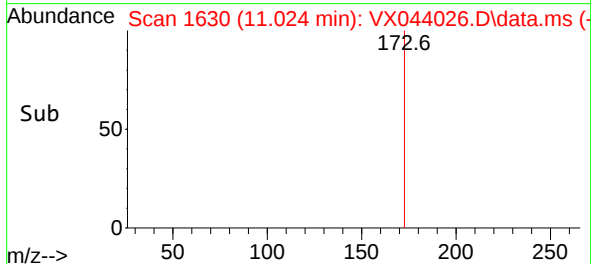
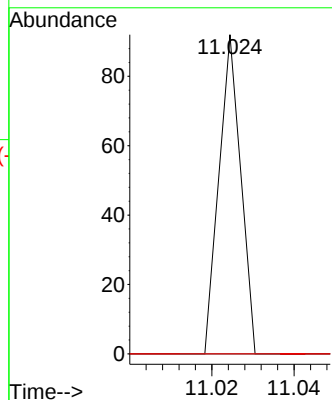
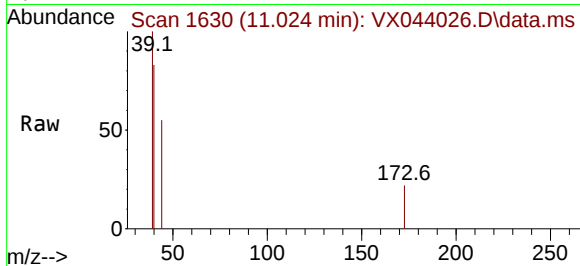




#71
Bromoform
Concen: 1.235 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.225 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

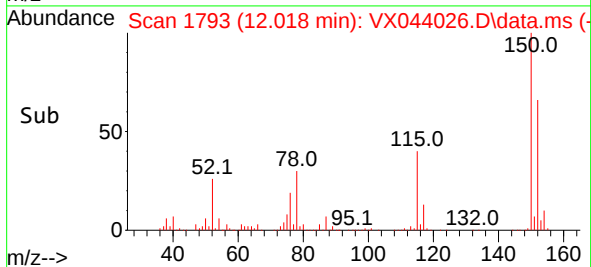
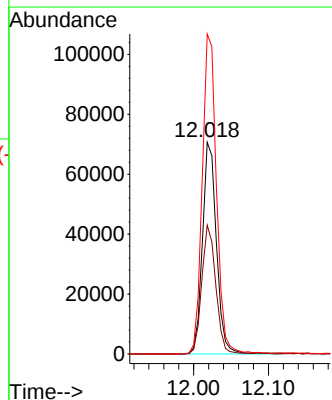
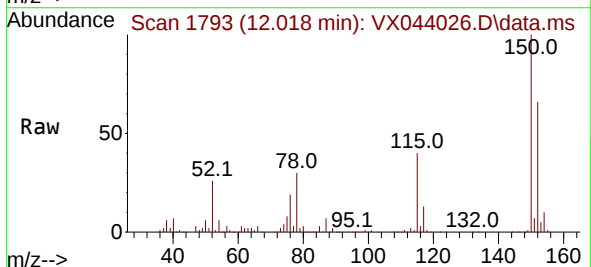
Instrument :
MSVOA_X
ClientSampleId :

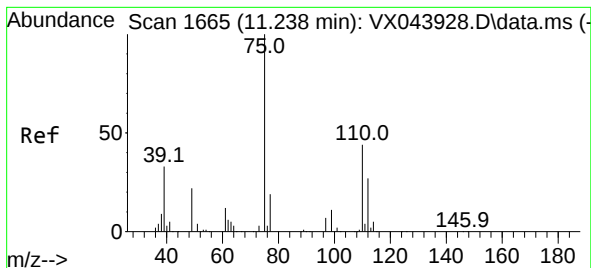
Tgt Ion:173 Resp: 34
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion:152 Resp: 92049
Ion Ratio Lower Upper
152 100
115 60.7 45.4 136.2
150 153.6 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 26.714 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

Instrument :

MSVOA_X

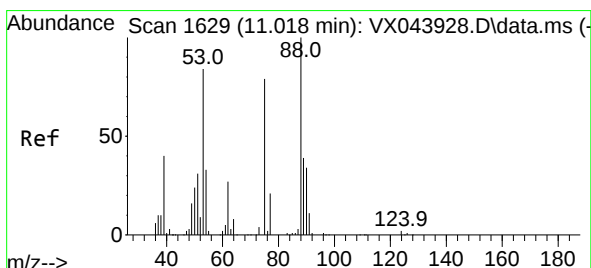
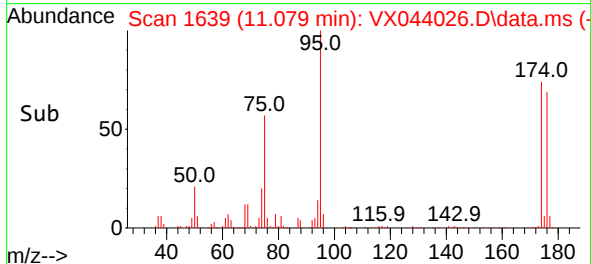
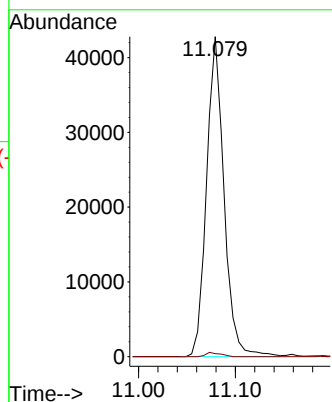
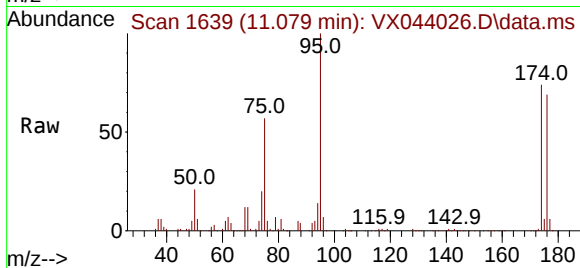
ClientSampleId :

Tgt Ion: 75 Resp: 53925

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.896 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

Tgt Ion: 75 Resp: 53925

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

