

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044555.D
 Acq On : 30 Dec 2024 19:38
 Operator : JC/MD
 Sample : P5376-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01S-20241218

Quant Time: Dec 31 00:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

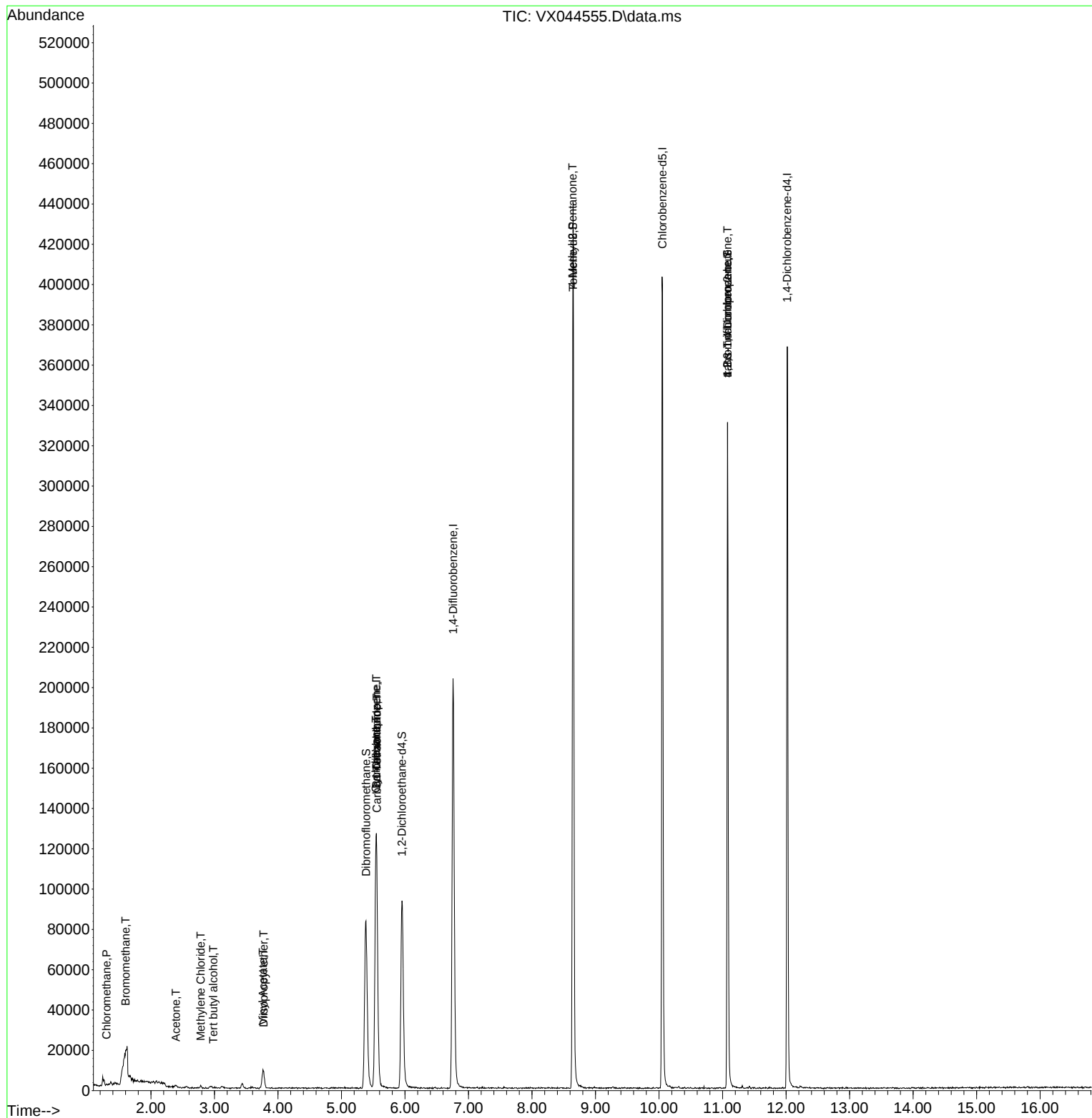
Internal Standards						
1) Pentafluorobenzene	5.550	168	122970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91534	42.454	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.900%
35) Dibromofluoromethane	5.385	113	72294	49.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	8.647	98	261648	53.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.200%
62) 4-Bromofluorobenzene	11.079	95	84375	49.466	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.940%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	1022	0.562	ug/l	97
5) Bromomethane	1.599	94	400	0.298	ug/l #	31
11) Tert butyl alcohol	2.983	59	61	0.201	ug/l #	71
16) Acetone	2.392	43	1176	1.338	ug/l #	81
20) Methylene Chloride	2.782	84	559	0.339	ug/l #	89
22) Diisopropyl ether	3.776	45	9268	1.793	ug/l #	80
23) Vinyl Acetate	3.763	43	5433	1.293	ug/l #	73
31) Cyclohexane	5.544	56	2932	1.260	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	9723	5.198	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12837	6.375	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	1315	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44559	26.335	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	44559	72.622	ug/l #	4

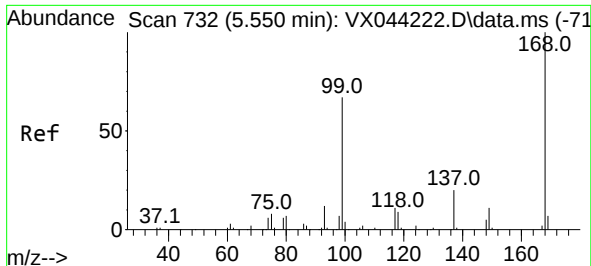
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
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RW10A-MW01S-20241218

Quant Time: Dec 31 00:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

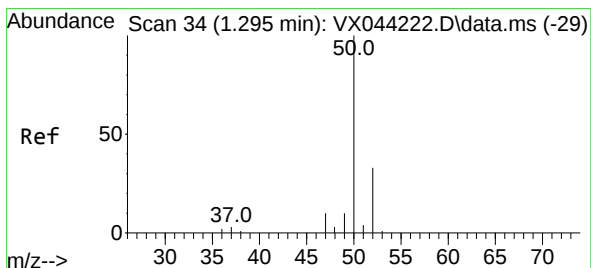
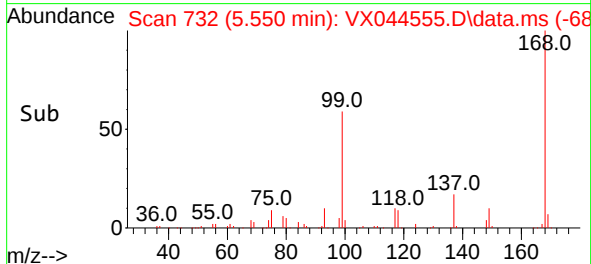
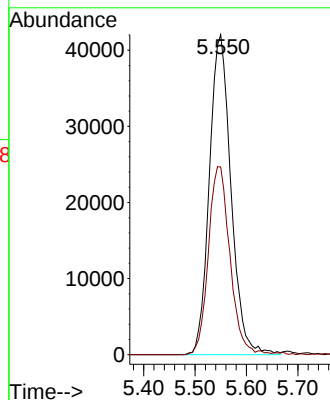
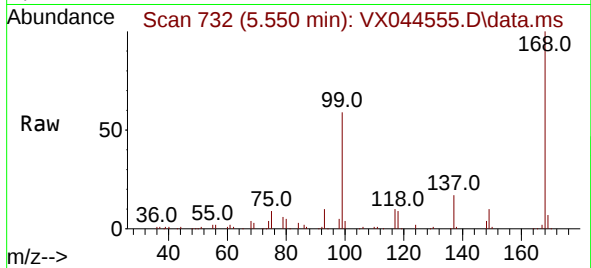




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

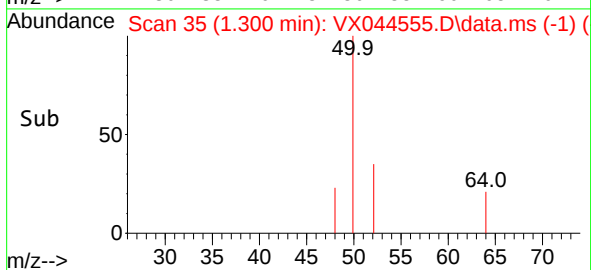
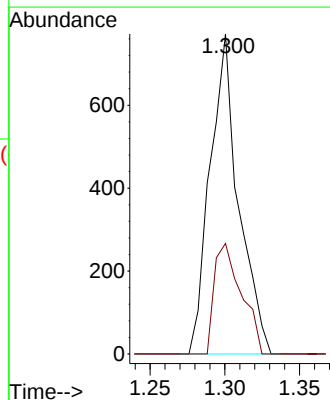
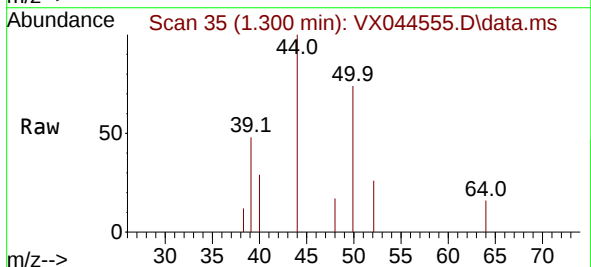
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

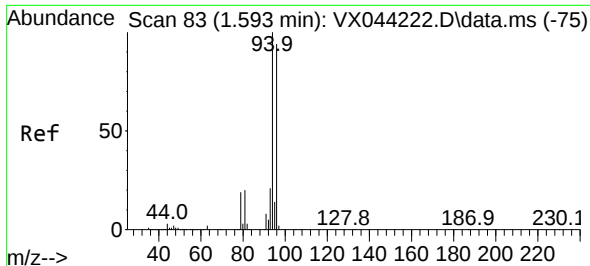
Tgt Ion:168 Resp: 122970
Ion Ratio Lower Upper
168 100
99 58.7 53.4 80.0



#3
Chloromethane
Concen: 0.562 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

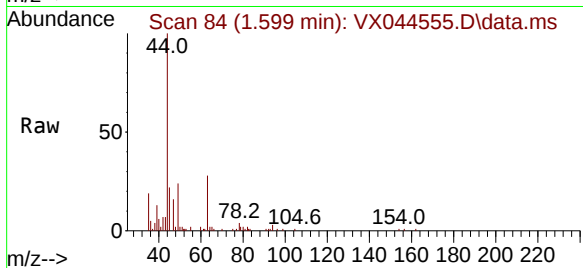
Tgt Ion: 50 Resp: 1022
Ion Ratio Lower Upper
50 100
52 34.6 26.5 39.7



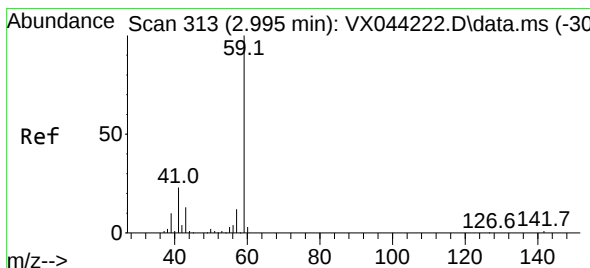
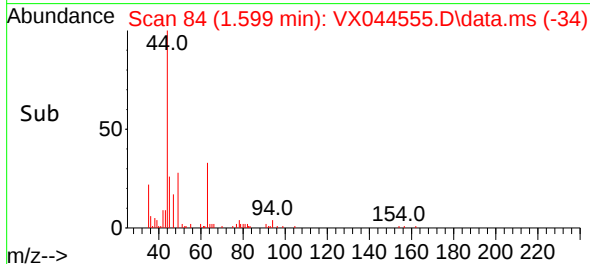
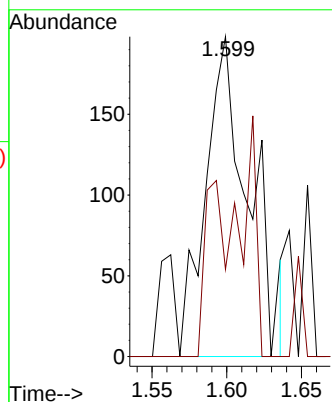


#5
Bromomethane
Concen: 0.298 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

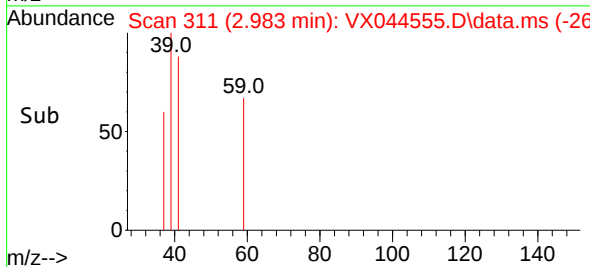
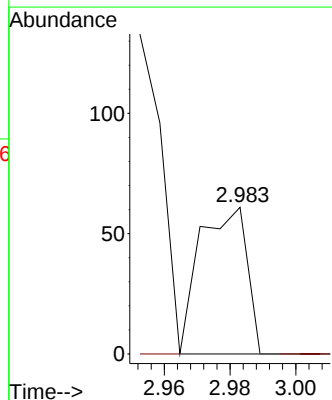
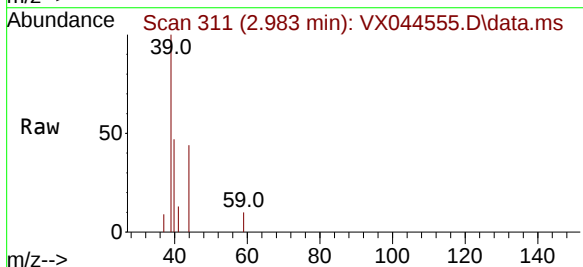


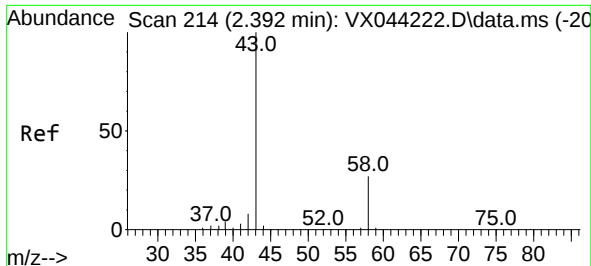
Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 27.3 74.9 112.3#



#11
Tert butyl alcohol
Concen: 0.201 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion: 59 Resp: 61
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#16

Acetone

Concen: 1.338 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

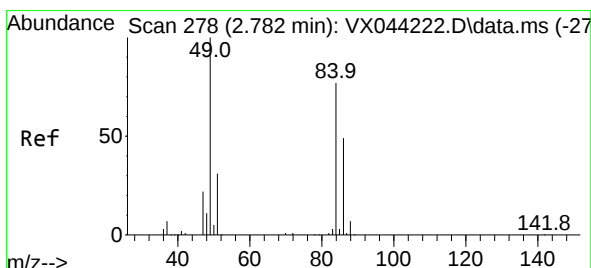
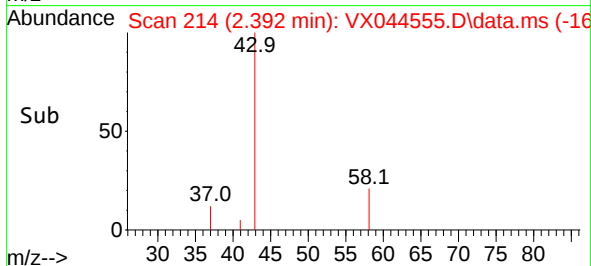
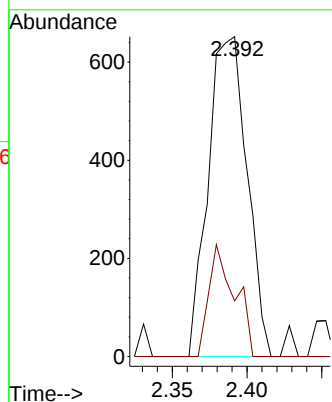
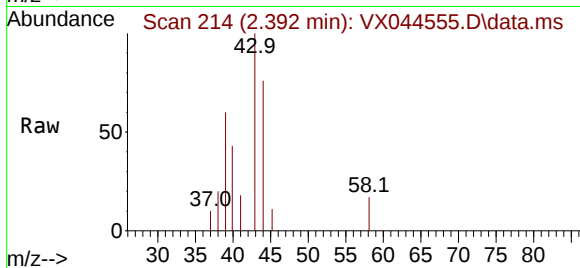
RW10A-MW01S-20241218

Tgt Ion: 43 Resp: 1176

Ion Ratio Lower Upper

43 100

58 17.3 21.6 32.4#



#20

Methylene Chloride

Concen: 0.339 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

Tgt Ion: 84 Resp: 559

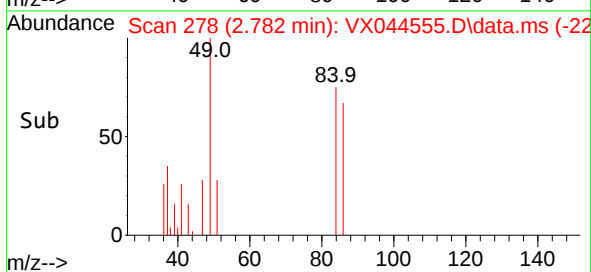
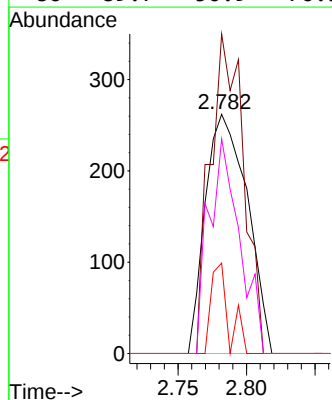
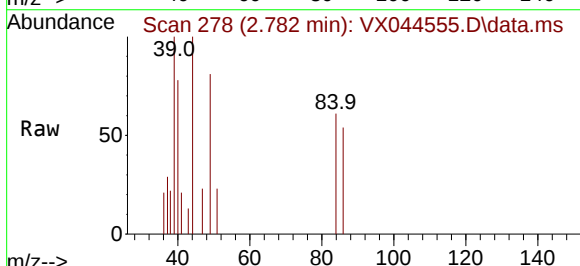
Ion Ratio Lower Upper

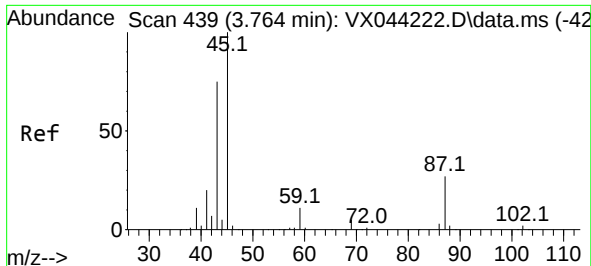
84 100

49 133.6 104.2 156.4

51 37.8 32.2 48.4

86 89.7 50.9 76.3#

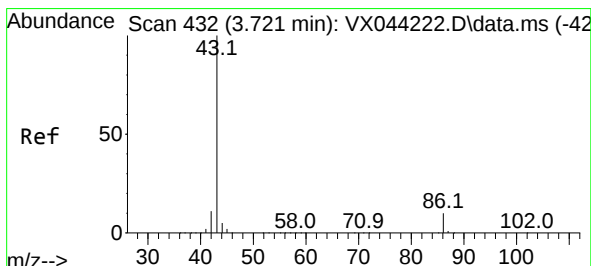
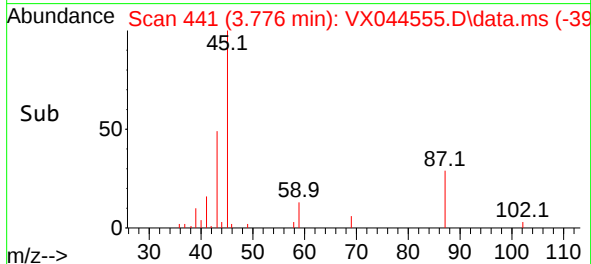
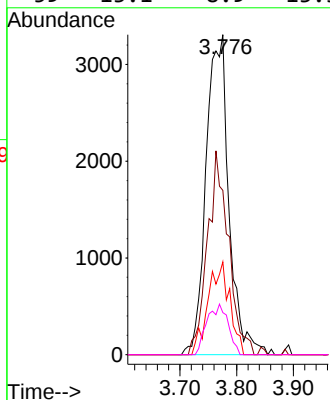
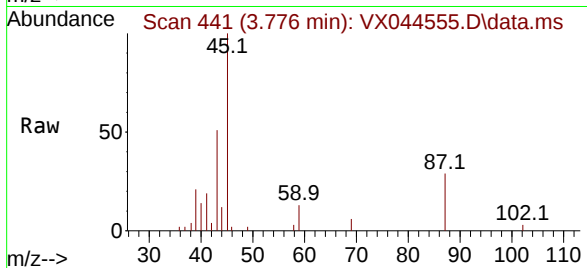




#22
Diisopropyl ether
Concen: 1.793 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.012 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

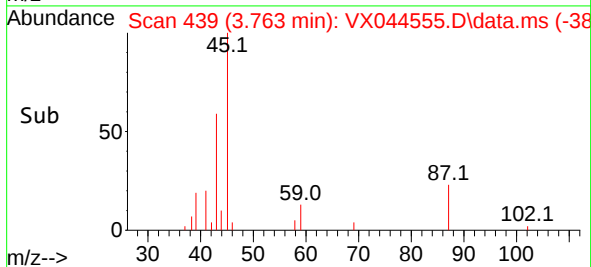
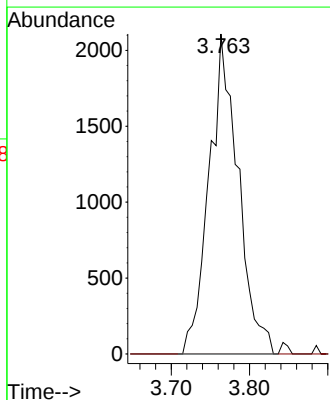
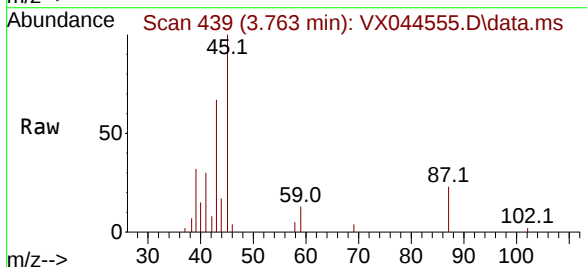
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

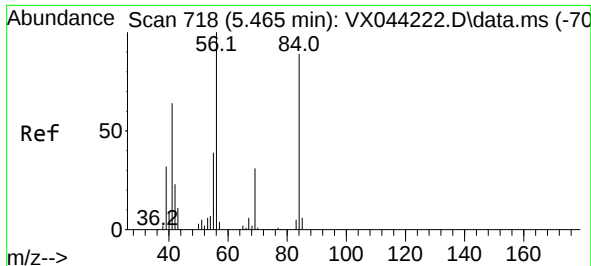
Tgt Ion:	45	Resp:	9268
Ion	Ratio	Lower	Upper
45	100		
43	51.4	60.2	90.2#
87	29.0	21.2	31.8
59	13.1	8.9	13.3



#23
Vinyl Acetate
Concen: 1.293 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.042 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

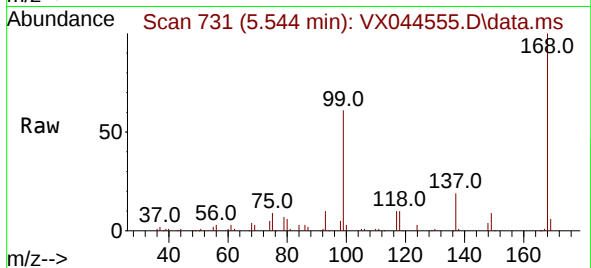
Tgt Ion:	43	Resp:	5433
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#



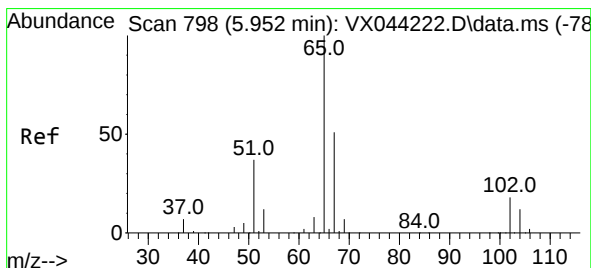
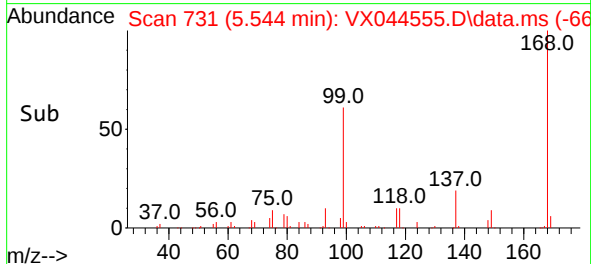
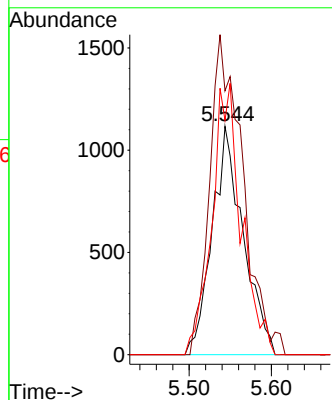


#31
Cyclohexane
Concen: 1.260 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

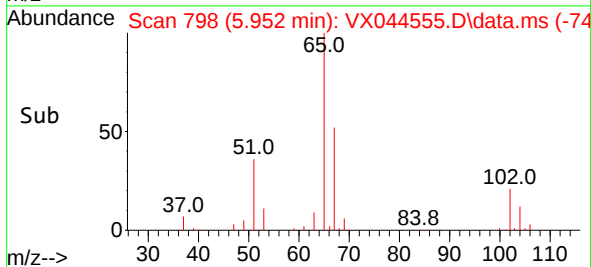
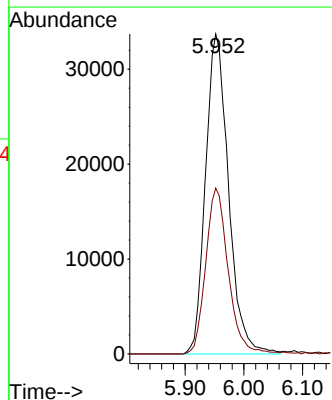
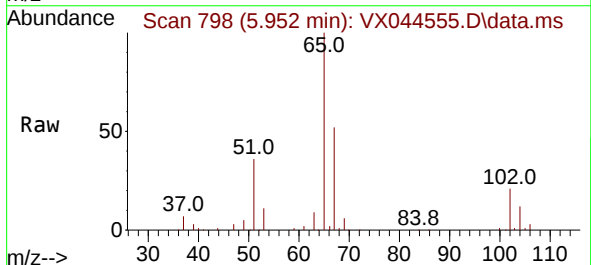


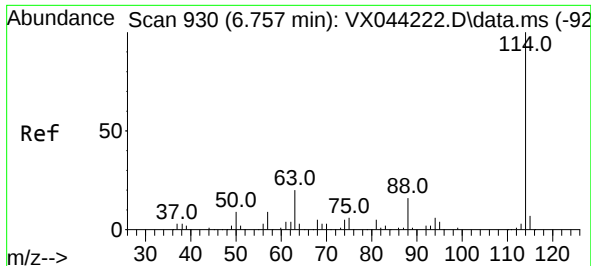
Tgt Ion: 56 Resp: 2932
Ion Ratio Lower Upper
56 100
69 115.5 24.7 37.1#
84 102.6 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 42.454 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion: 65 Resp: 91534
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6

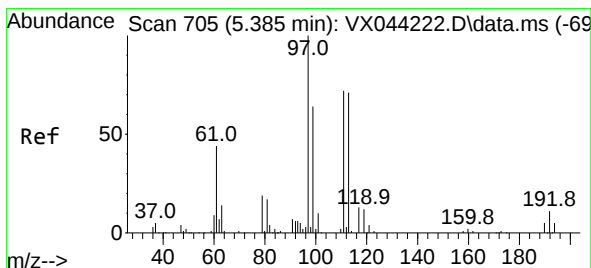
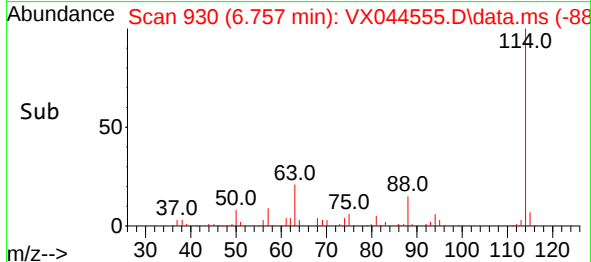
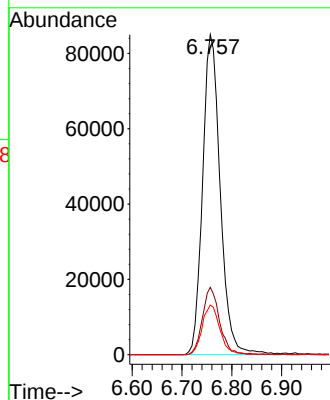
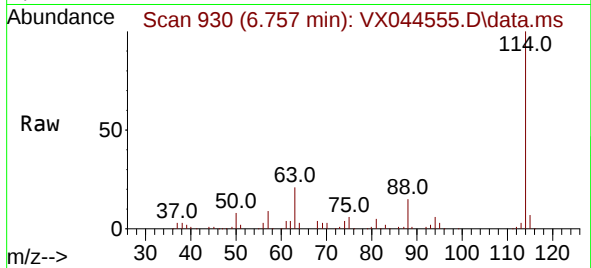




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

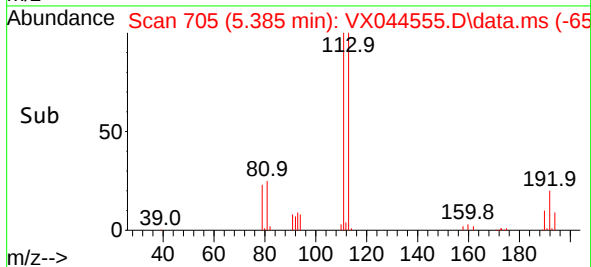
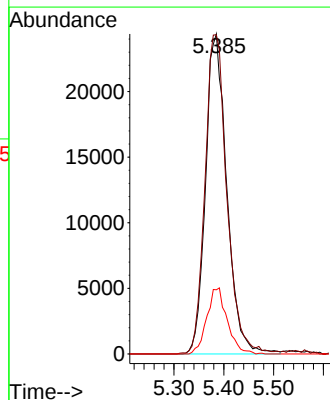
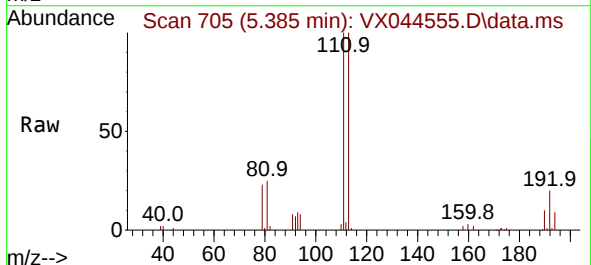
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

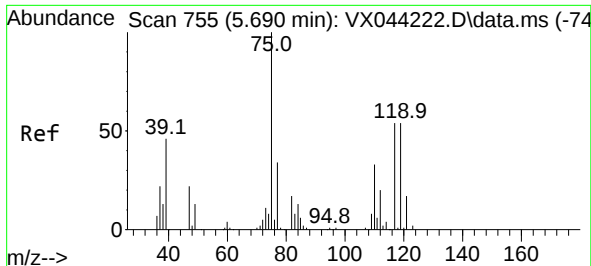
Tgt Ion:114 Resp: 208916
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.6
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion:113 Resp: 72294
Ion Ratio Lower Upper
113 100
111 102.6 80.4 120.6
192 19.8 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.198 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX044555.D

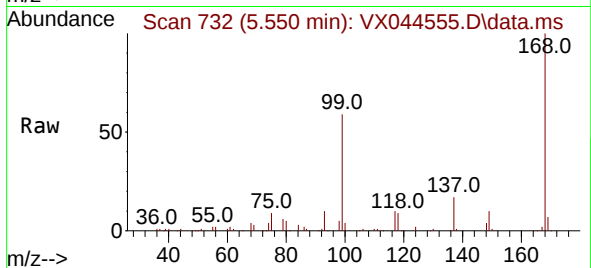
Acq: 30 Dec 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01S-20241218



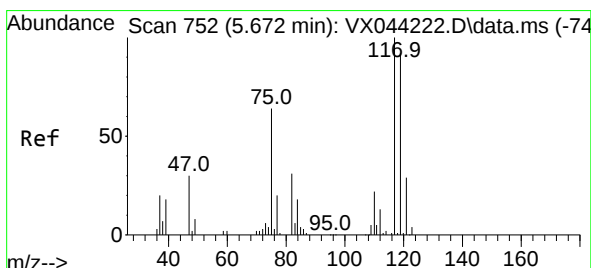
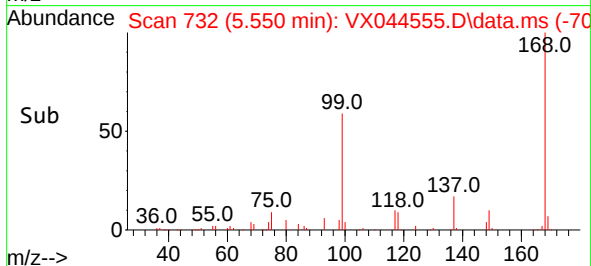
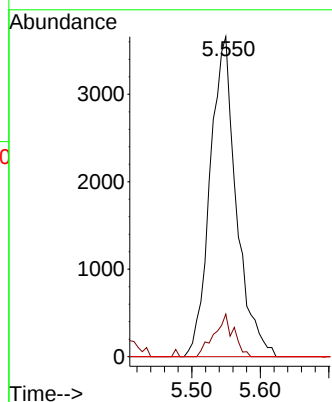
Tgt Ion: 75 Resp: 9723

Ion Ratio Lower Upper

75 100

110 9.9 17.3 51.7#

77 0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 6.375 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.116 min

Lab File: VX044555.D

Acq: 30 Dec 2024 19:38

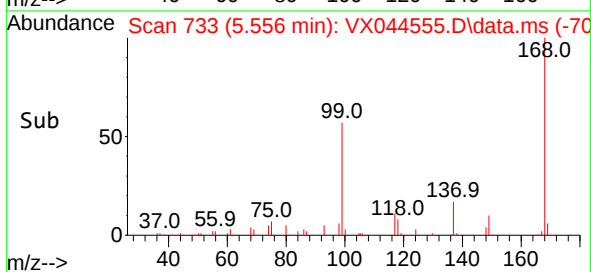
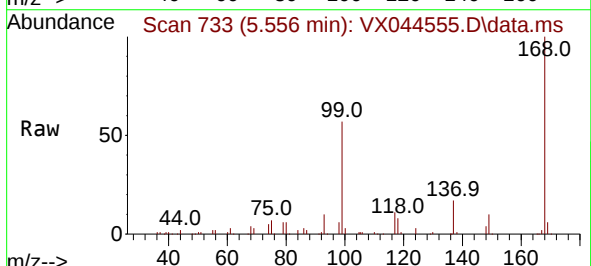
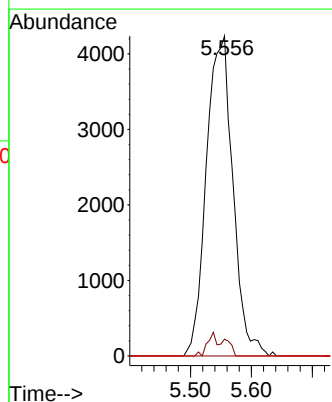
Tgt Ion: 117 Resp: 12837

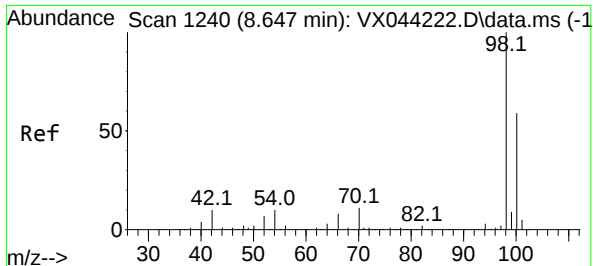
Ion Ratio Lower Upper

117 100

119 5.3 74.2 111.4#

121 0.0 23.0 34.6#

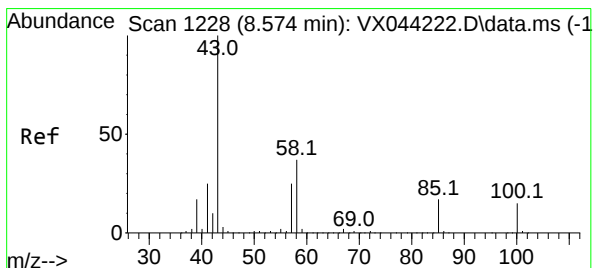
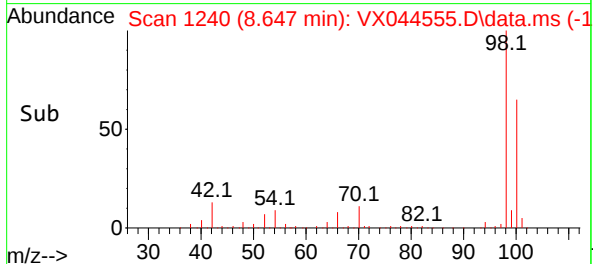
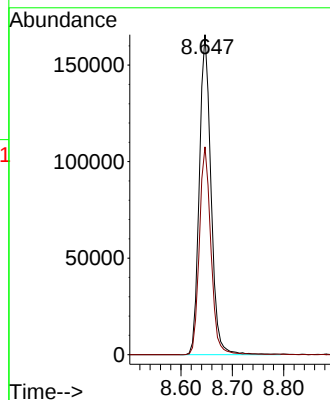
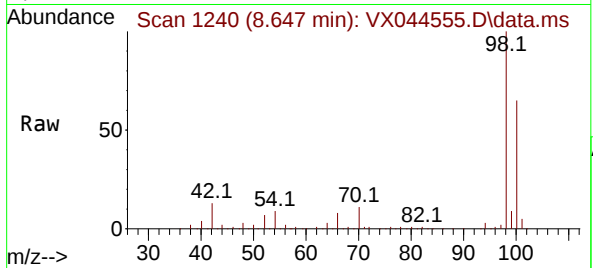




#50
Toluene-d8
Concen: 53.599 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

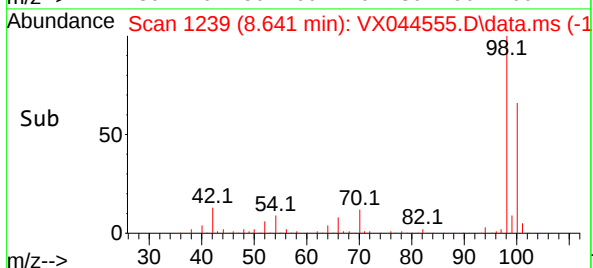
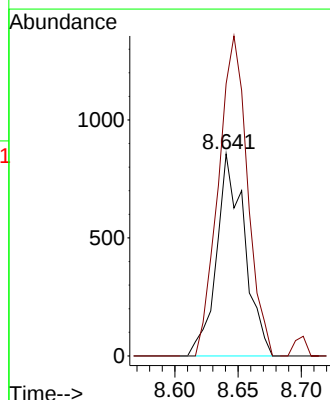
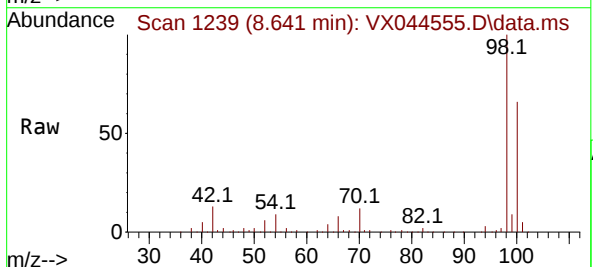
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

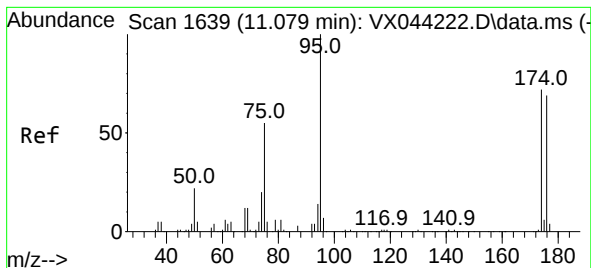
Tgt Ion: 98 Resp: 261648
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.566 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion: 43 Resp: 1315
Ion Ratio Lower Upper
43 100
58 165.2 29.4 44.0#

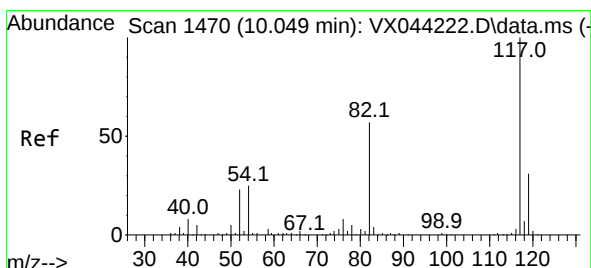
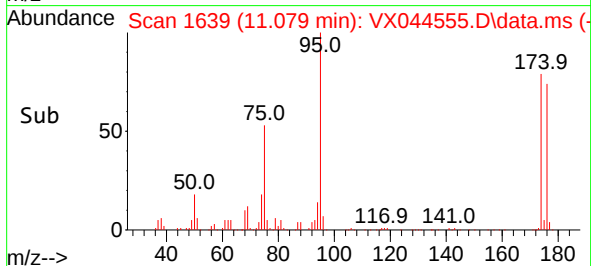
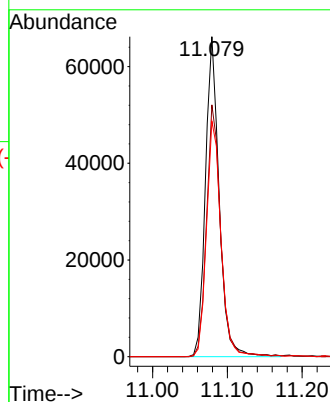
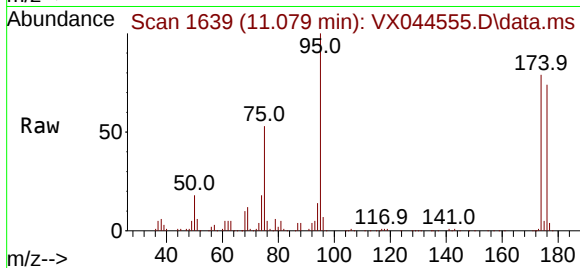




#62
4-Bromofluorobenzene
Concen: 49.466 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

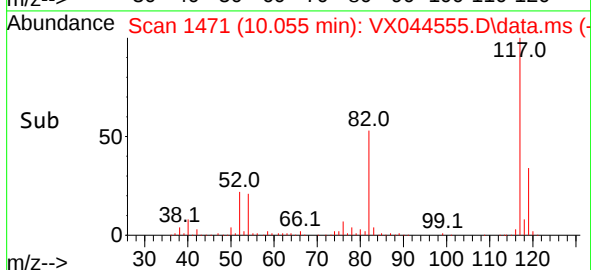
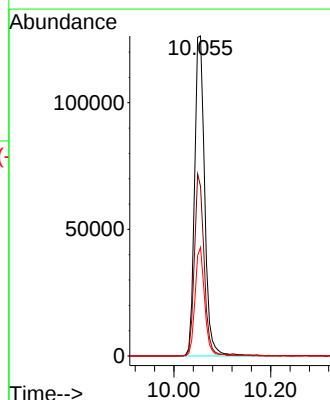
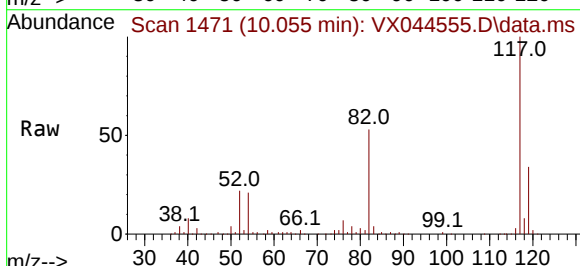
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

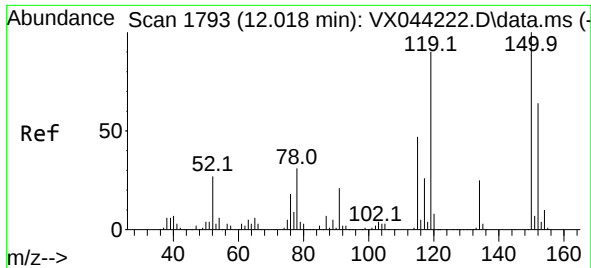
Tgt Ion: 95 Resp: 84375
Ion Ratio Lower Upper
95 100
174 81.3 0.0 145.8
176 77.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

Tgt Ion: 117 Resp: 183505
Ion Ratio Lower Upper
117 100
82 53.0 45.8 68.8
119 34.0 25.0 37.4

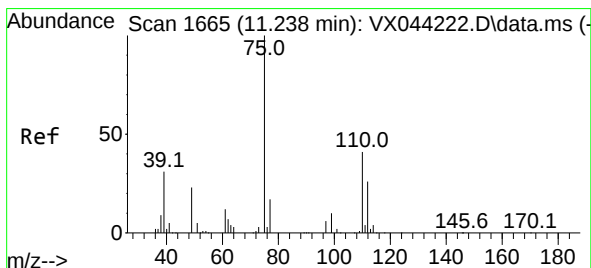
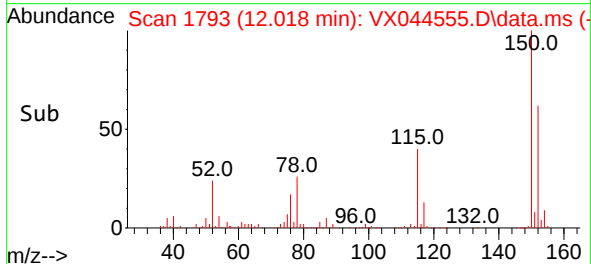
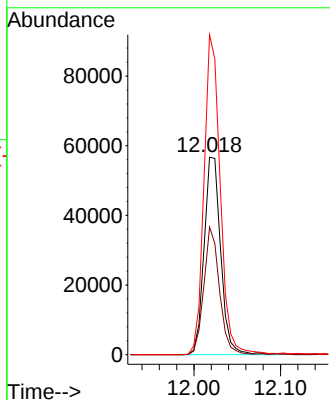
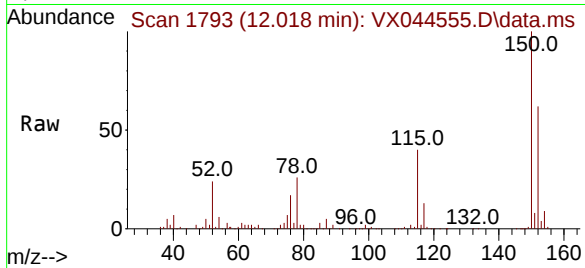




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

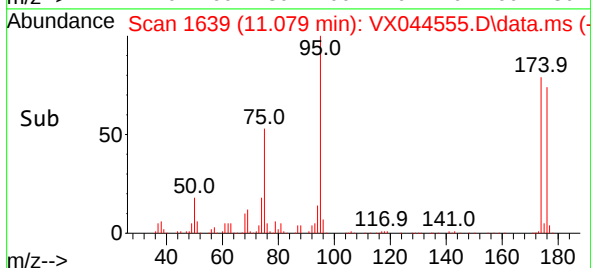
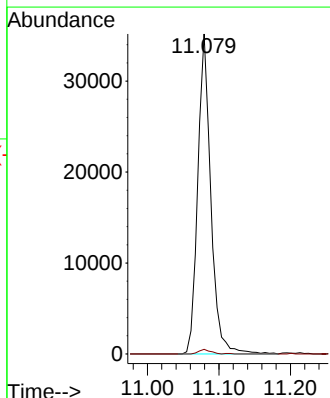
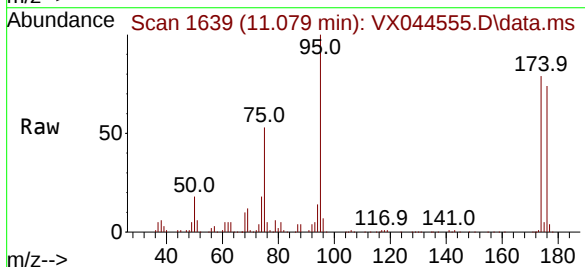
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20241218

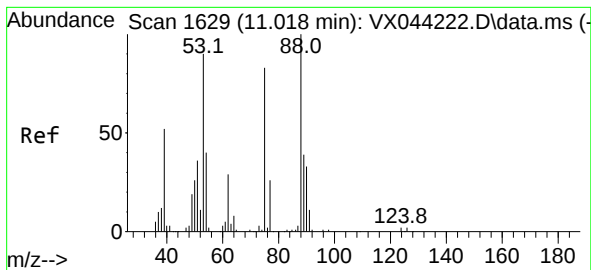
Tgt Ion:152 Resp: 75781
Ion Ratio Lower Upper
152 100
115 60.8 44.5 133.3
150 158.0 0.0 353.8



#76
1,2,3-Trichloropropane
Concen: 26.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044555.D
Acq: 30 Dec 2024 19:38

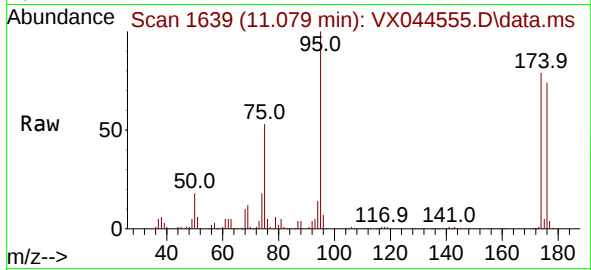
Tgt Ion: 75 Resp: 44559
Ion Ratio Lower Upper
75 100
77 1.3 20.9 62.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.622 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044555.D
 Acq: 30 Dec 2024 19:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01S-20241218



Tgt Ion: 75 Resp: 44559
 Ion Ratio Lower Upper
 75 100
 53 0.0 93.6 140.4#
 89 0.1 37.3 55.9#

