

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043620.D
 Acq On : 30 Oct 2024 13:38
 Operator : JC/MD
 Sample : P4615-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10292024

Quant Time: Oct 31 09:42:51 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)

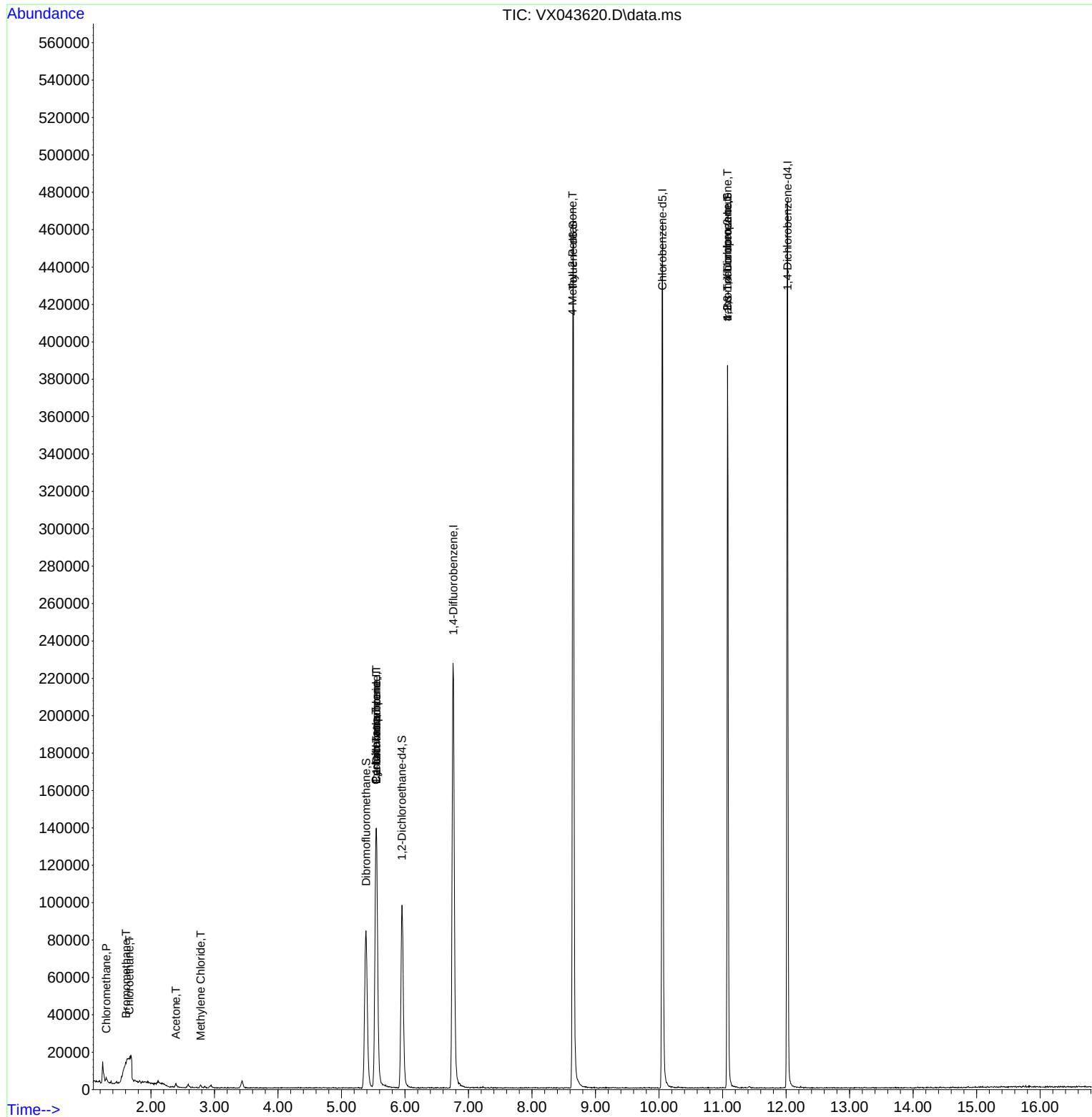
Internal Standards						
1) Pentafluorobenzene	5.550	168	141860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92963	41.098	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.200%
35) Dibromofluoromethane	5.385	113	76925	44.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	8.647	98	300447	49.664	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	106618	47.561	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	1221	0.630	ug/l	100
5) Bromomethane	1.605	94	199	0.271	ug/l #	52
6) Chloroethane	1.660	64	144	0.227	ug/l #	60
16) Acetone	2.392	43	1556	1.732	ug/l #	87
20) Methylene Chloride	2.782	84	715	0.369	ug/l #	62
31) Cyclohexane	5.544	56	2598	1.088	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10516	5.075	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14828	6.476	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1138	0.449	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52038	23.668	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	52038	65.112	ug/l #	7

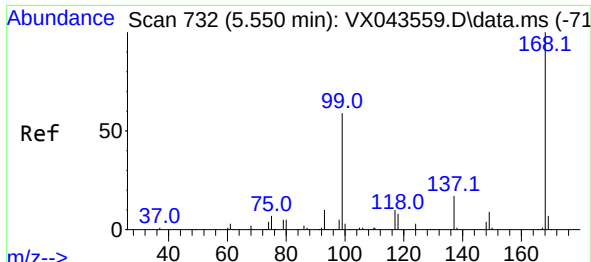
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
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MSVOA_X
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TB-10292024

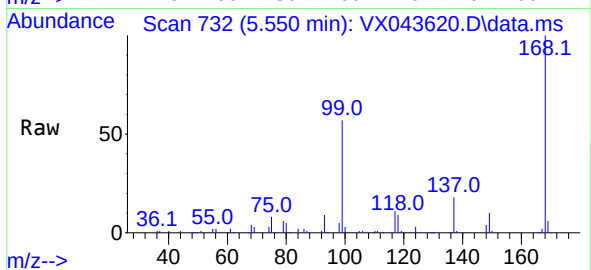
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



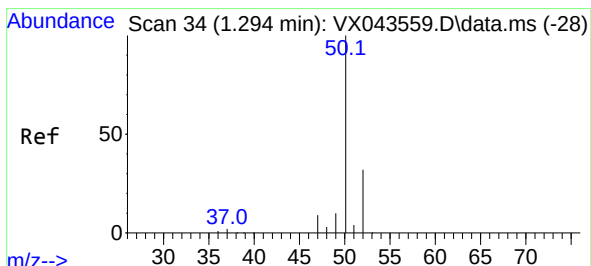
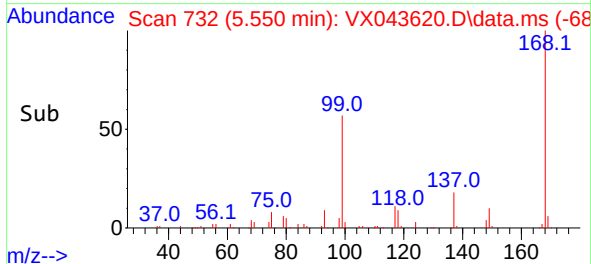
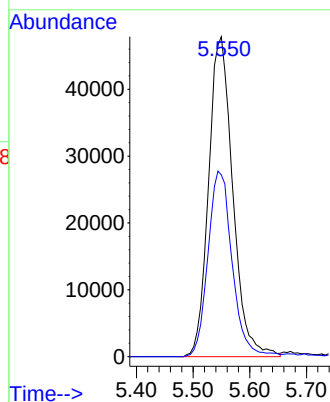


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

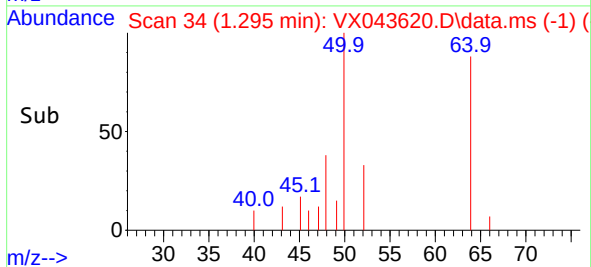
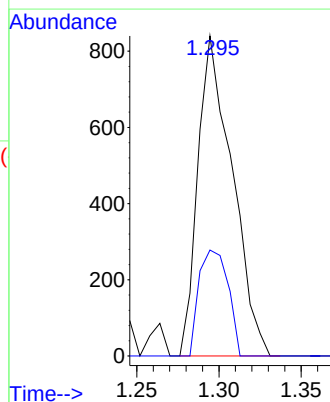
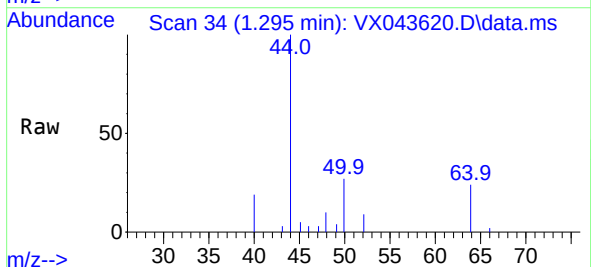


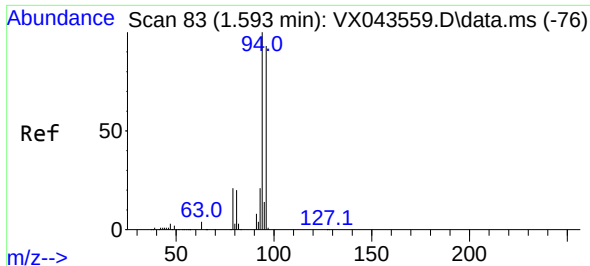
Tgt Ion:168 Resp: 141860
Ion Ratio Lower Upper
168 100
99 56.8 52.6 78.8



#3
Chloromethane
Concen: 0.630 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 50 Resp: 1221
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

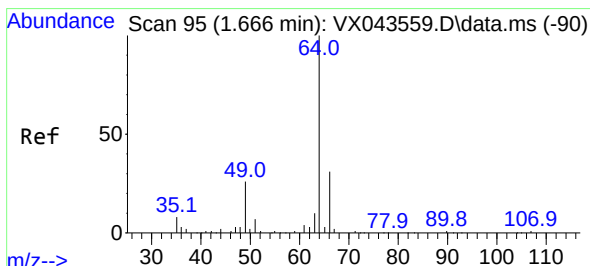
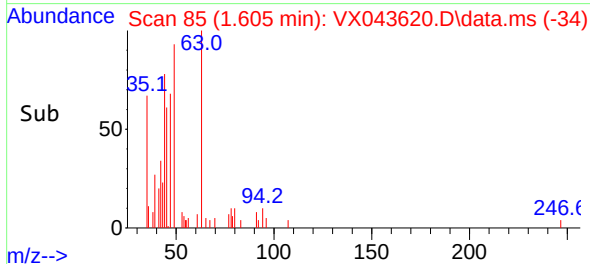
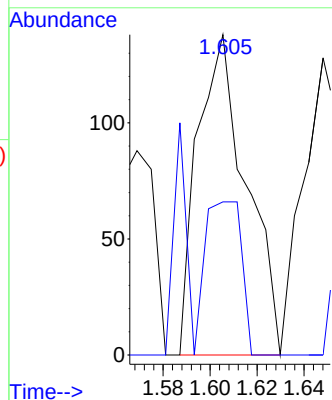
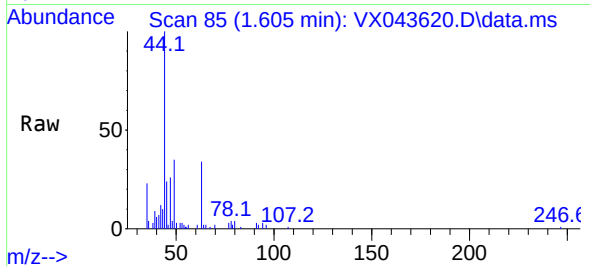




#5
Bromomethane
Concen: 0.271 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

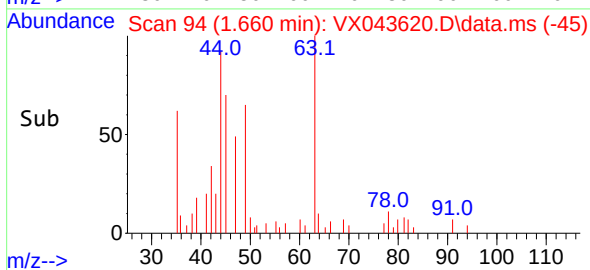
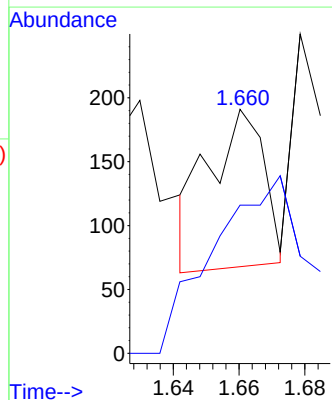
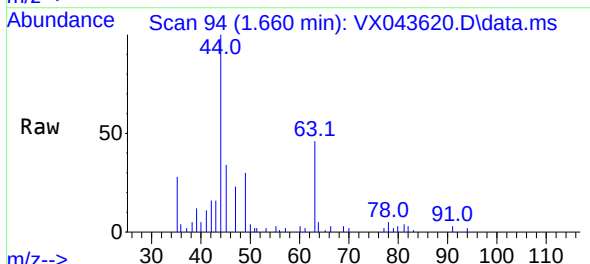
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

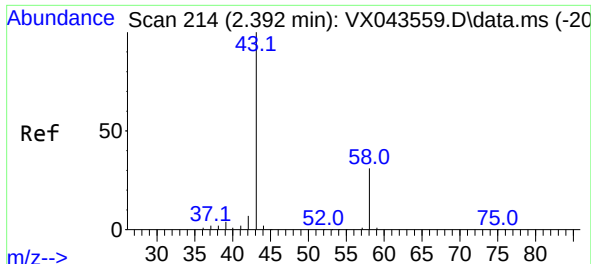
Tgt Ion: 94 Resp: 199
Ion Ratio Lower Upper
94 100
96 47.8 75.9 113.9#



#6
Chloroethane
Concen: 0.227 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 64 Resp: 144
Ion Ratio Lower Upper
64 100
66 53.6 25.1 37.7#

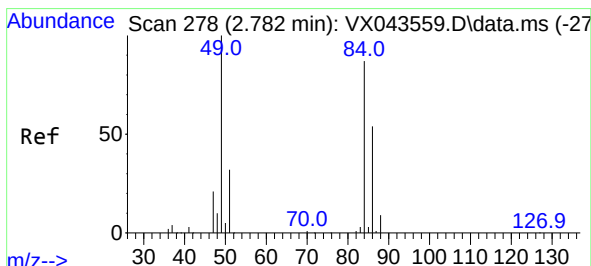
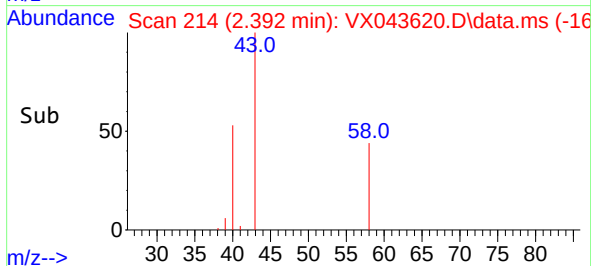
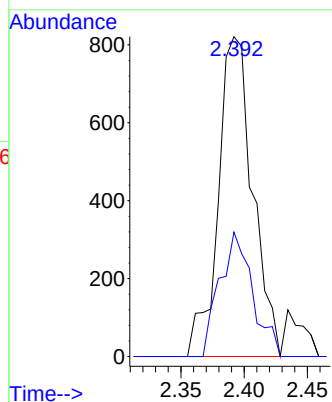
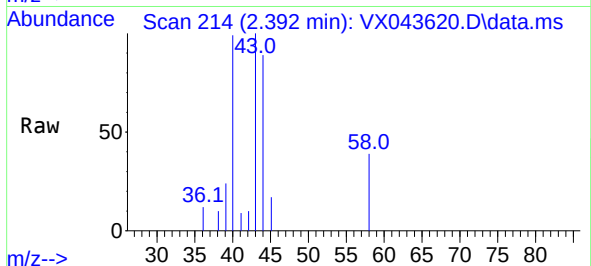




#16
Acetone
Concen: 1.732 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

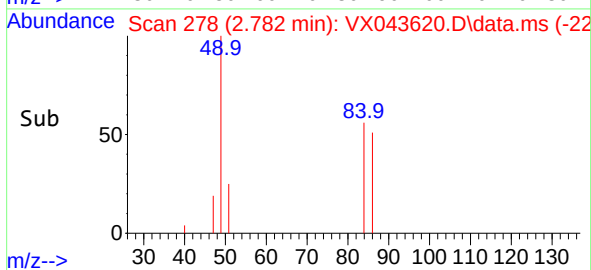
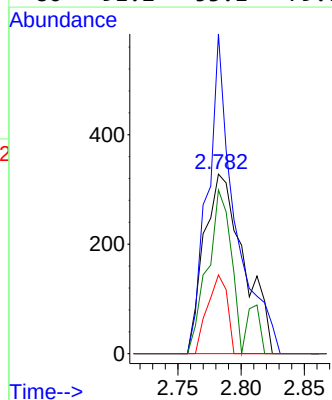
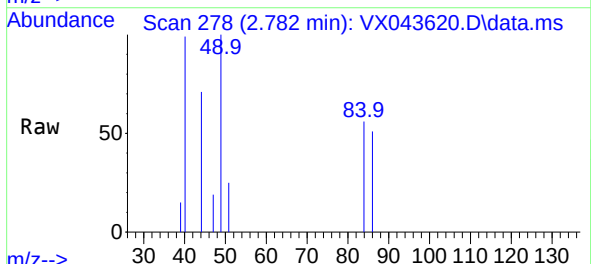
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

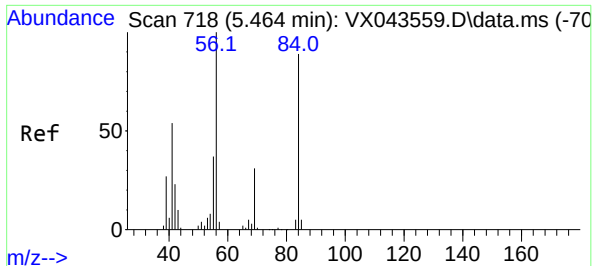
Tgt Ion: 43 Resp: 1556
Ion Ratio Lower Upper
43 100
58 38.9 25.1 37.7#



#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

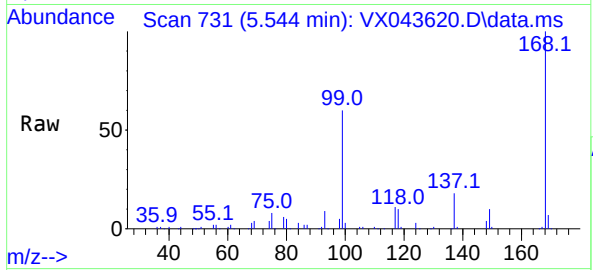
Tgt Ion: 84 Resp: 715
Ion Ratio Lower Upper
84 100
49 178.0 97.0 145.6#
51 43.9 29.8 44.8
86 91.2 53.1 79.7#



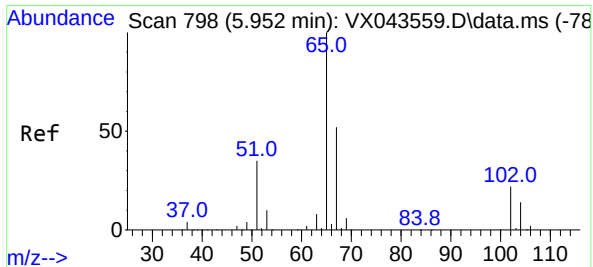
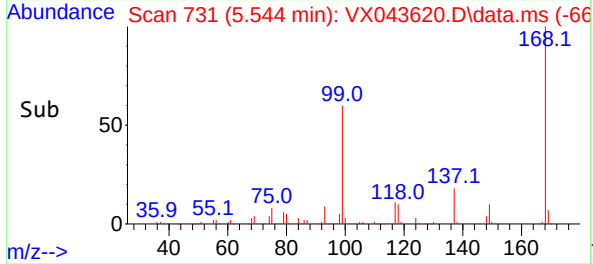
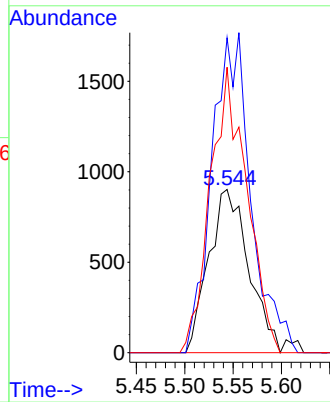


#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

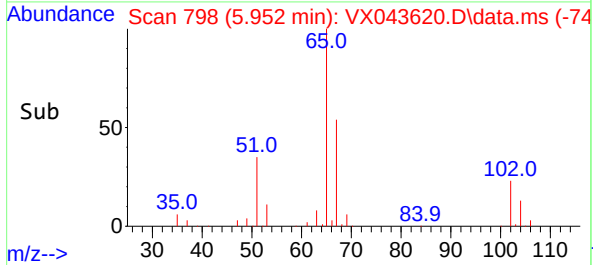
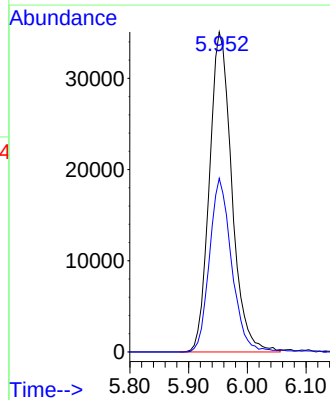
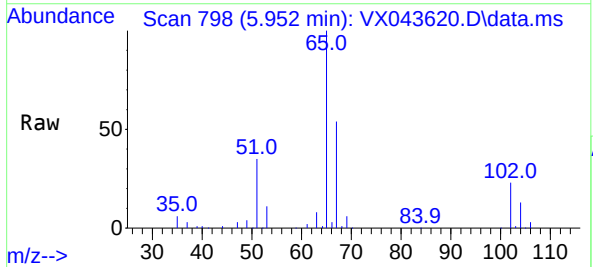


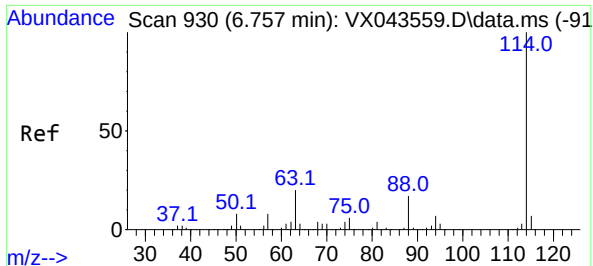
Tgt Ion: 56 Resp: 2598
Ion Ratio Lower Upper
56 100
69 193.0 24.9 37.3#
84 174.9 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 41.098 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 65 Resp: 92963
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

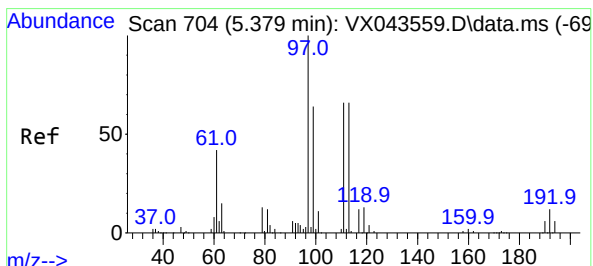
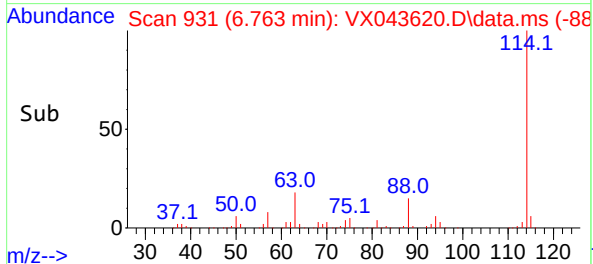
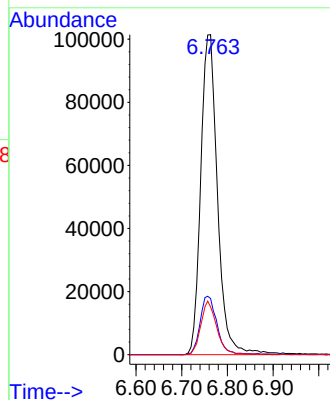
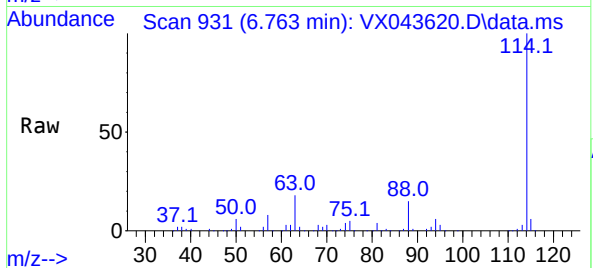




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

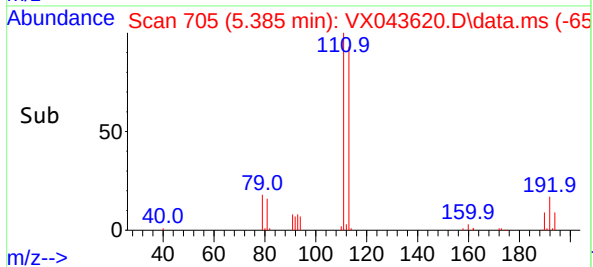
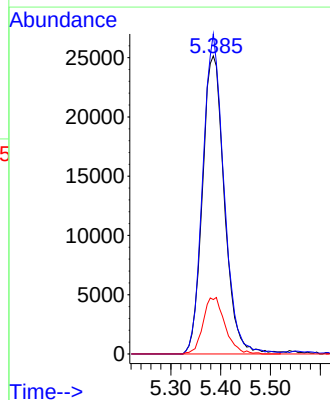
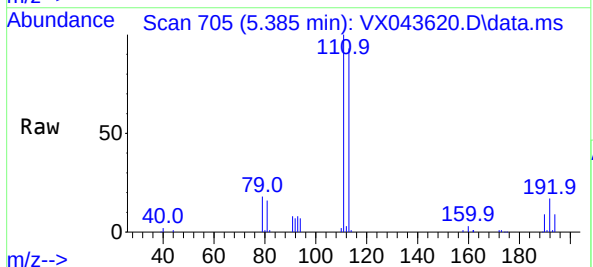
Instrument :
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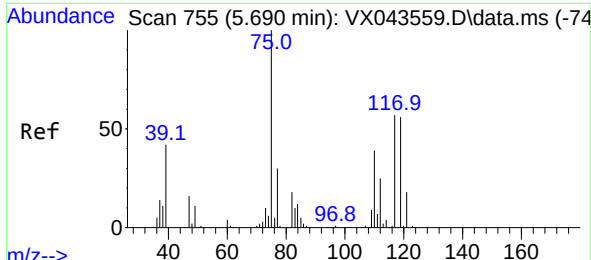
Tgt Ion:114 Resp: 257724
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.2
88 14.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 44.017 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion:113 Resp: 76925
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.0 14.1 21.1

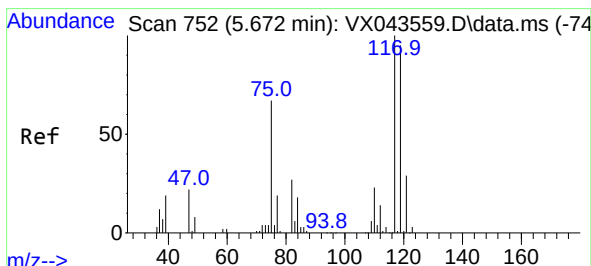
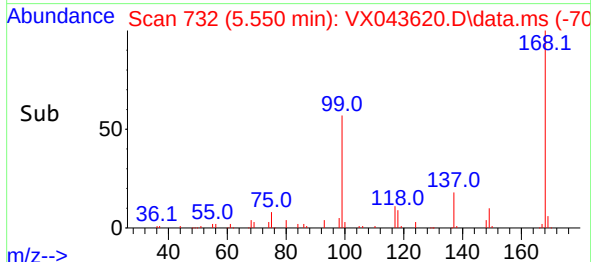
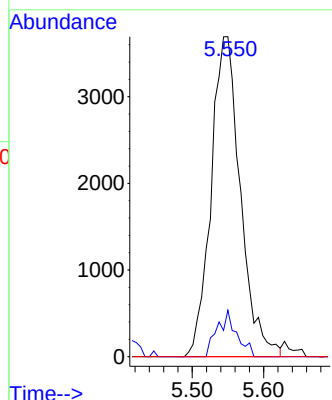
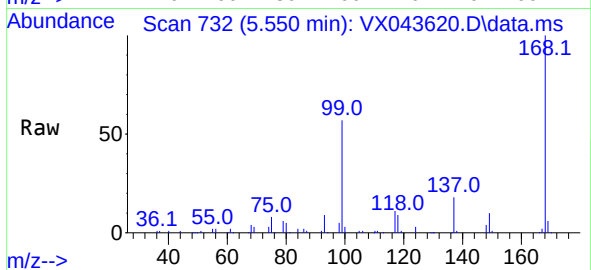




#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

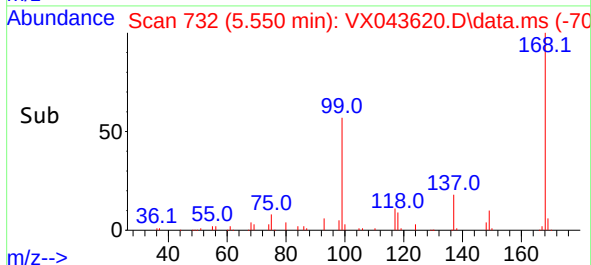
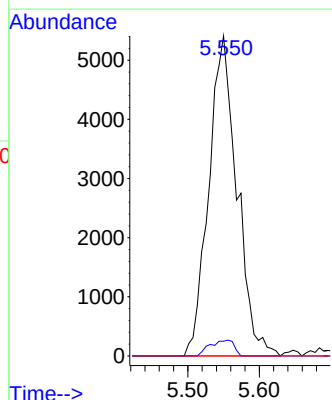
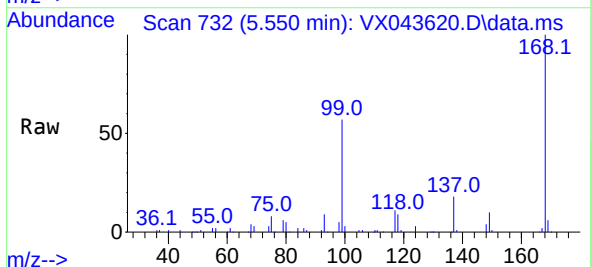
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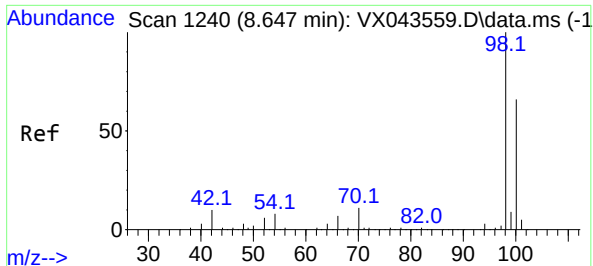
Tgt Ion: 75 Resp: 10516
Ion Ratio Lower Upper
75 100
110 9.5 17.9 53.7#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.476 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 117 Resp: 14828
Ion Ratio Lower Upper
117 100
119 4.6 77.0 115.6#
121 0.0 24.7 37.1#

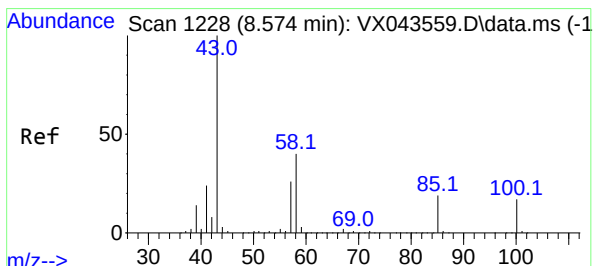
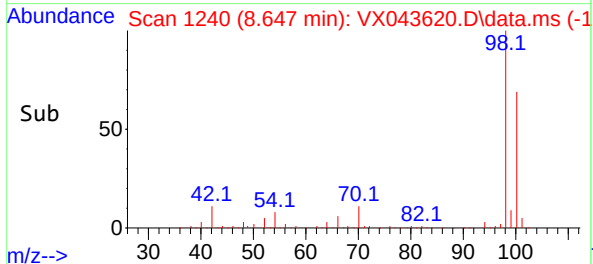
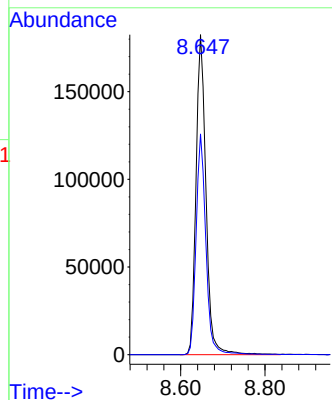
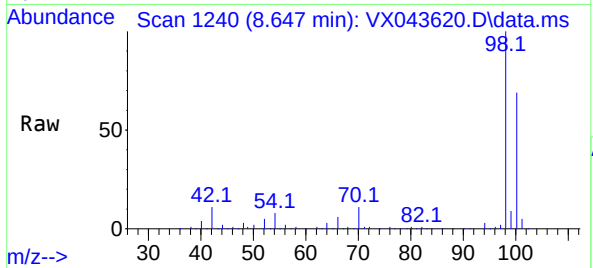




#50
Toluene-d8
Concen: 49.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

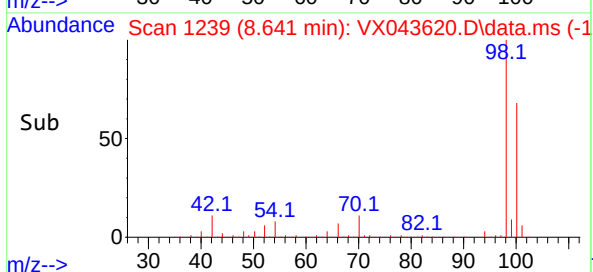
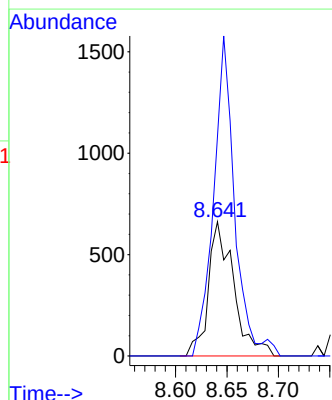
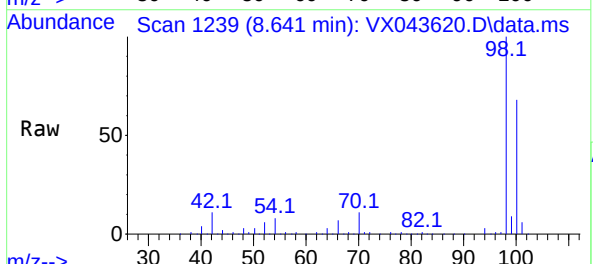
Instrument :
MSVOA_X
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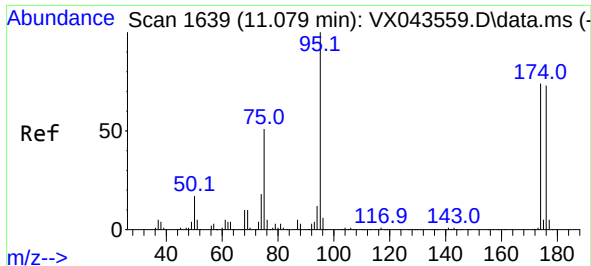
Tgt Ion: 98 Resp: 300447
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2



#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.061 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 197.5 31.7 47.5

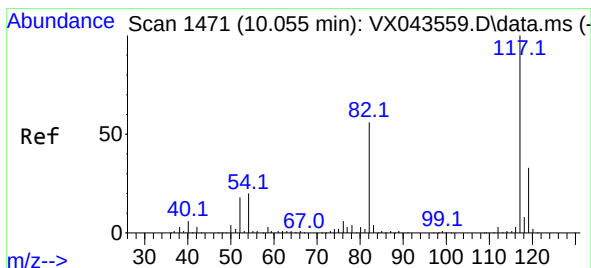
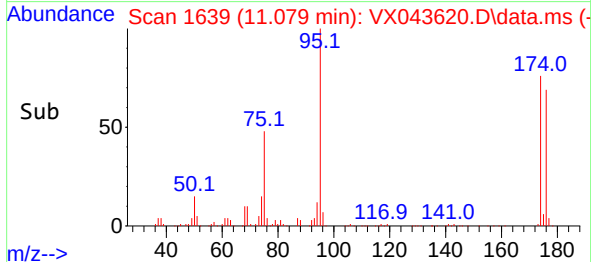
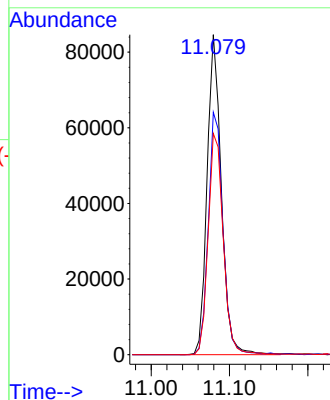
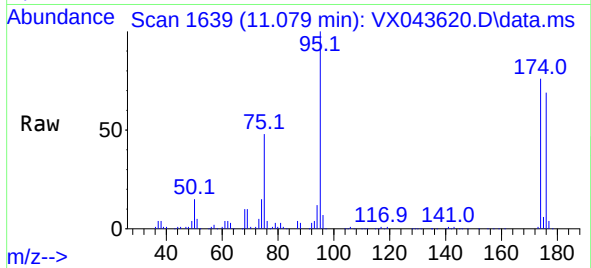




#62
4-Bromofluorobenzene
Concen: 47.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

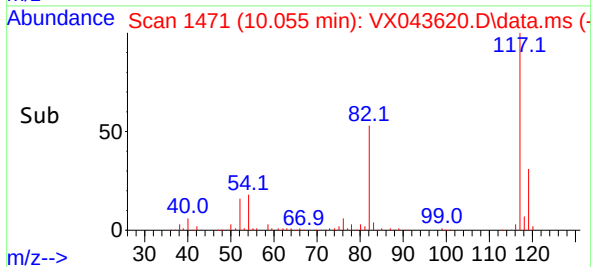
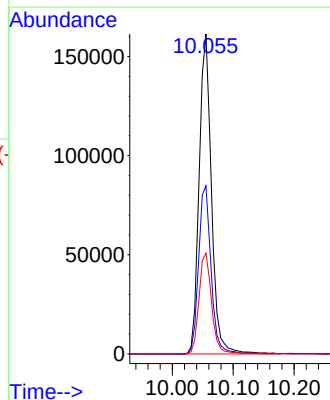
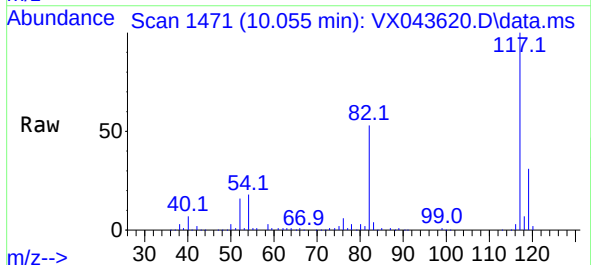
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

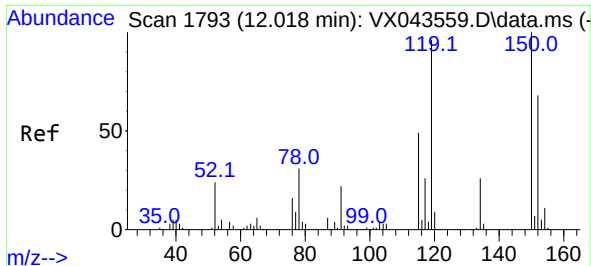
Tgt Ion: 95 Resp: 106618
Ion Ratio Lower Upper
95 100
174 78.0 0.0 146.6
176 73.4 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 117 Resp: 226949
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 31.5 25.4 38.2

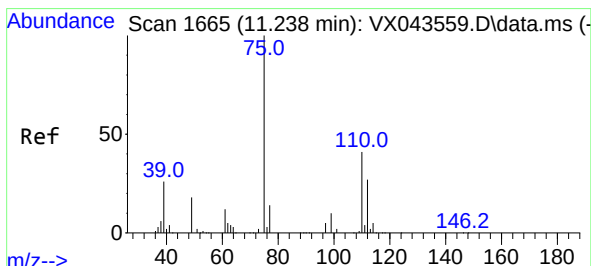
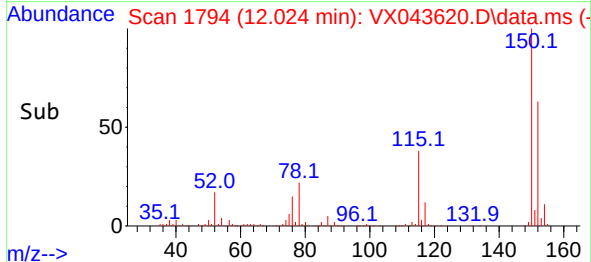
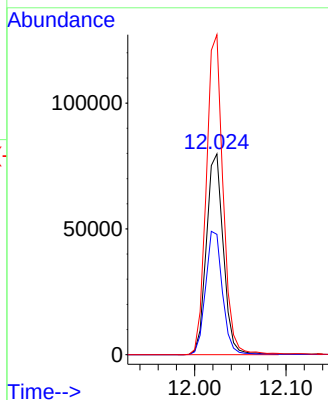
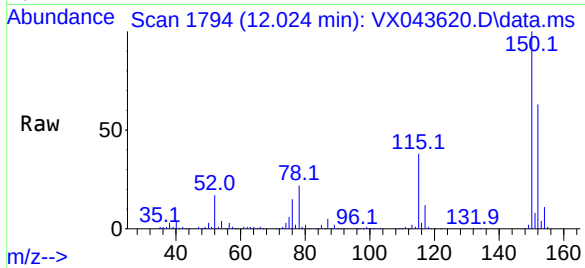




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

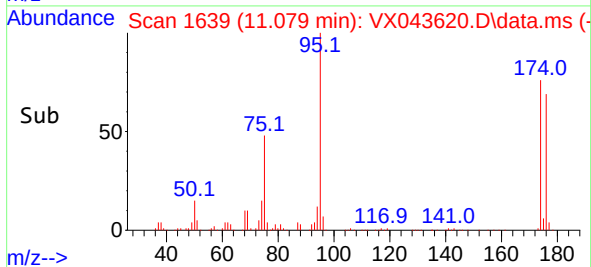
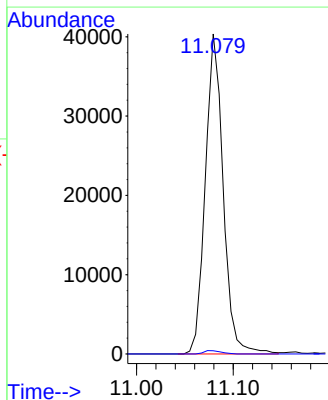
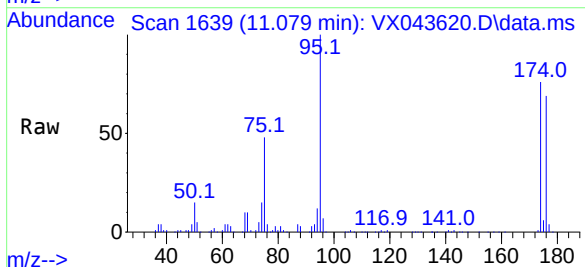
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

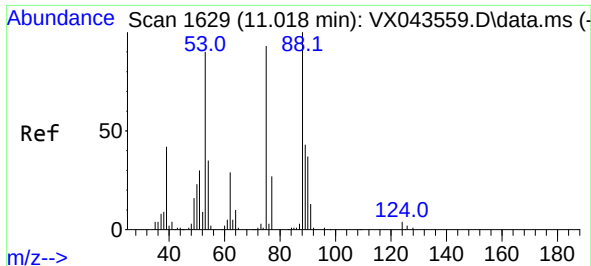
Tgt Ion:152 Resp: 102830
Ion Ratio Lower Upper
152 100
115 61.5 42.9 128.7
150 157.4 0.0 343.6



#76
1,2,3-Trichloropropane
Concen: 23.668 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

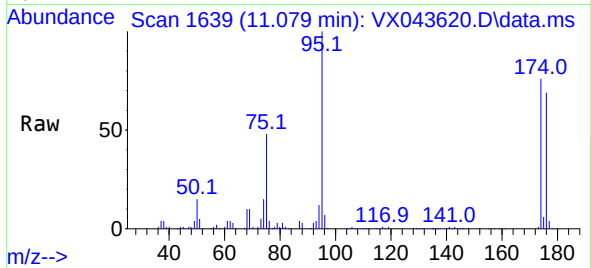
Tgt Ion: 75 Resp: 52038
Ion Ratio Lower Upper
75 100
77 1.0 22.4 67.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.112 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043620.D
 Acq: 30 Oct 2024 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10292024



Tgt Ion: 75 Resp: 52038
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.6 126.8#
 89 0.0 38.6 58.0#

