

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044075.D
 Acq On : 02 Dec 2024 18:41
 Operator : JC/MD
 Sample : PB165299TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:27:34 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)

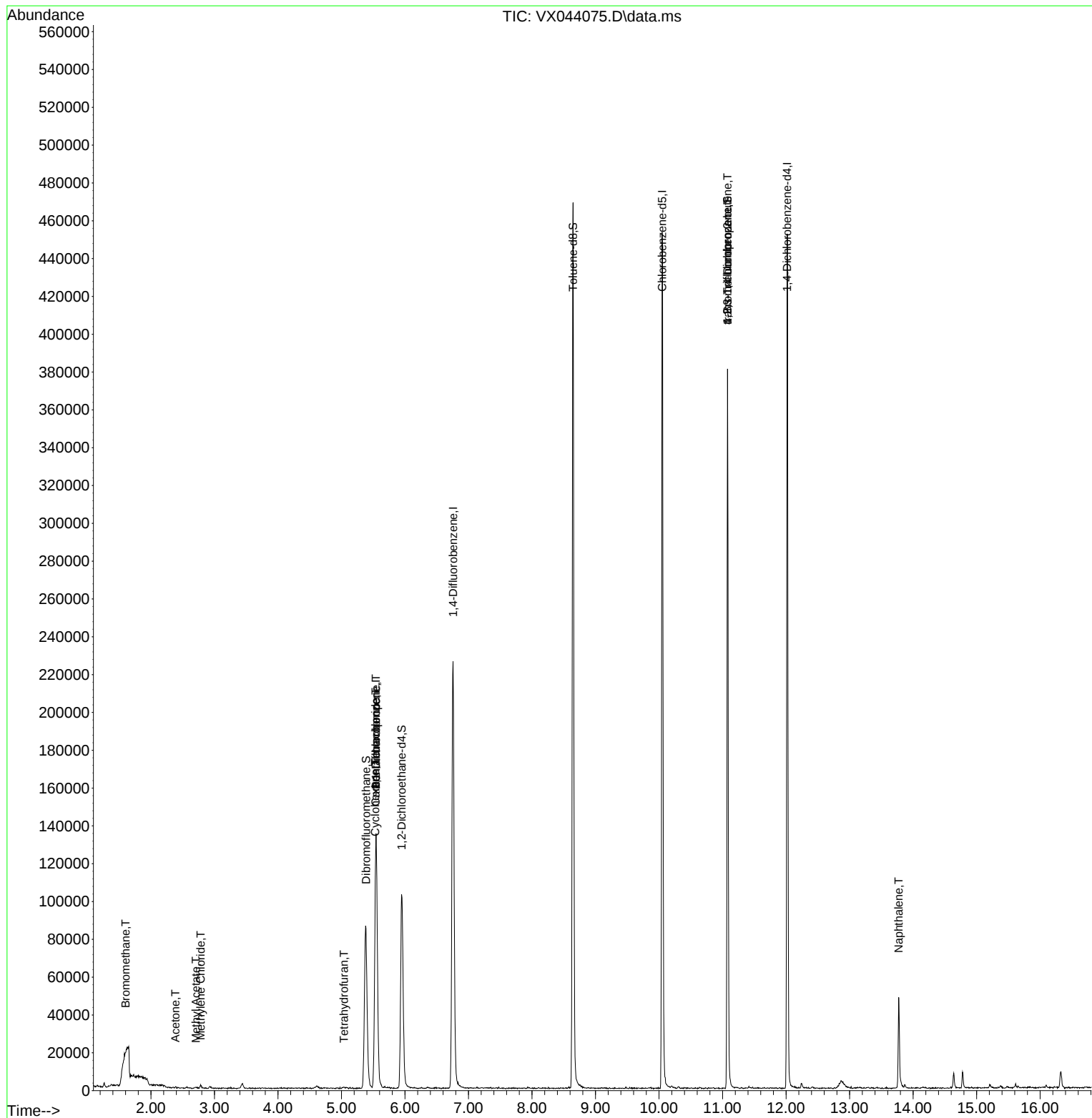
Internal Standards						
1) Pentafluorobenzene	5.544	168	113073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104660	53.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.940%	
35) Dibromofluoromethane	5.385	113	74338	45.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.040%	
50) Toluene-d8	8.647	98	278277	49.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	11.079	95	95862	50.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.080%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	214	0.217	ug/l #	54
16) Acetone	2.386	43	586	0.658	ug/l #	75
18) Methyl Acetate	2.709	43	797	0.384	ug/l #	90
20) Methylene Chloride	2.782	84	691	0.457	ug/l #	79
29) Tetrahydrofuran	5.038	42	228	0.324	ug/l #	47
31) Cyclohexane	5.531	56	1583	0.732	ug/l #	39
36) 1,1-Dichloropropene	5.544	75	11423	5.613	ug/l #	50
38) Carbon Tetrachloride	5.538	117	14340	6.271	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	56620	31.048	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	56620	84.723	ug/l #	6
95) Naphthalene	13.774	128	33614	5.651	ug/l	100

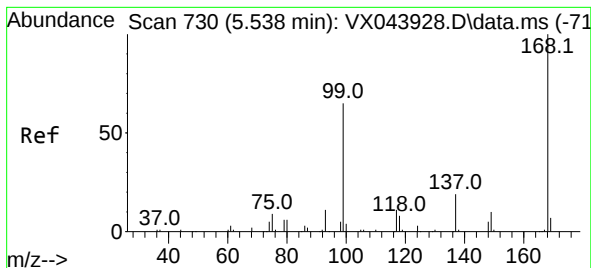
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
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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

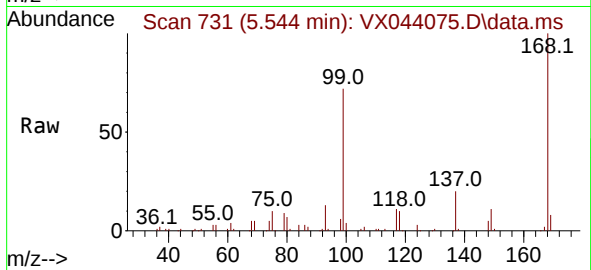
Lab File: VX044075.D

Acq: 02 Dec 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

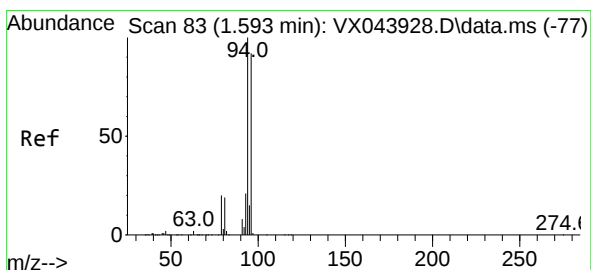
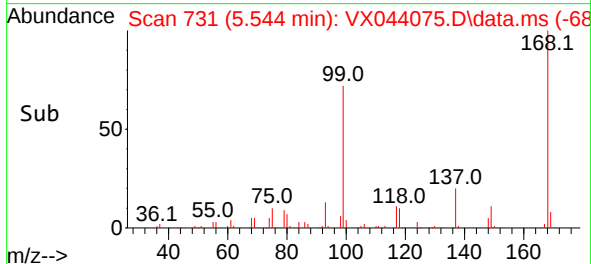
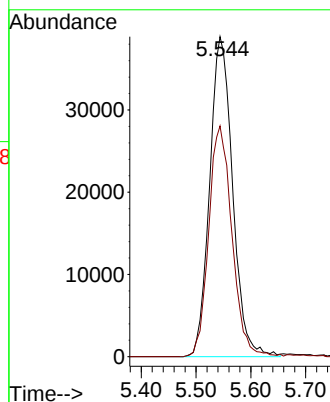


Tgt Ion:168 Resp: 113073

Ion Ratio Lower Upper

168 100

99 72.1 51.8 77.8



#5

Bromomethane

Concen: 0.217 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044075.D

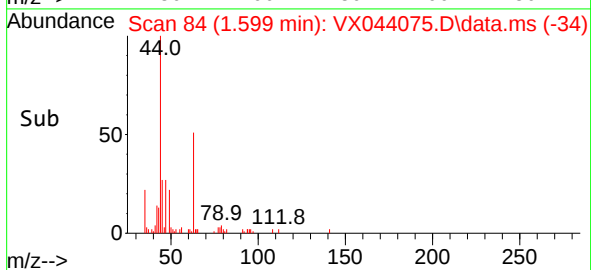
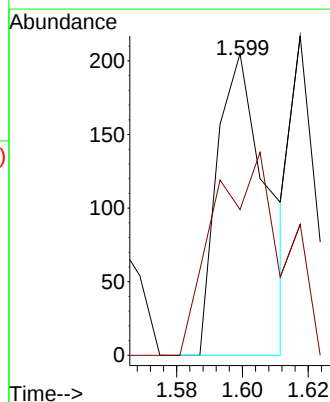
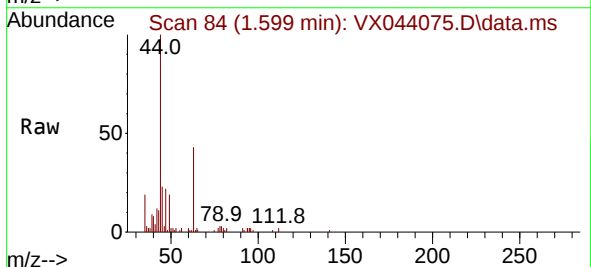
Acq: 02 Dec 2024 18:41

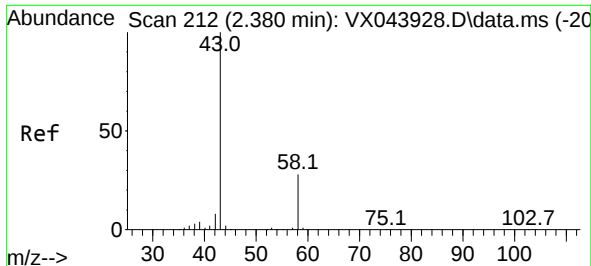
Tgt Ion: 94 Resp: 214

Ion Ratio Lower Upper

94 100

96 48.3 73.9 110.9#

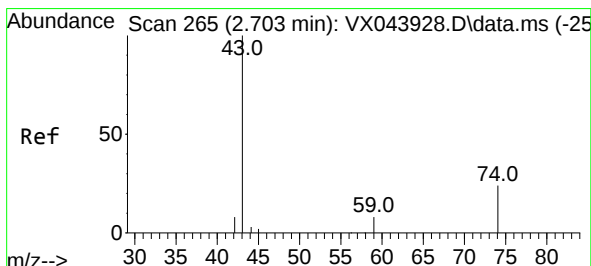
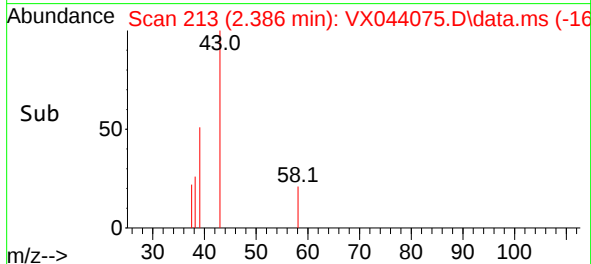
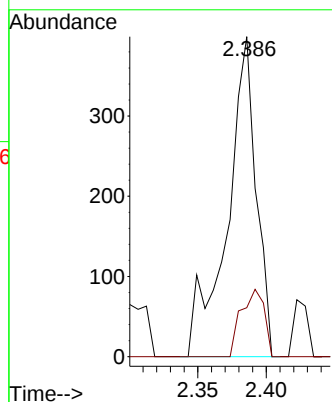
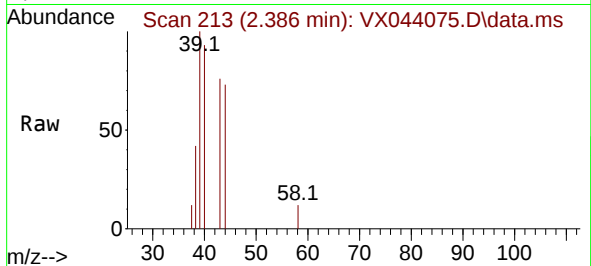




#16
Acetone
Concen: 0.658 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

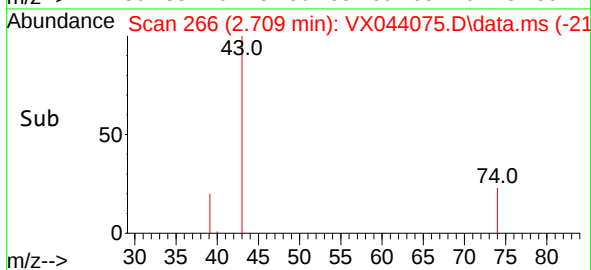
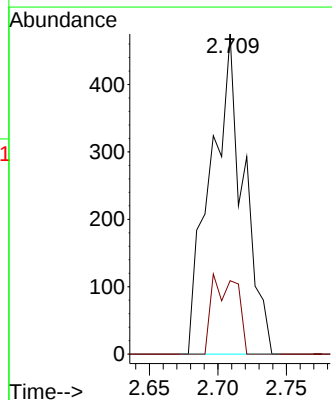
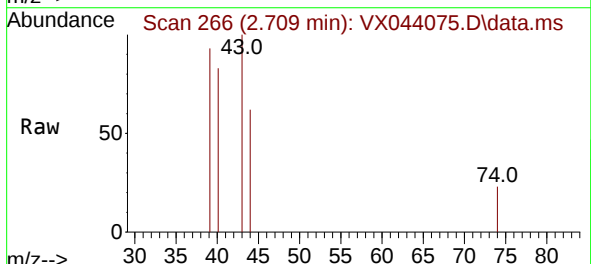
Instrument :
MSVOA_X
ClientSampleId :

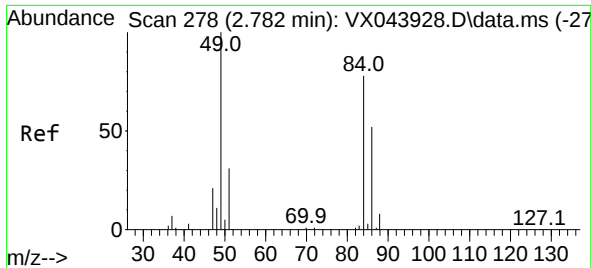
Tgt Ion: 43 Resp: 586
Ion Ratio Lower Upper
43 100
58 15.3 22.7 34.1#



#18
Methyl Acetate
Concen: 0.384 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

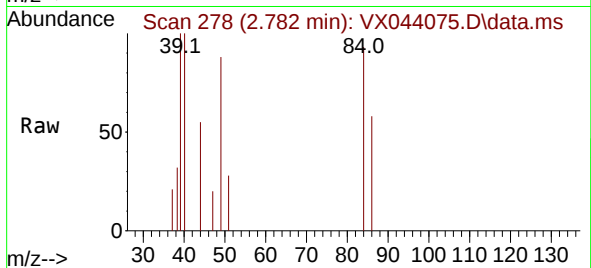
Tgt Ion: 43 Resp: 797
Ion Ratio Lower Upper
43 100
74 18.8 18.9 28.3#



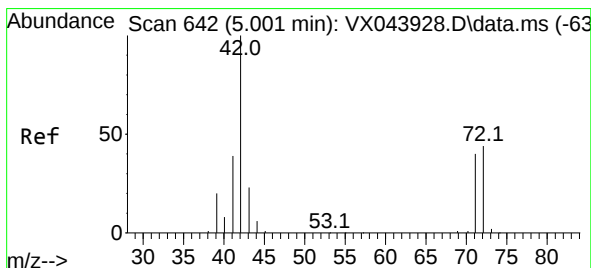
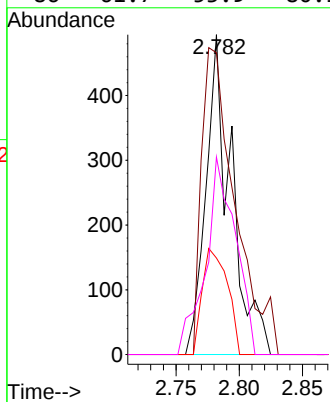
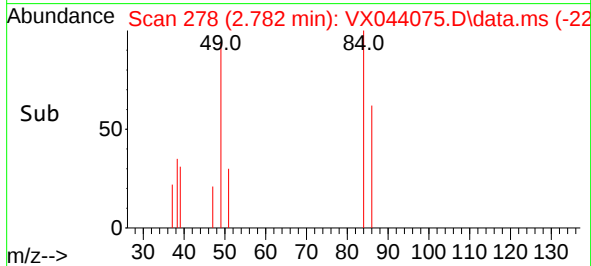


#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :

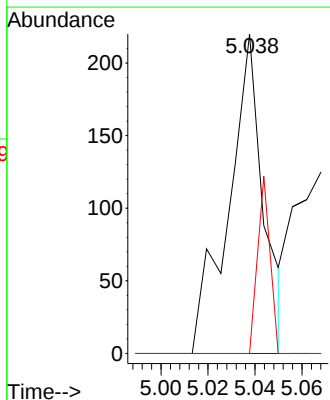
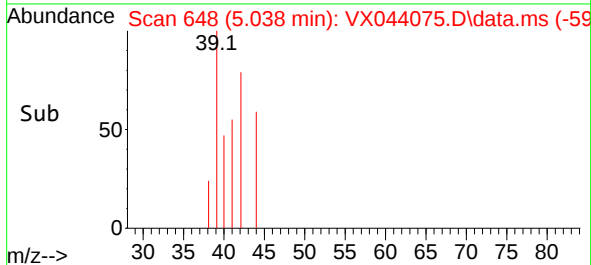
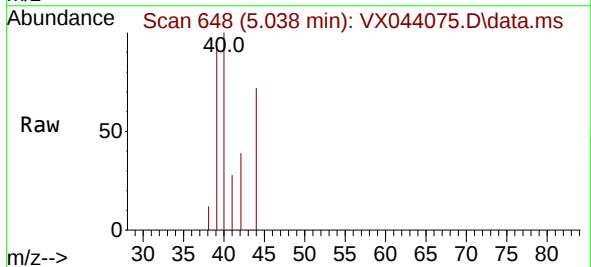


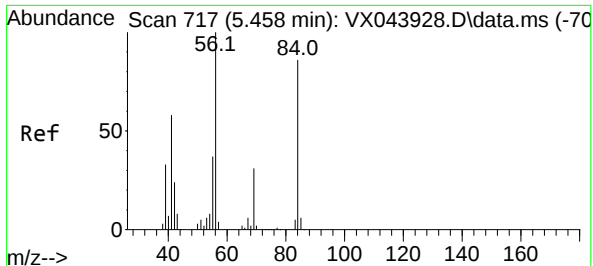
Tgt Ion: 84	Resp: 691
Ion Ratio	Lower Upper
84	100
49	94.3 102.7 154.1#
51	30.2 31.7 47.5#
86	61.7 53.9 80.9



#29
Tetrahydrofuran
Concen: 0.324 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.036 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

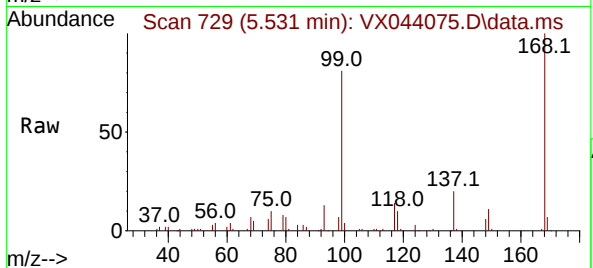
Tgt Ion: 42	Resp: 228
Ion Ratio	Lower Upper
42	100
72	0.0 36.4 54.6#
71	19.7 33.4 50.0#



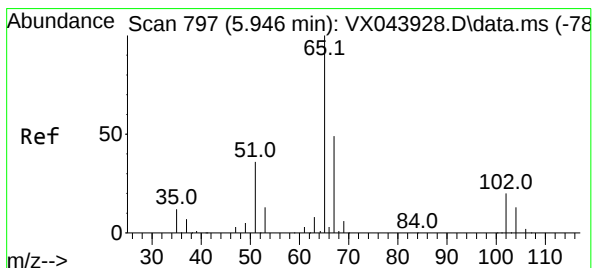
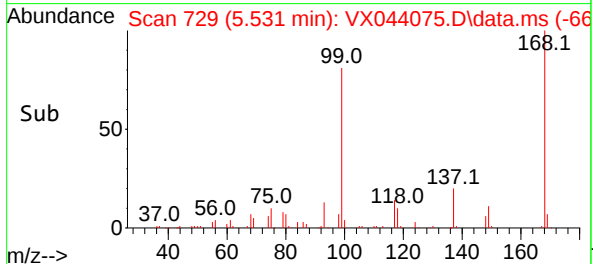
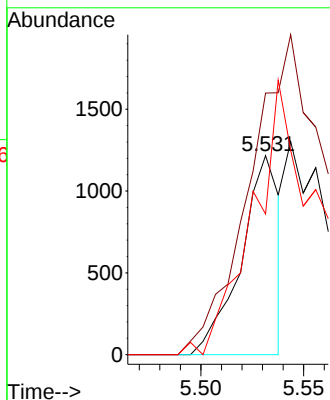


#31
Cyclohexane
Concen: 0.732 ug/l
RT: 5.531 min Scan# 717
Delta R.T. 0.073 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :

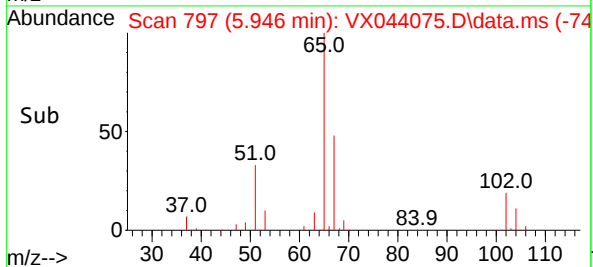
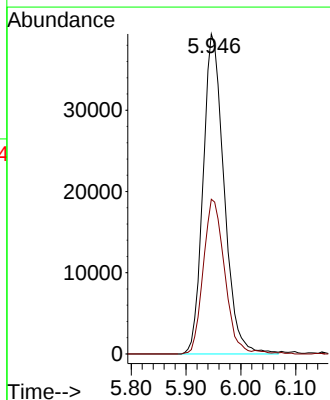
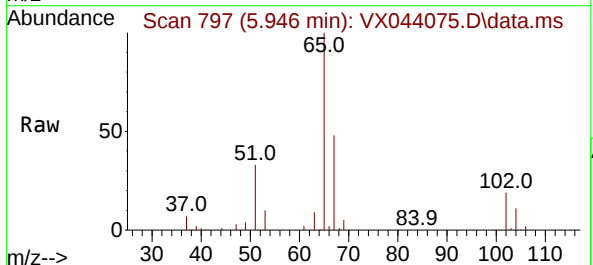


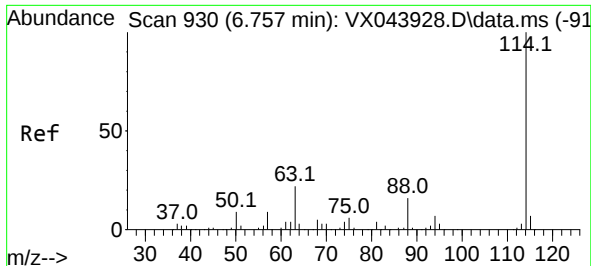
Tgt Ion: 56 Resp: 1583
Ion Ratio Lower Upper
56 100
69 131.4 24.7 37.1#
84 70.7 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 53.965 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Tgt Ion: 65 Resp: 104660
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8

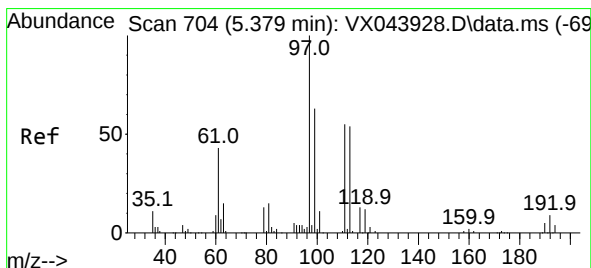
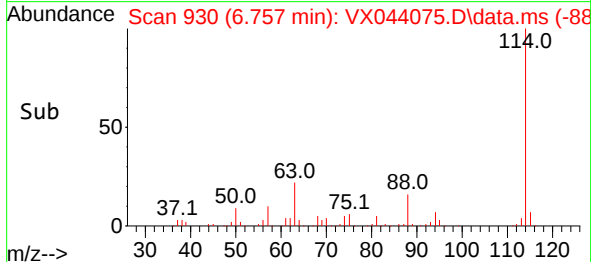
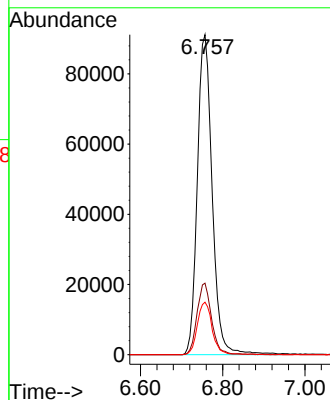
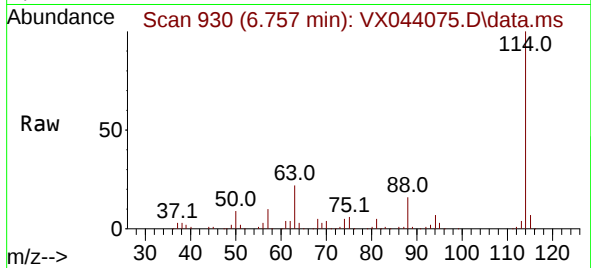




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

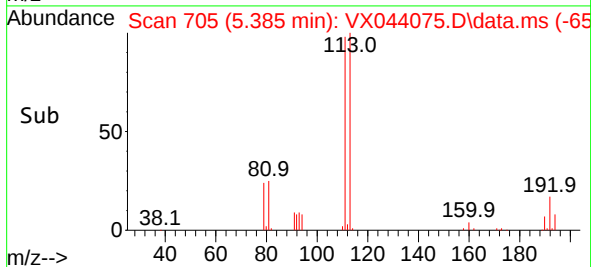
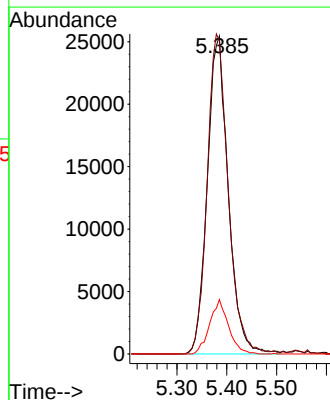
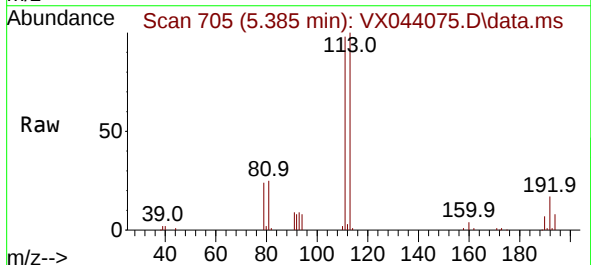
Instrument :
MSVOA_X
ClientSampleId :

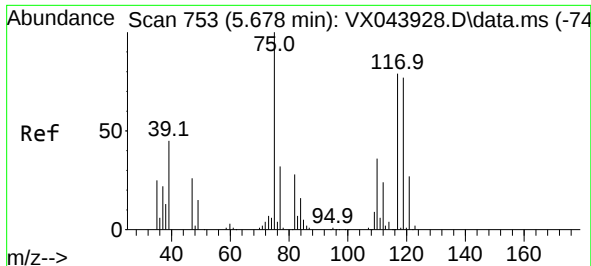
Tgt Ion:114 Resp: 228545
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.520 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

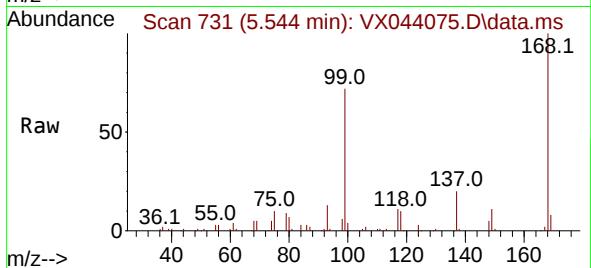
Tgt Ion:113 Resp: 74338
Ion Ratio Lower Upper
113 100
111 101.1 81.0 121.4
192 15.4 13.0 19.6



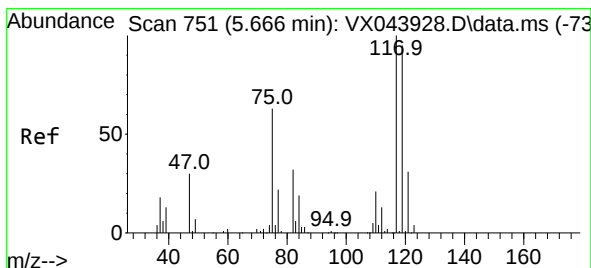
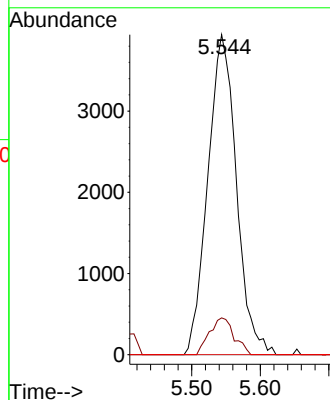
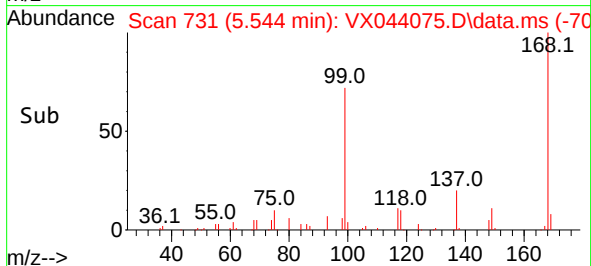


#36
1,1-Dichloropropene
Concen: 5.613 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

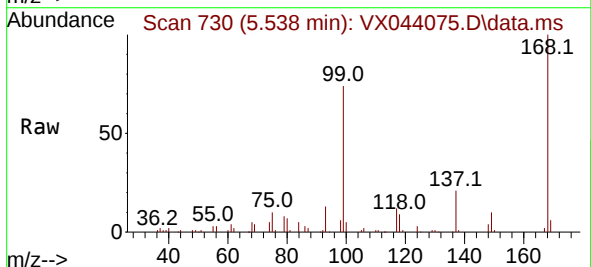
Instrument :
MSVOA_X
ClientSampleId :



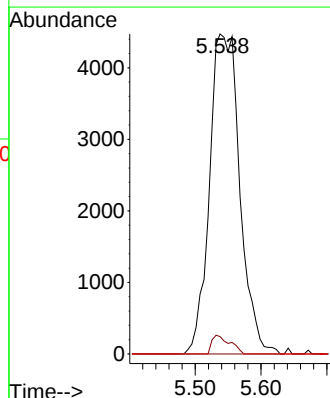
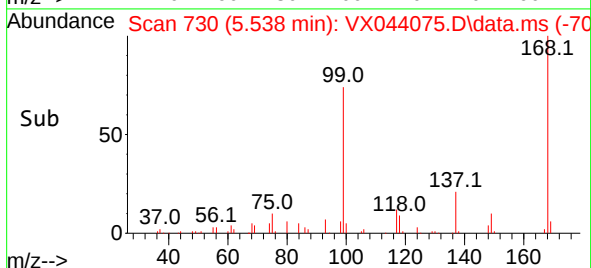
Tgt Ion: 75 Resp: 11423
Ion Ratio Lower Upper
75 100
110 9.9 17.4 52.2#
77 0.0 25.8 38.8#

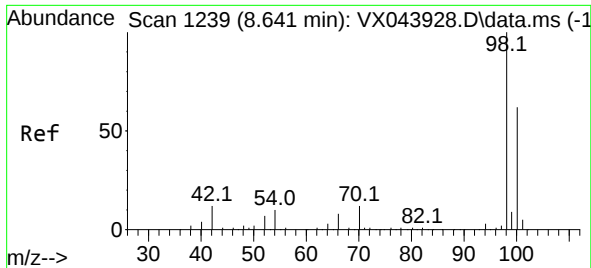


#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41



Tgt Ion: 117 Resp: 14340
Ion Ratio Lower Upper
117 100
119 5.5 75.2 112.8#
121 0.0 24.5 36.7#

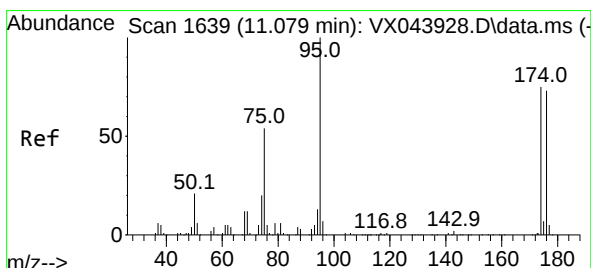
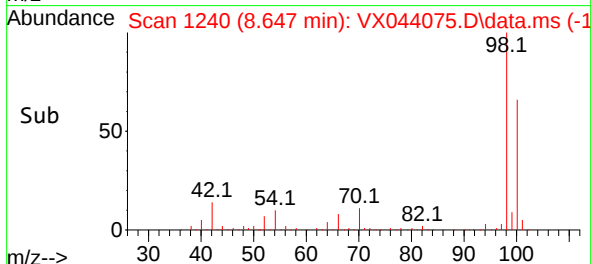
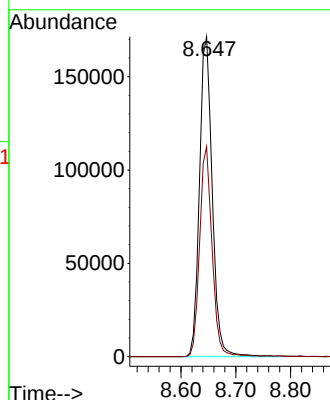
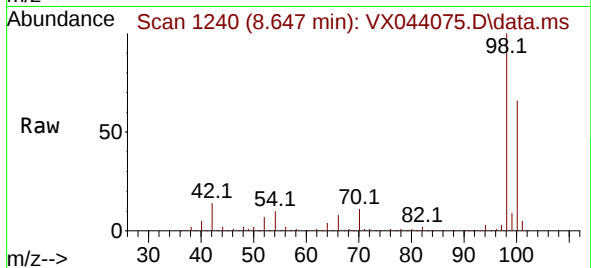




#50
Toluene-d8
Concen: 49.433 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

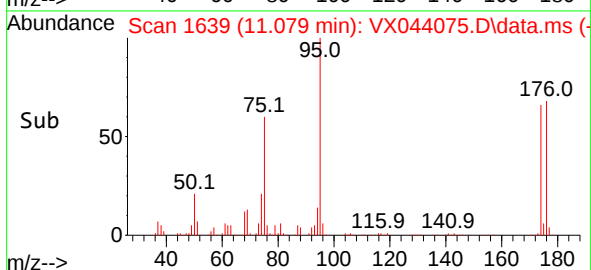
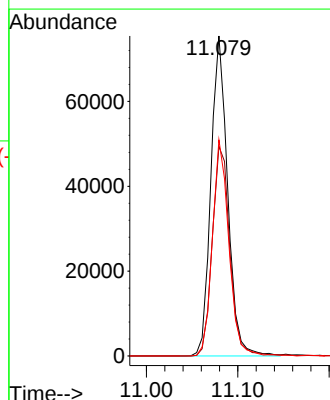
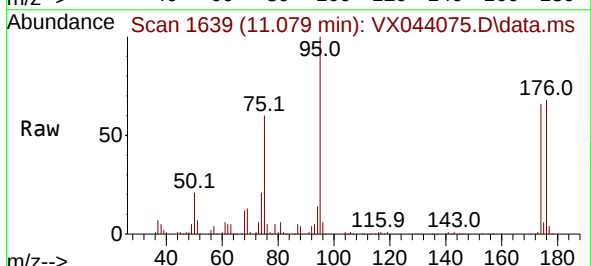
Instrument :
MSVOA_X
ClientSampleId :

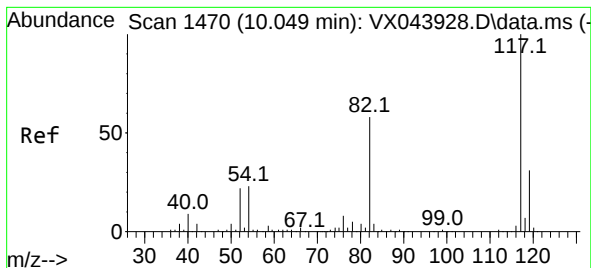
Tgt Ion: 98 Resp: 278277
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

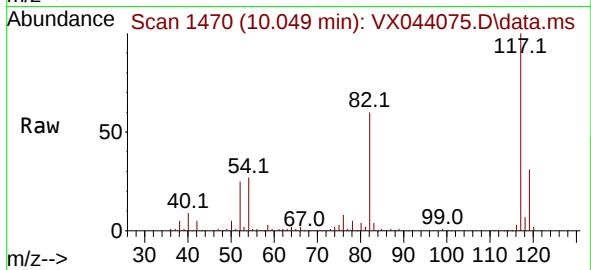
Tgt Ion: 95 Resp: 95862
Ion Ratio Lower Upper
95 100
174 68.8 0.0 150.4
176 66.5 0.0 146.0



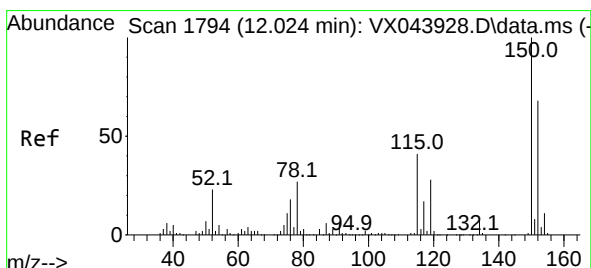
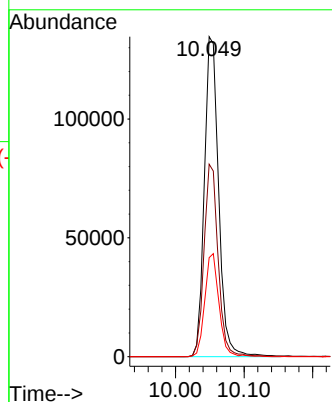
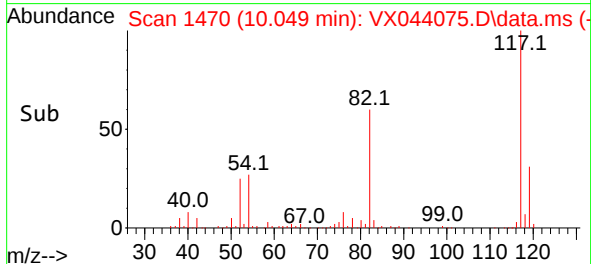


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :

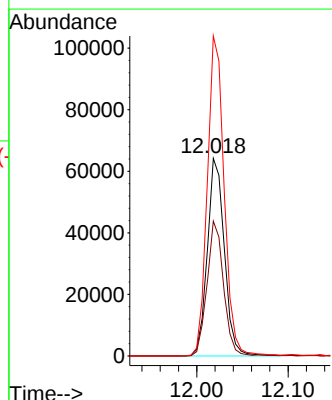
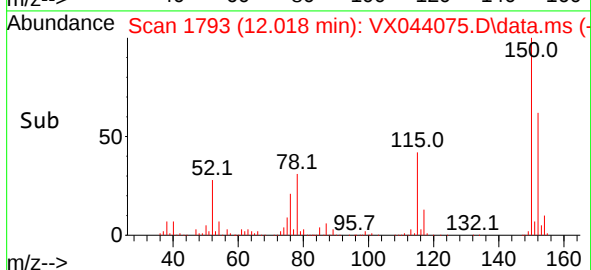
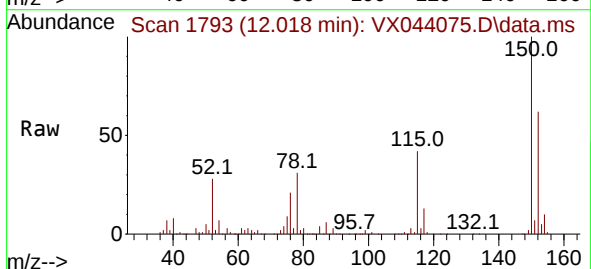


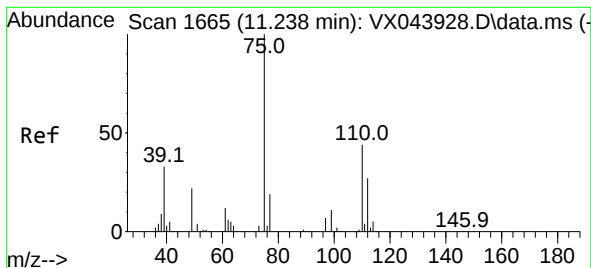
Tgt Ion:117 Resp: 195726
Ion Ratio Lower Upper
117 100
82 60.2 46.4 69.6
119 31.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Tgt Ion:152 Resp: 83157
Ion Ratio Lower Upper
152 100
115 66.4 45.4 136.2
150 159.8 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 31.048 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044075.D

Acq: 02 Dec 2024 18:41

Instrument :

MSVOA_X

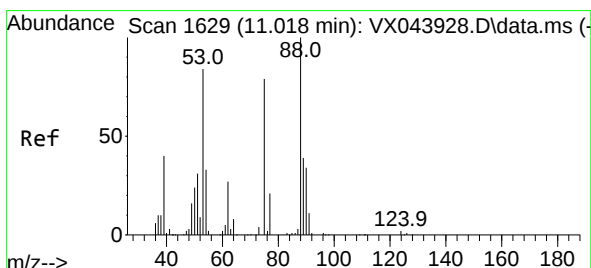
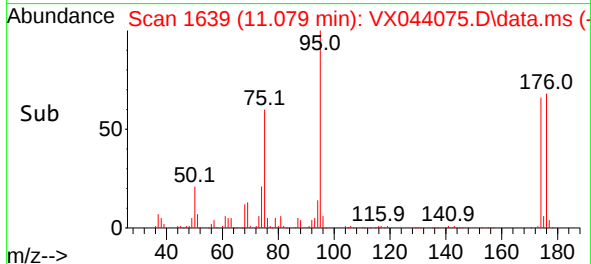
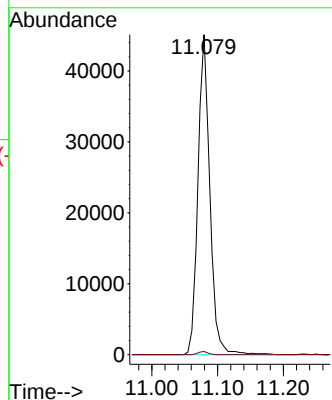
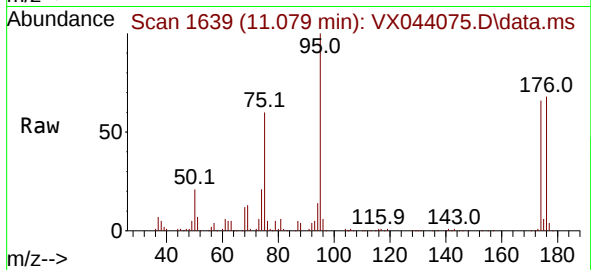
ClientSampleId :

Tgt Ion: 75 Resp: 56620

Ion Ratio Lower Upper

75 100

77 0.8 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 84.723 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044075.D

Acq: 02 Dec 2024 18:41

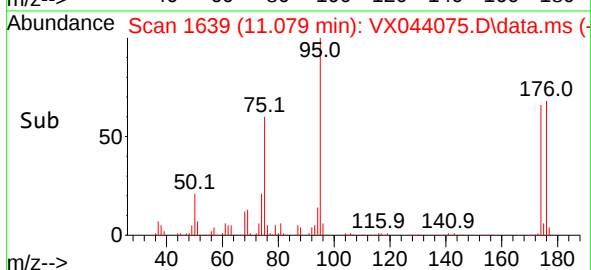
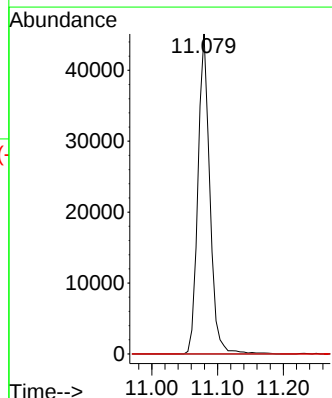
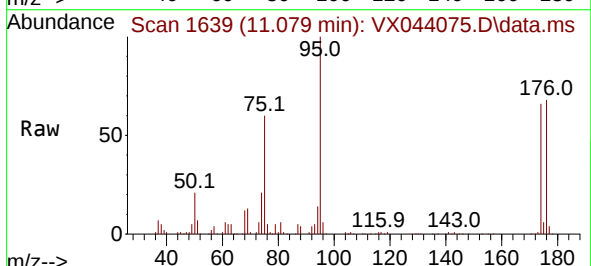
Tgt Ion: 75 Resp: 56620

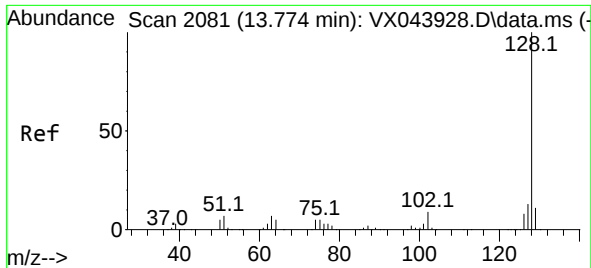
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

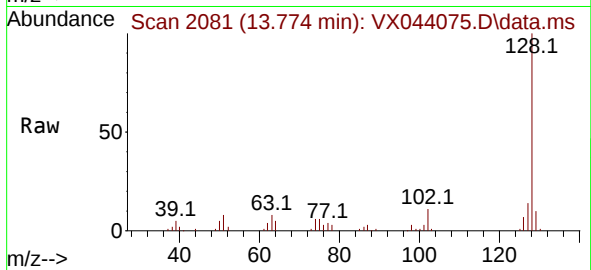
89 0.0 38.2 57.2#





#95
Naphthalene
Concen: 5.651 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044075.D
Acq: 02 Dec 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 33614
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 12.8

