

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043618.D
 Acq On : 30 Oct 2024 12:52
 Operator : JC/MD
 Sample : P4562-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 31 09:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92697	41.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.920%
35) Dibromofluoromethane	5.385	113	77720	44.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.520%
50) Toluene-d8	8.647	98	301484	50.161	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	109421	49.131	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.260%

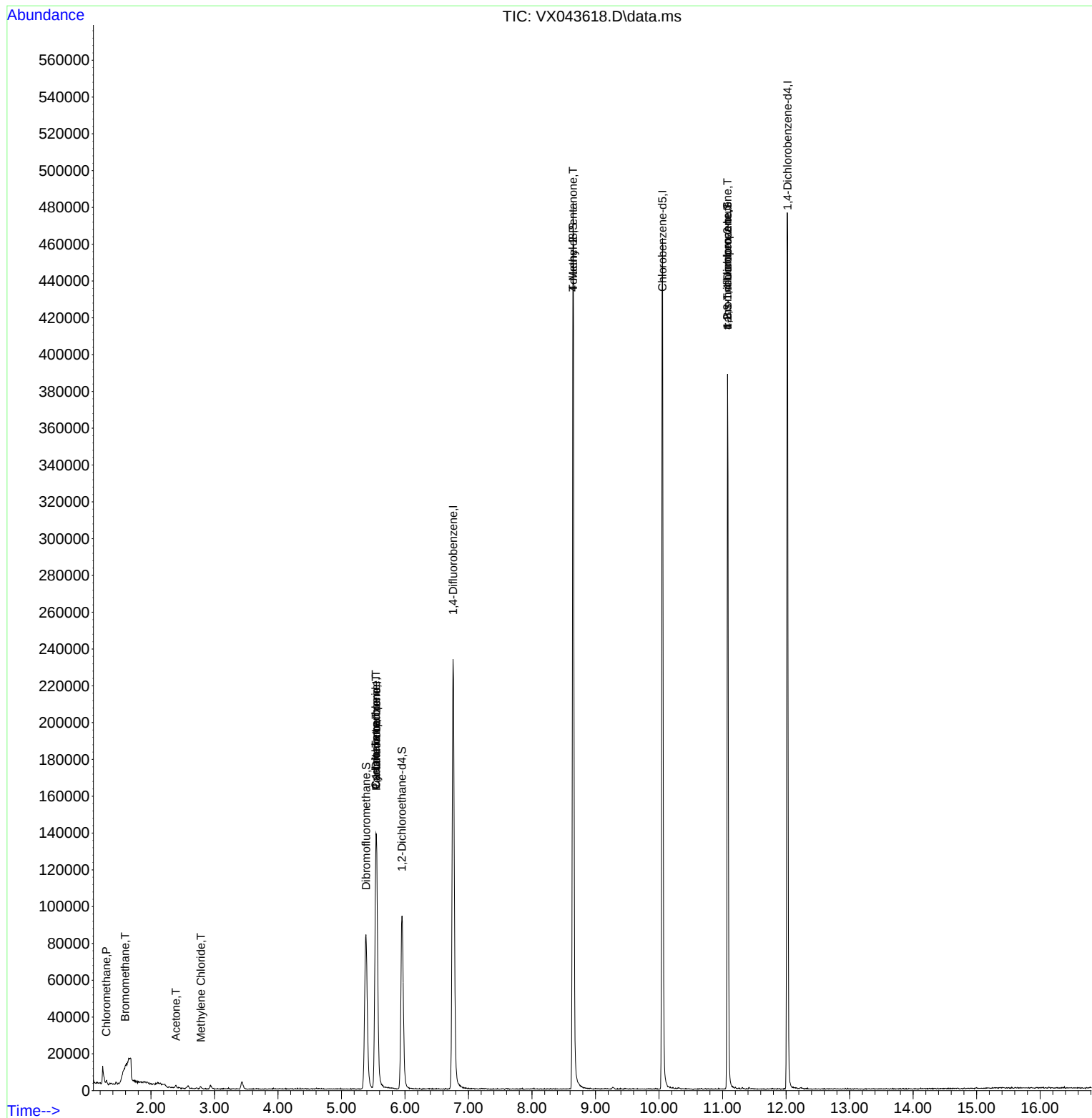
Target Compounds				Qvalue		
3) Chloromethane	1.294	50	887	0.463	ug/l #	76
5) Bromomethane	1.593	94	146	0.201	ug/l #	60
16) Acetone	2.392	43	1587	1.787	ug/l	96
20) Methylene Chloride	2.788	84	494	0.258	ug/l #	89
31) Cyclohexane	5.544	56	2779	1.177	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10391	5.047	ug/l #	50
38) Carbon Tetrachloride	5.544	117	14316	6.293	ug/l #	19
51) 4-Methyl-2-Pentanone	8.647	43	1299	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52534	22.939	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	52534	63.107	ug/l #	7

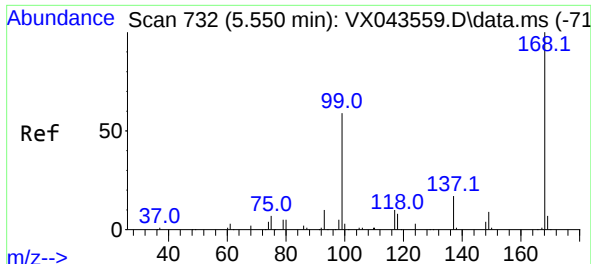
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
Data File : VX043618.D
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Sample : P4562-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

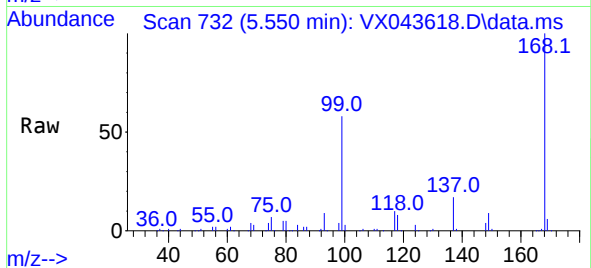
Quant Time: Oct 31 09:42:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



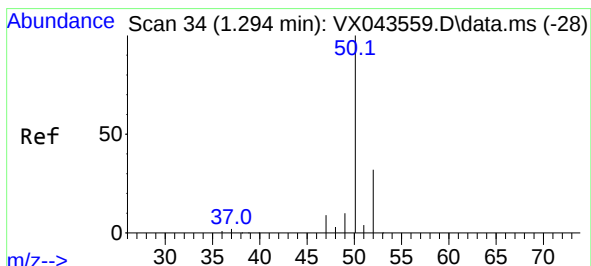
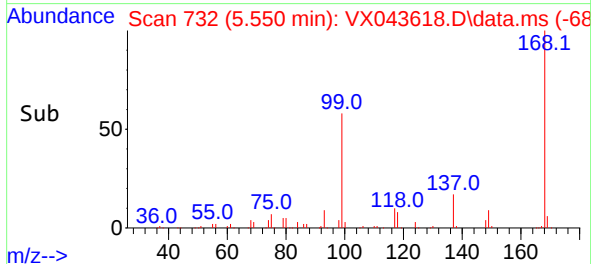
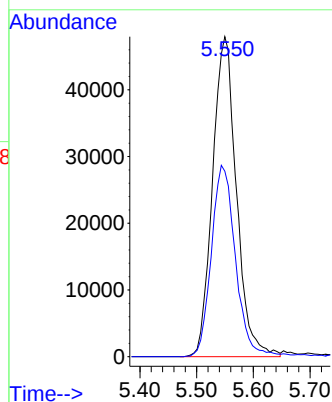


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

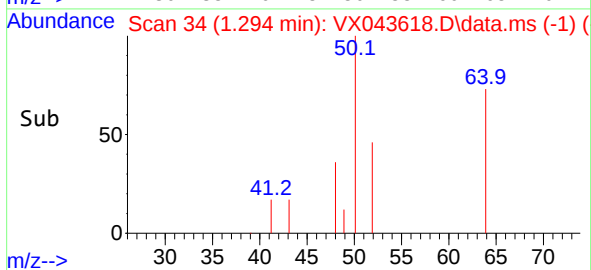
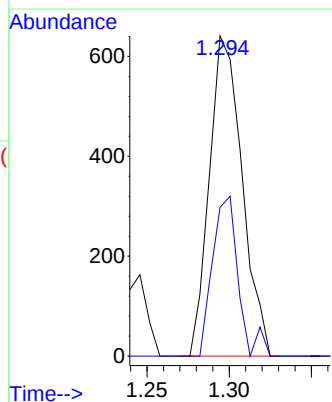
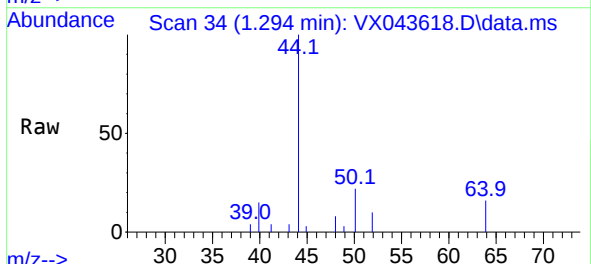


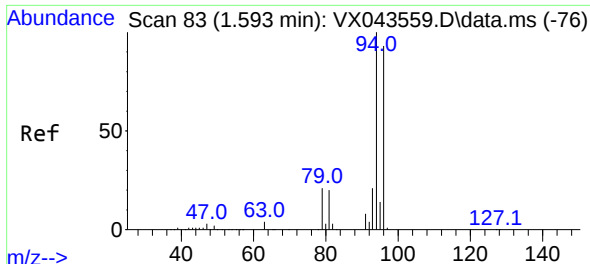
Tgt Ion:168 Resp: 140231
Ion Ratio Lower Upper
168 100
99 58.0 52.6 78.8



#3
Chloromethane
Concen: 0.463 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

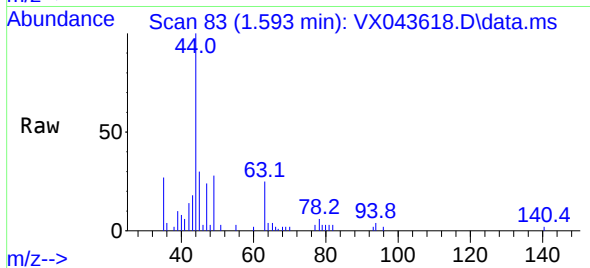
Tgt Ion: 50 Resp: 887
Ion Ratio Lower Upper
50 100
52 46.5 26.3 39.5#



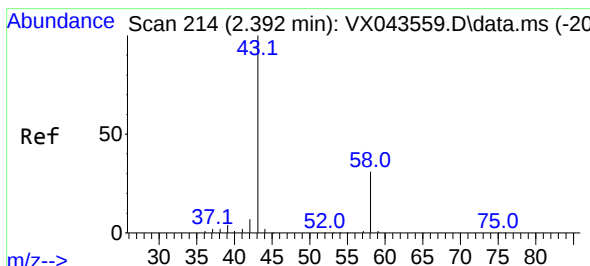
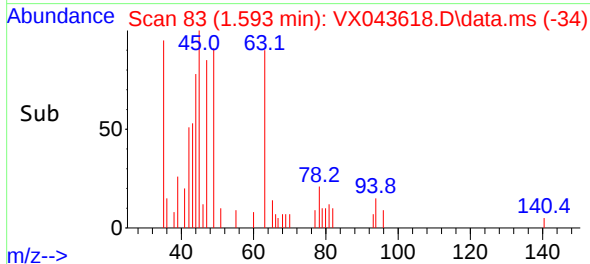
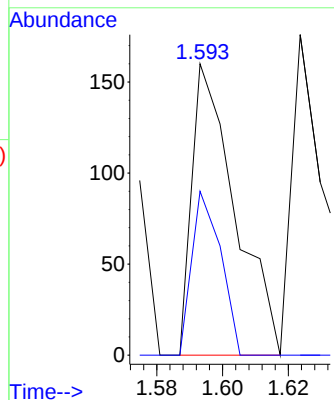


#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

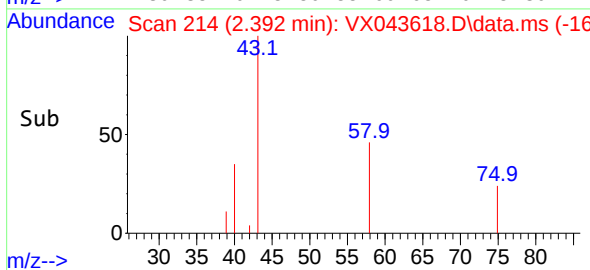
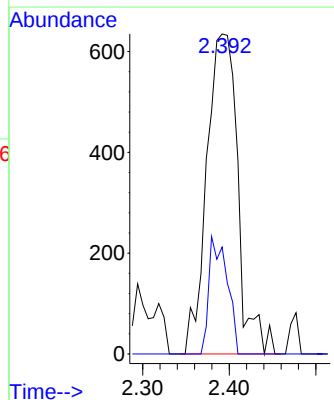
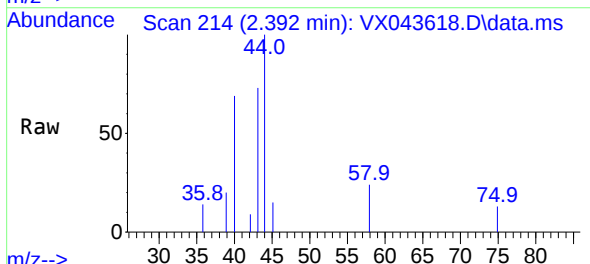


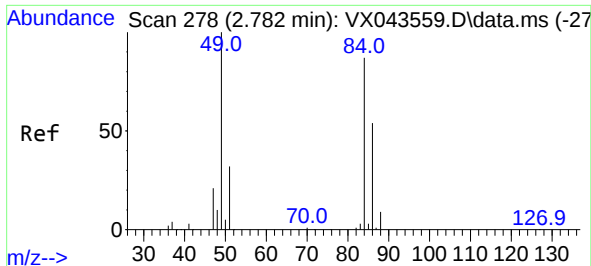
Tgt Ion: 94 Resp: 146
Ion Ratio Lower Upper
94 100
96 56.3 75.9 113.9#



#16
Acetone
Concen: 1.787 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
58 33.4 25.1 37.7



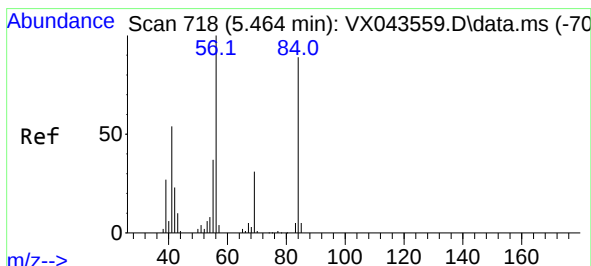
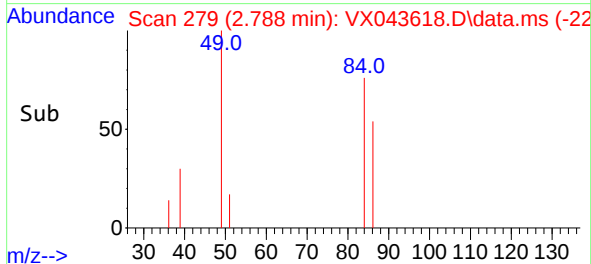
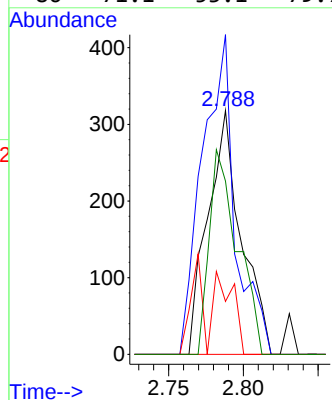
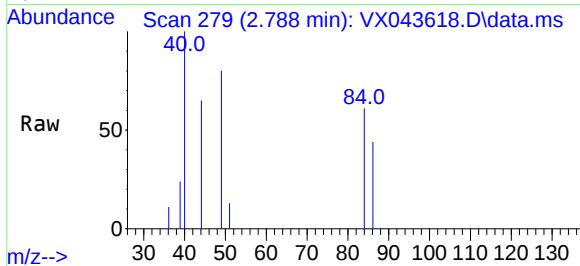


#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 494

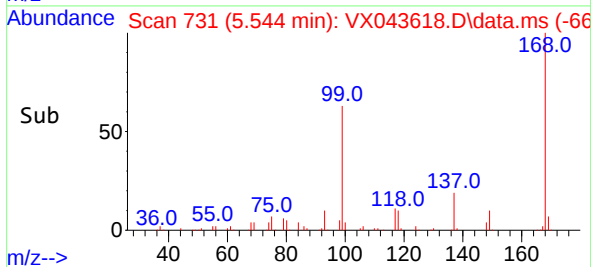
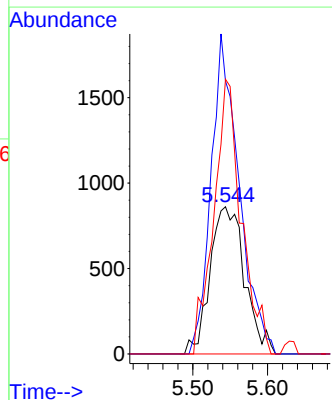
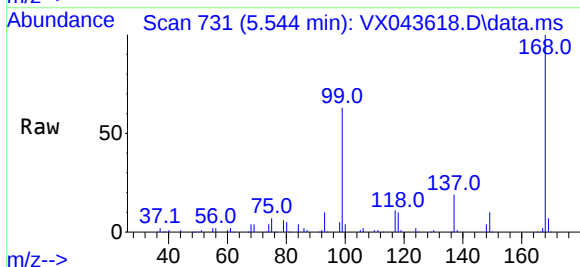
Ion	Ratio	Lower	Upper
84	100		
49	131.1	97.0	145.6
51	21.7	29.8	44.8#
86	71.1	53.1	79.7

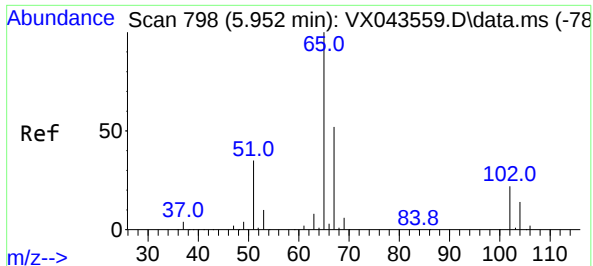


#31
Cyclohexane
Concen: 1.177 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.085 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 56 Resp: 2779

Ion	Ratio	Lower	Upper
56	100		
69	185.4	24.9	37.3#
84	186.5	73.3	109.9#

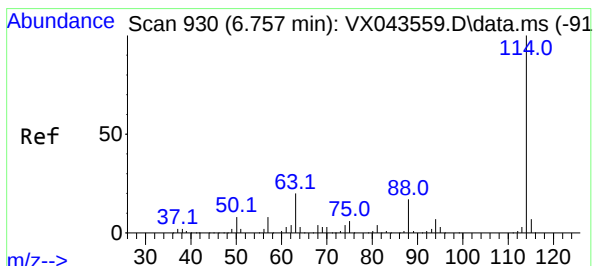
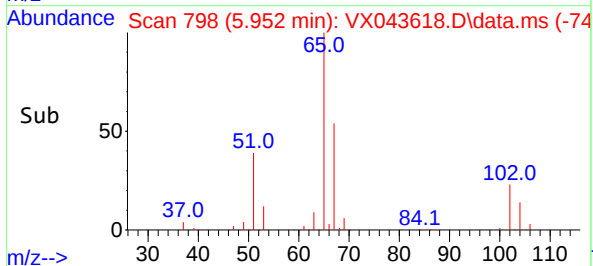
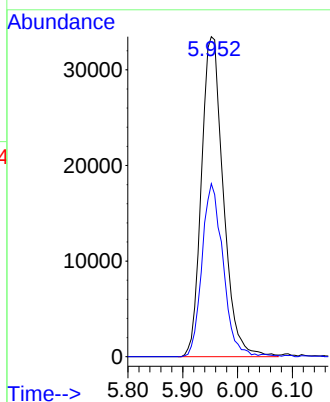
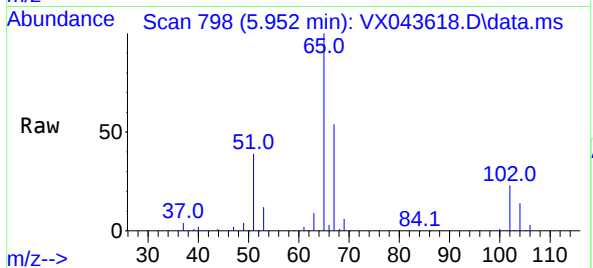




#33
 1,2-Dichloroethane-d4
 Concen: 41.456 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043618.D
 Acq: 30 Oct 2024 12:52

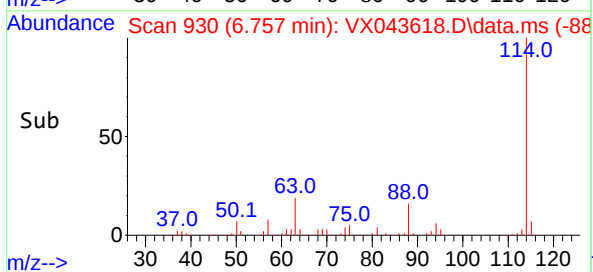
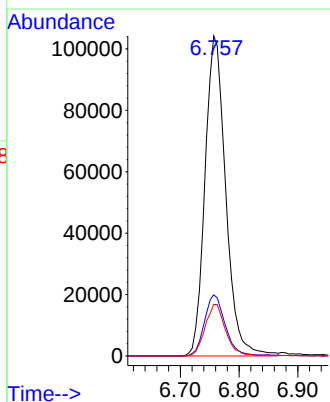
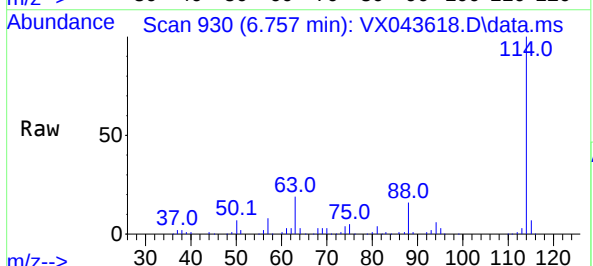
Instrument :
 MSVOA_X
 ClientSampleId :

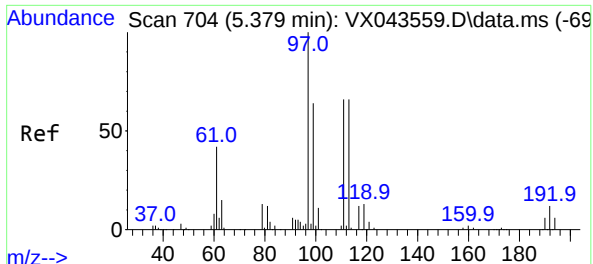
Tgt Ion: 65 Resp: 92697
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043618.D
 Acq: 30 Oct 2024 12:52

Tgt Ion: 114 Resp: 256051
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.2
 88 16.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 44.763 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

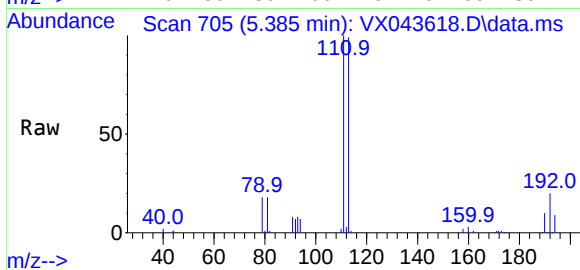
Lab File: VX043618.D

Acq: 30 Oct 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :



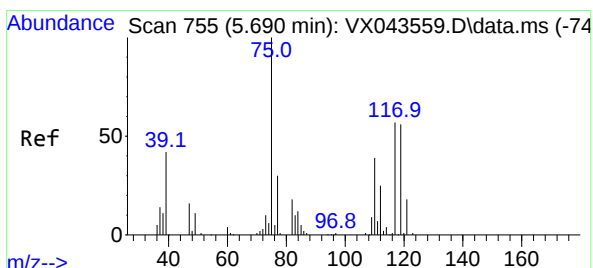
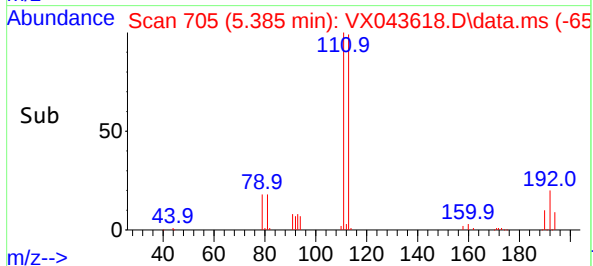
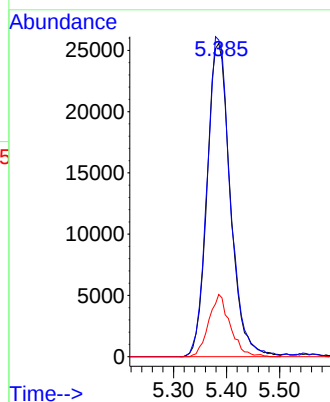
Tgt Ion:113 Resp: 77720

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 18.4 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.047 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX043618.D

Acq: 30 Oct 2024 12:52

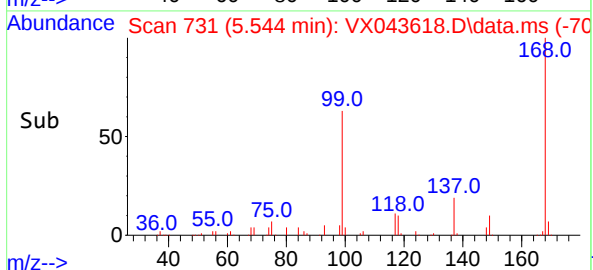
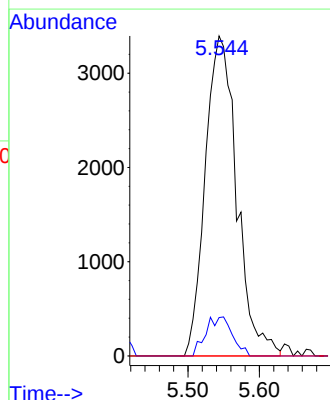
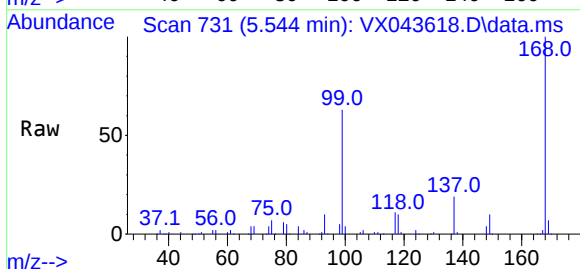
Tgt Ion: 75 Resp: 10391

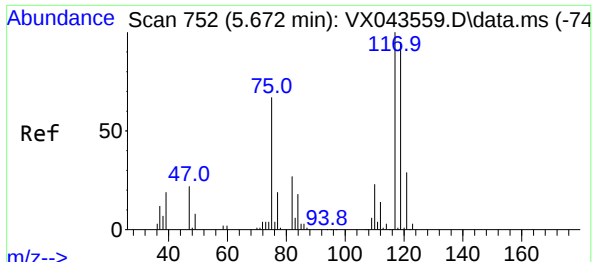
Ion Ratio Lower Upper

75 100

110 10.3 17.9 53.7#

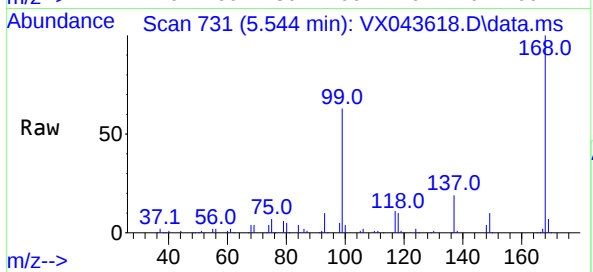
77 0.0 25.0 37.4#



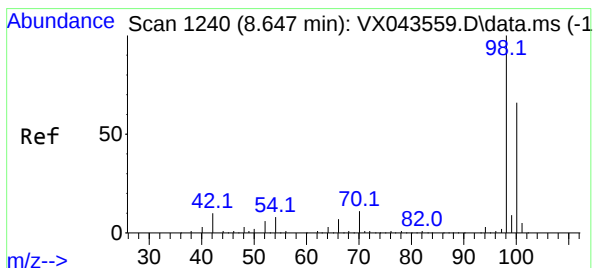
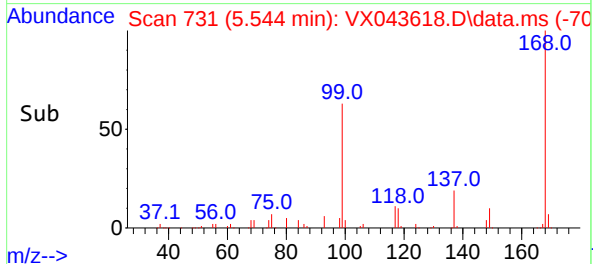
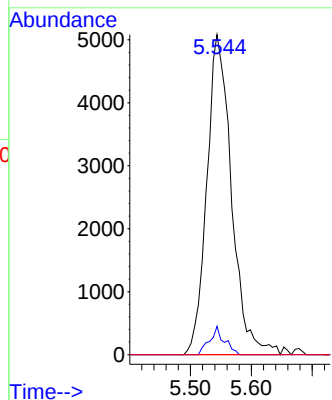


#38
Carbon Tetrachloride
Concen: 6.293 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

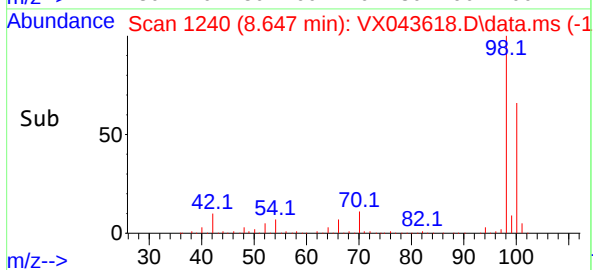
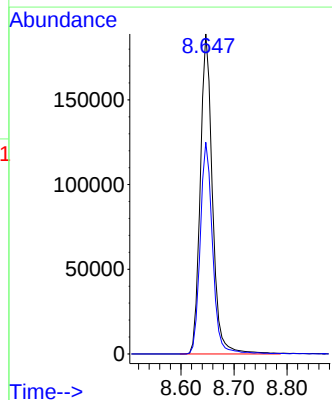
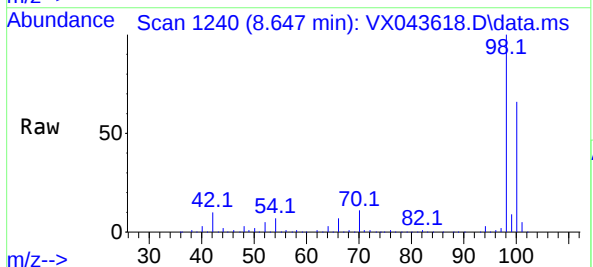


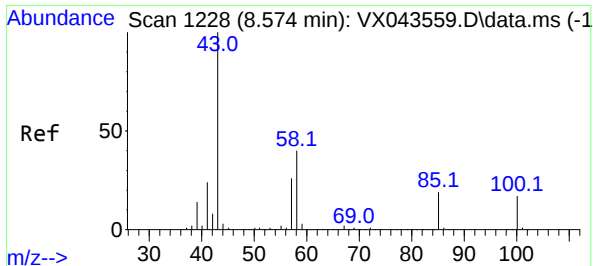
Tgt Ion:117 Resp: 14316
Ion Ratio Lower Upper
117 100
119 8.8 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 98 Resp: 301484
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2

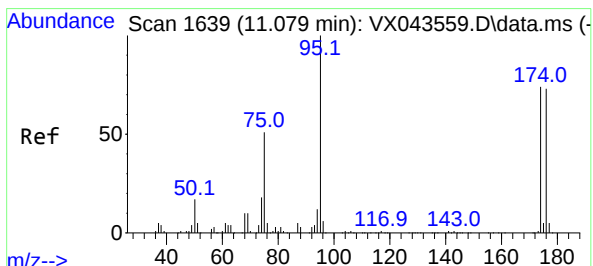
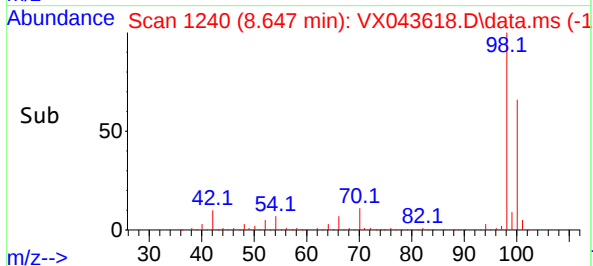
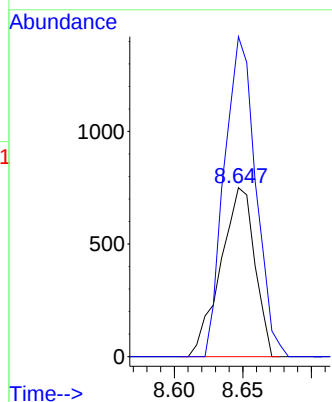
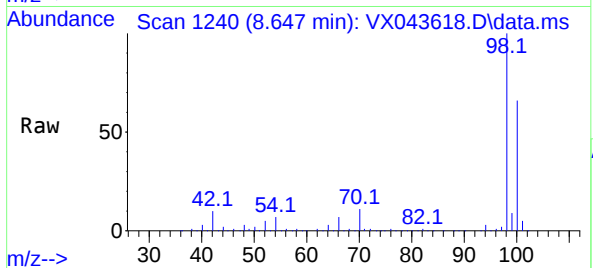




#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

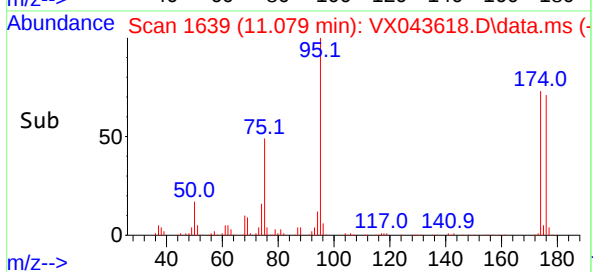
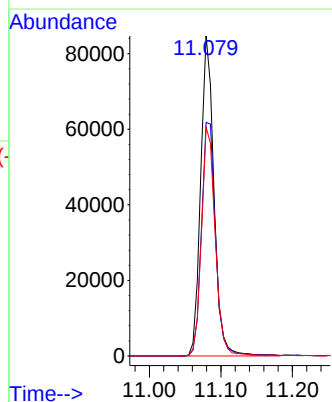
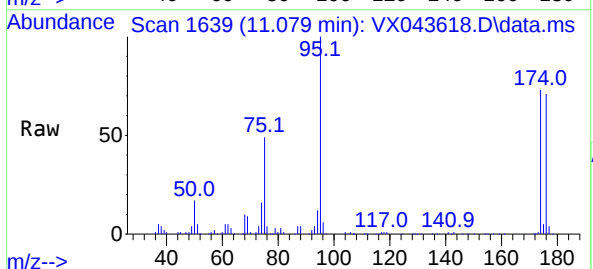
Instrument :
MSVOA_X
ClientSampleId :

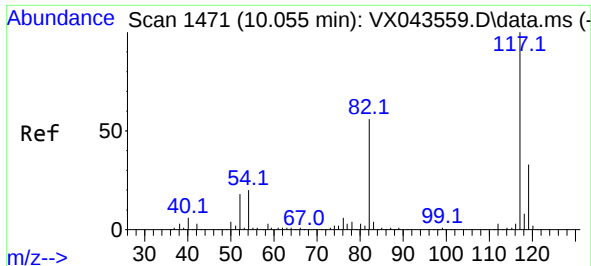
Tgt Ion: 43 Resp: 1299
Ion Ratio Lower Upper
43 100
58 174.4 31.7 47.5#



#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

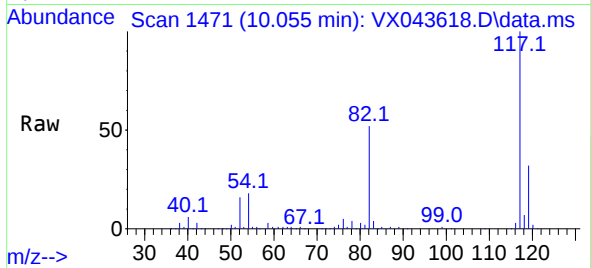
Tgt Ion: 95 Resp: 109421
Ion Ratio Lower Upper
95 100
174 77.2 0.0 146.6
176 73.7 0.0 139.6



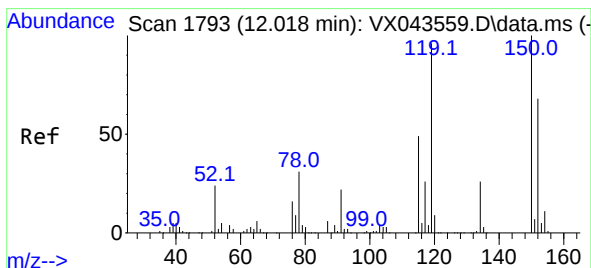
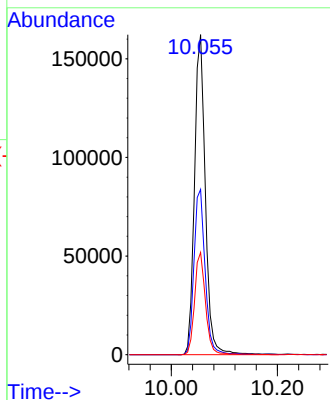
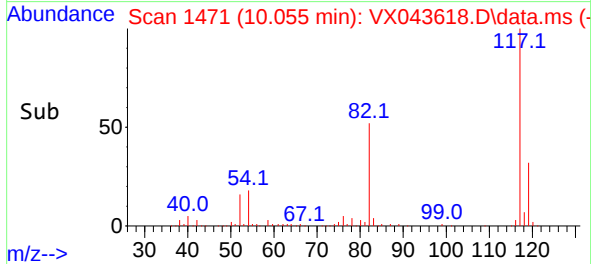


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

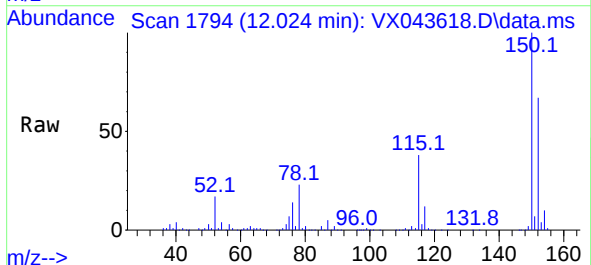
Instrument :
MSVOA_X
ClientSampleId :



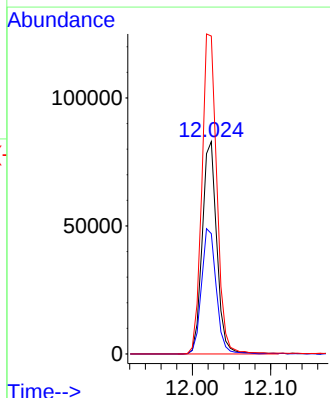
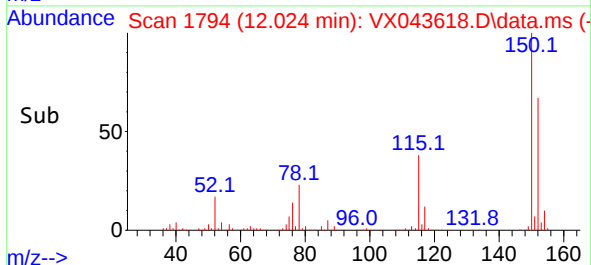
Tgt Ion:117 Resp: 230067
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.0 25.4 38.2

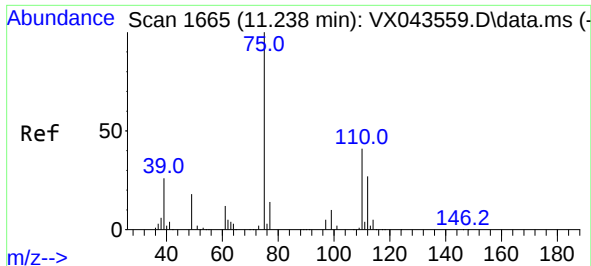


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52



Tgt Ion:152 Resp: 107109
Ion Ratio Lower Upper
152 100
115 59.8 42.9 128.7
150 154.9 0.0 343.6

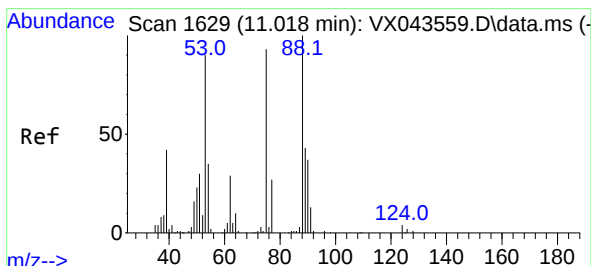
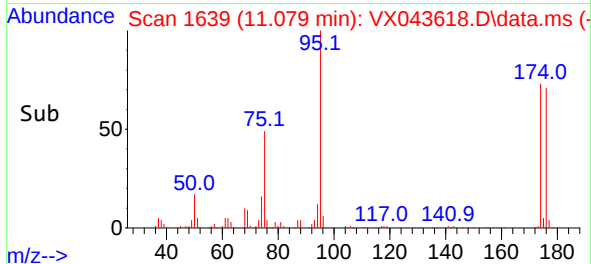
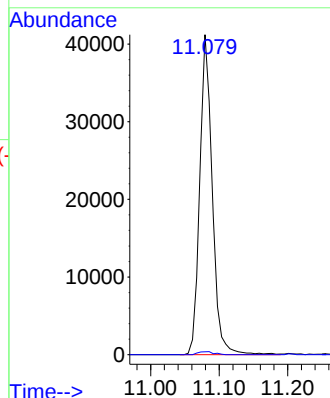
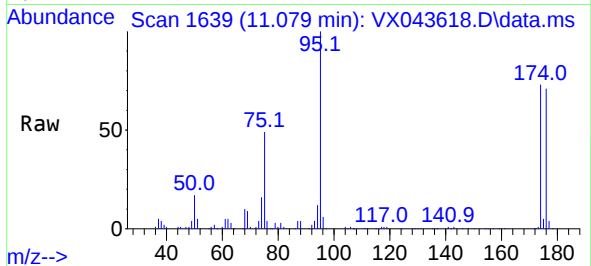




#76
1,2,3-Trichloropropane
Concen: 22.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52534
Ion Ratio Lower Upper
75 100
77 1.2 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043618.D
Acq: 30 Oct 2024 12:52

Tgt Ion: 75 Resp: 52534
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#

