

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045595.D
 Acq On : 04 Apr 2025 13:37
 Operator : JC/MD
 Sample : Q1731-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325

Quant Time: Apr 04 23:12:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

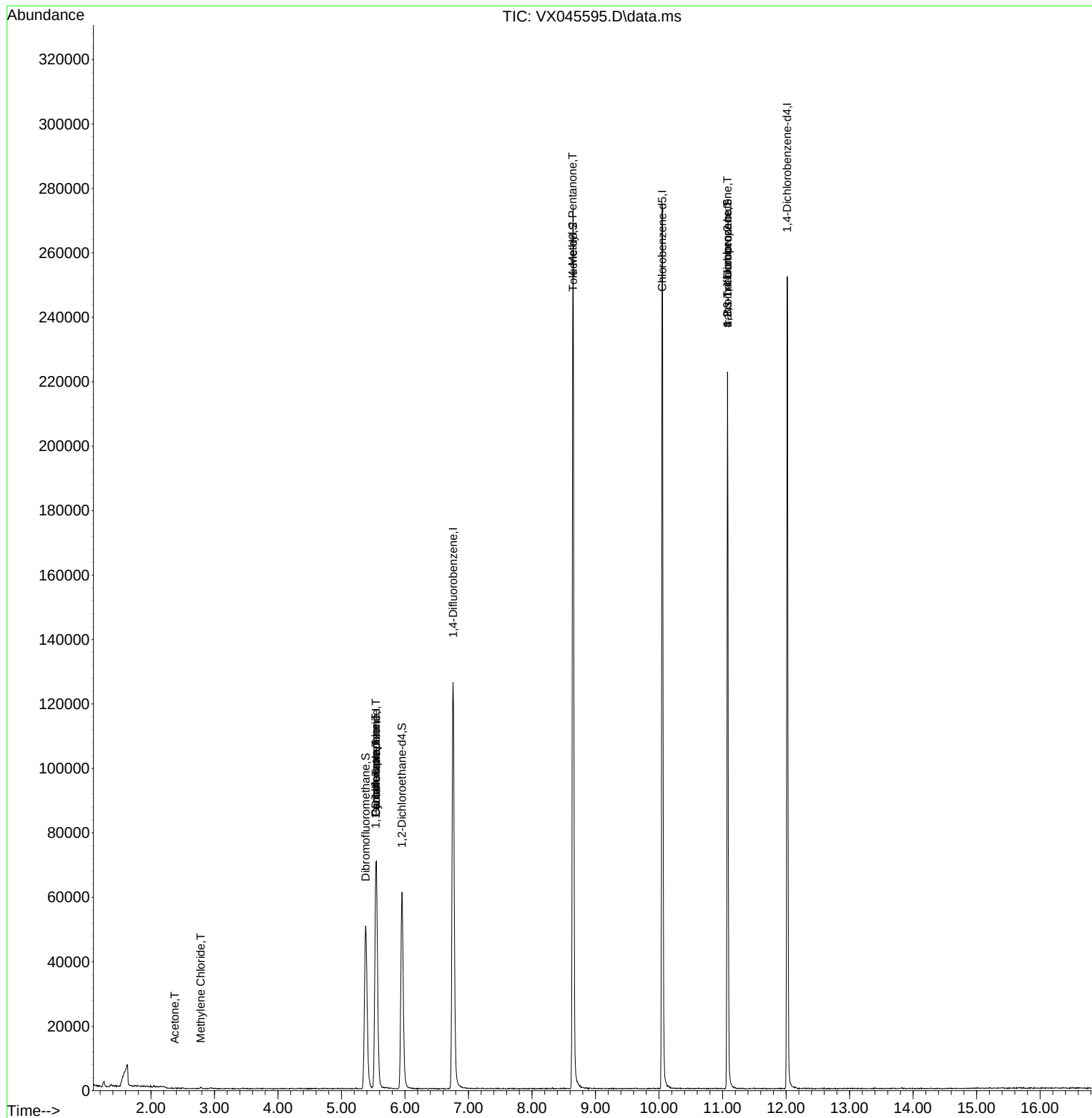
Internal Standards						
1) Pentafluorobenzene	5.544	168	61662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	112835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62111	55.081	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.160%			
35) Dibromofluoromethane	5.379	113	43841	50.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.700%			
50) Toluene-d8	8.647	98	152952	50.328	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	56334	50.889	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.780%			
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	189	0.408	ug/l #	47
20) Methylene Chloride	2.782	84	188	0.217	ug/l #	58
31) Cyclohexane	5.544	56	1958	1.415	ug/l #	45
36) 1,1-Dichloropropene	5.538	75	6224	5.294	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7361	5.793	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	877	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32352	28.468	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	32352	96.618	ug/l #	1

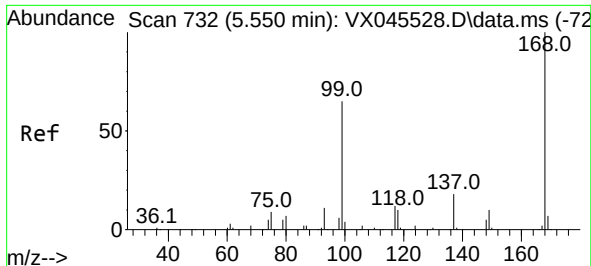
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RMW-01B-82-040325

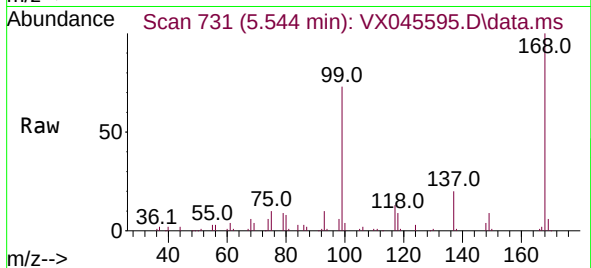
Quant Time: Apr 04 23:12:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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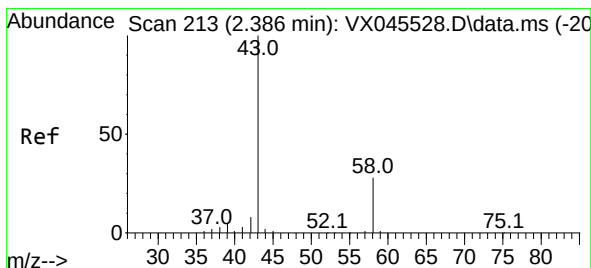
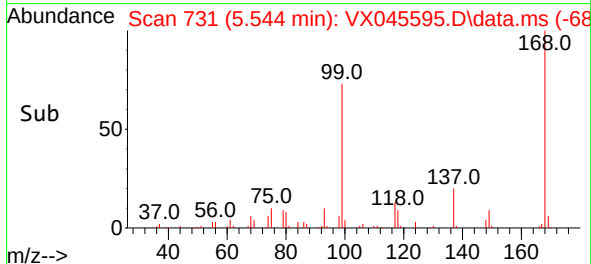
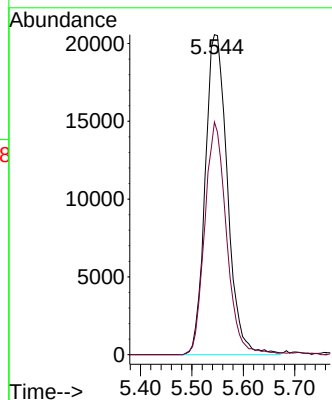


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

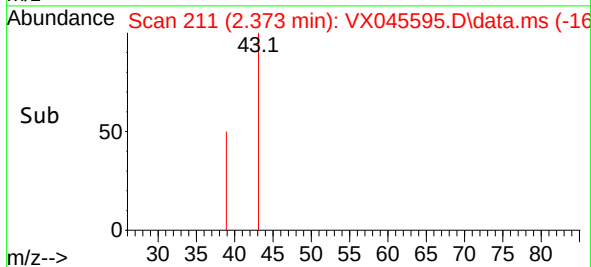
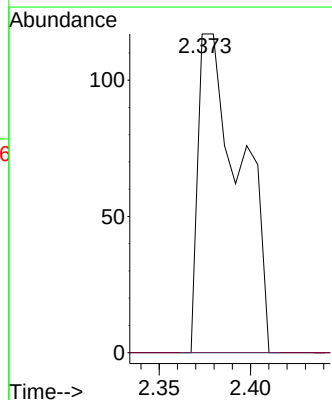
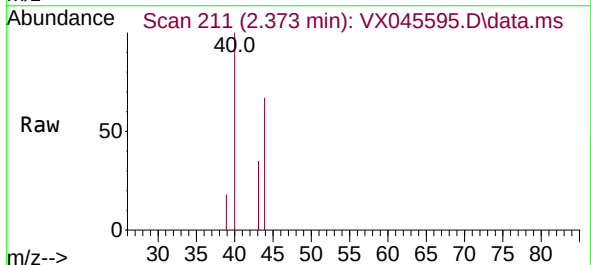


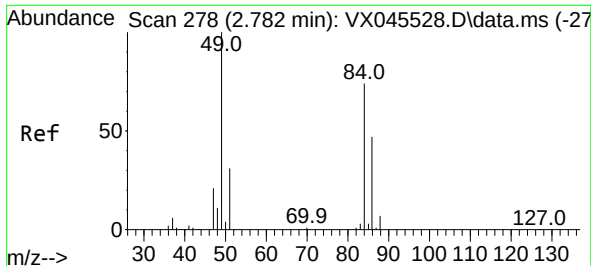
Tgt Ion:168 Resp: 61662
Ion Ratio Lower Upper
168 100
99 72.7 52.3 78.5



#16
Acetone
Concen: 0.408 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#

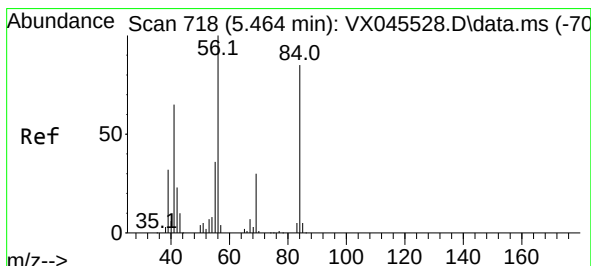
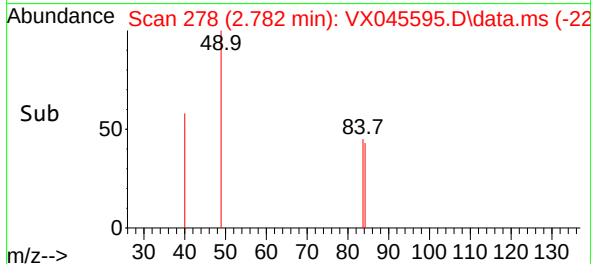
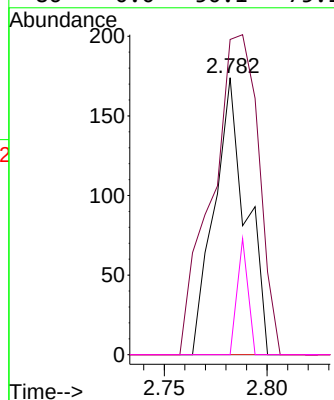
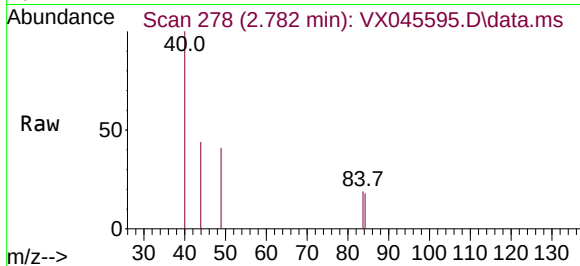




#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

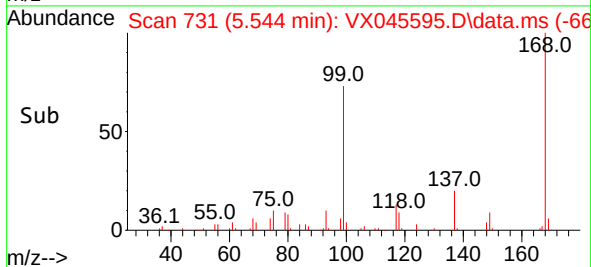
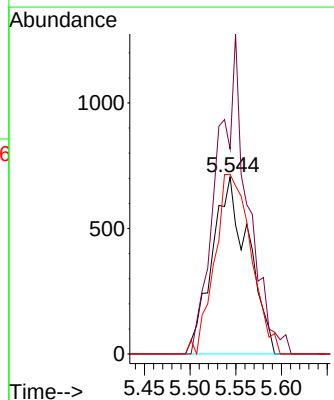
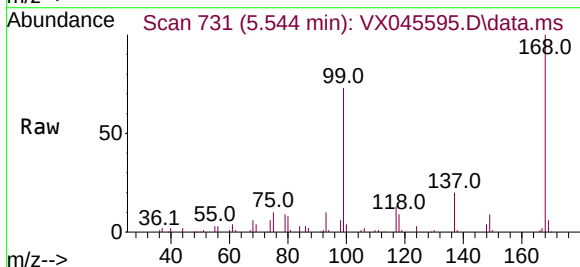
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

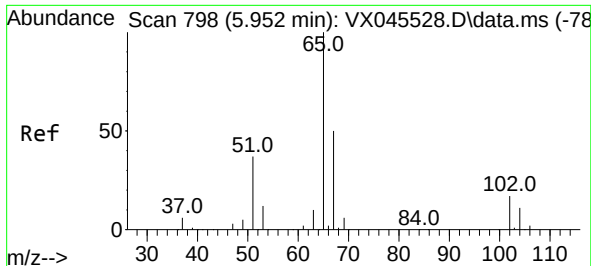
Tgt Ion:	84	Resp:	188
Ion	Ratio	Lower	Upper
84	100		
49	113.8	107.5	161.3
51	0.0	33.0	49.6#
86	0.0	50.1	75.1#



#31
Cyclohexane
Concen: 1.415 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion:	56	Resp:	1958
Ion	Ratio	Lower	Upper
56	100		
69	115.6	23.6	35.4#
84	101.4	67.7	101.5





#33

1,2-Dichloroethane-d4

Concen: 55.081 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045595.D

Acq: 04 Apr 2025 13:37

Instrument :

MSVOA_X

ClientSampleId :

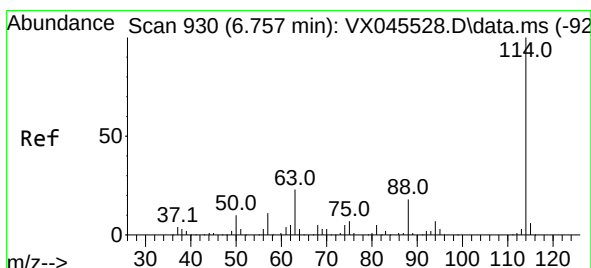
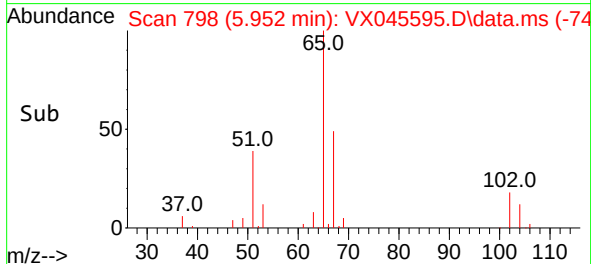
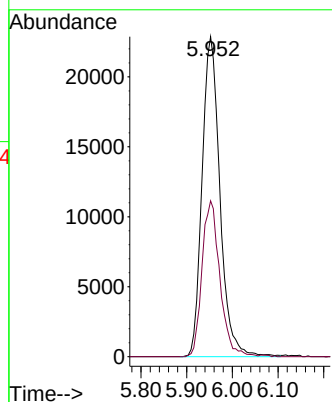
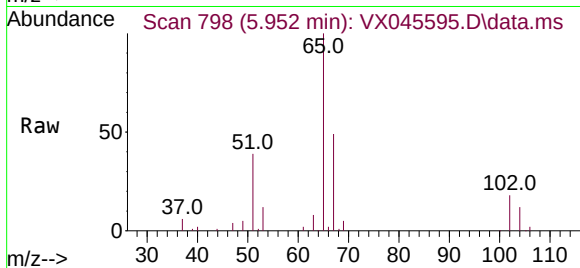
RMW-01B-82-040325

Tgt Ion: 65 Resp: 62111

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045595.D

Acq: 04 Apr 2025 13:37

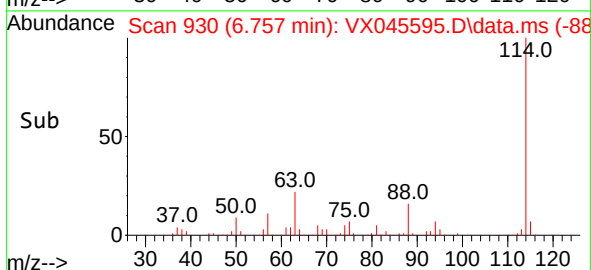
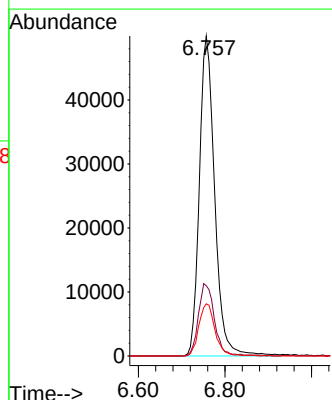
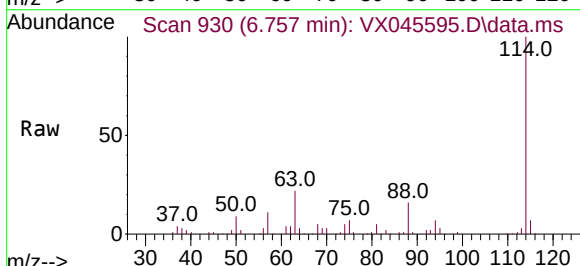
Tgt Ion: 114 Resp: 122722

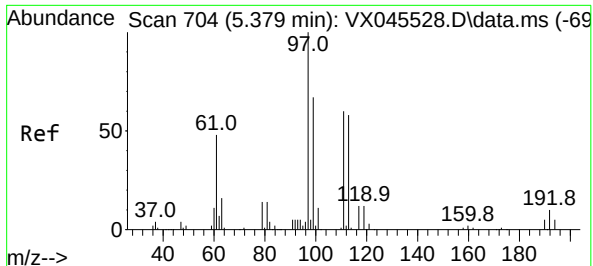
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.8

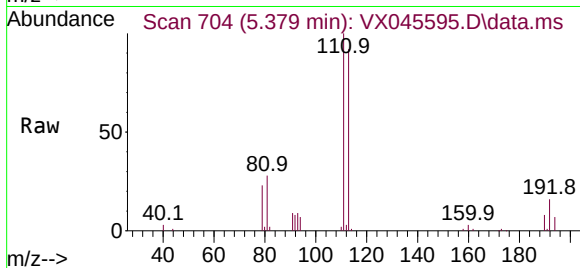
88 16.3 0.0 35.4



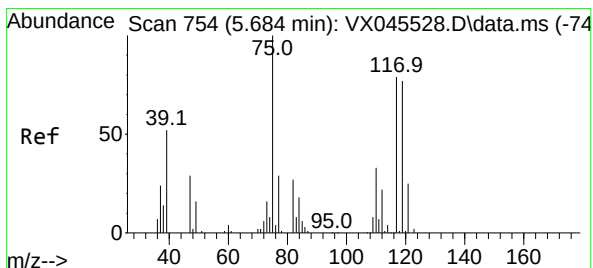
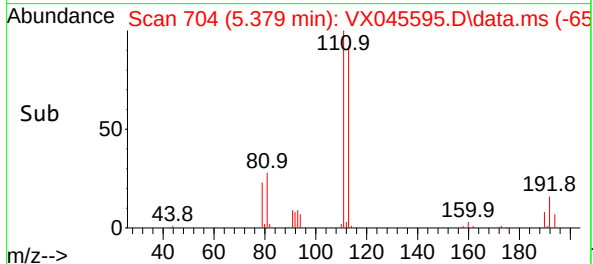
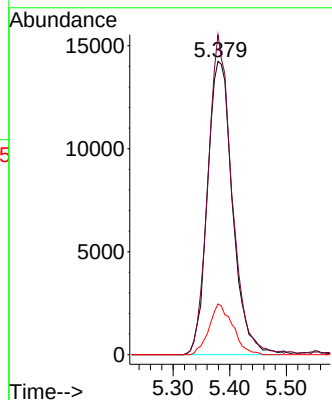


#35
Dibromofluoromethane
Concen: 50.351 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

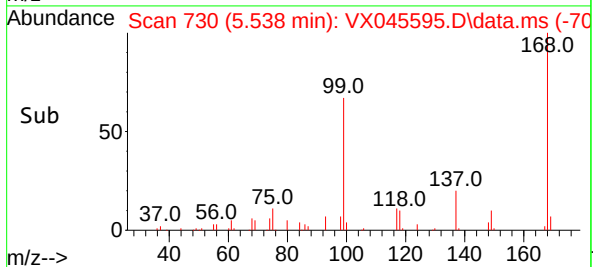
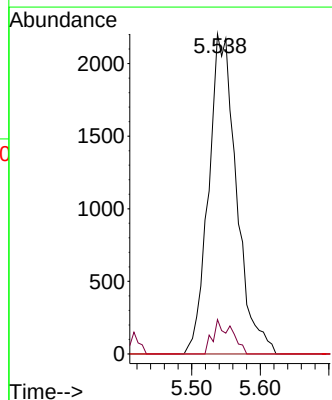
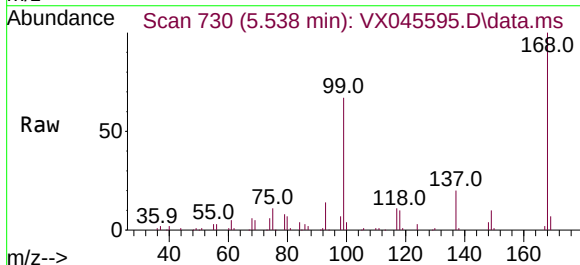


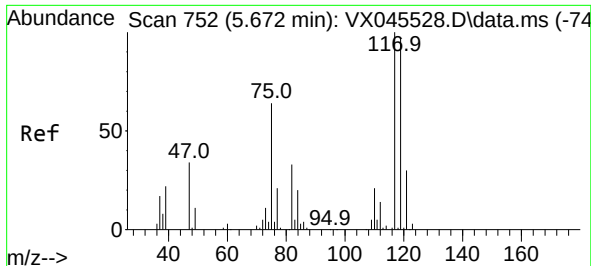
Tgt Ion:	113	Resp:	43841
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	16.3	13.8	20.6



#36
1,1-Dichloropropene
Concen: 5.294 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

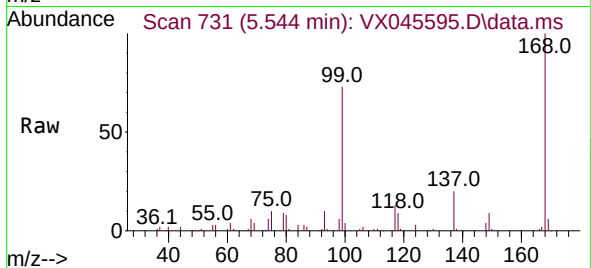
Tgt Ion:	75	Resp:	6224
Ion	Ratio	Lower	Upper
75	100		
110	7.1	16.9	50.6#
77	0.0	25.0	37.4#



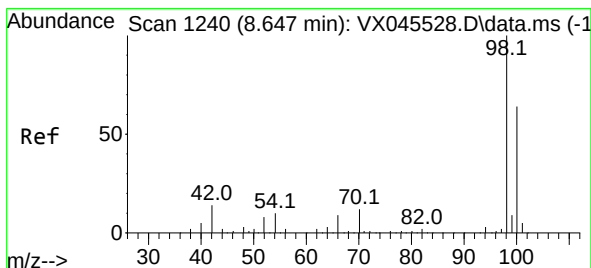
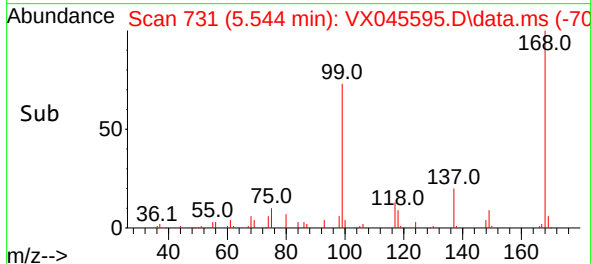
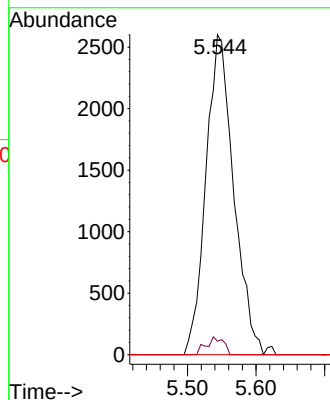


#38
Carbon Tetrachloride
Concen: 5.793 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Instrument :
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RMW-01B-82-040325

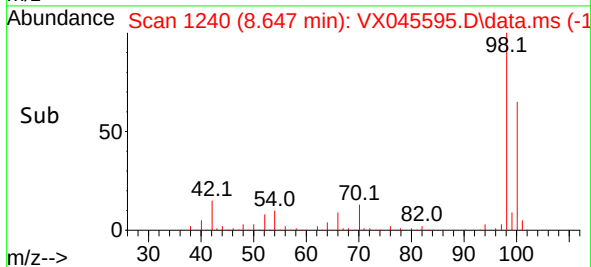
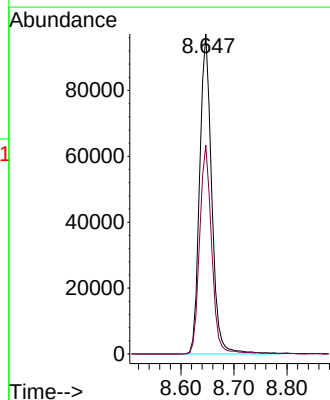
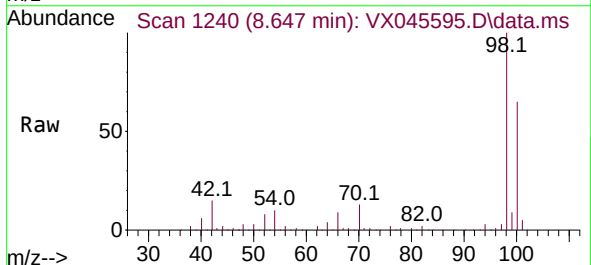


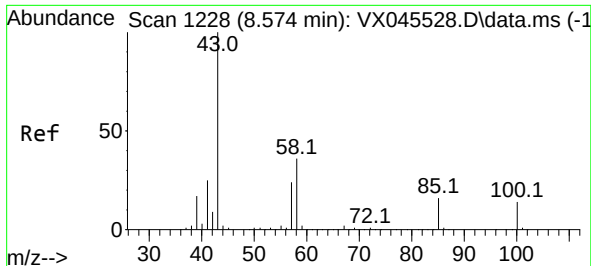
Tgt Ion:117 Resp: 7361
Ion Ratio Lower Upper
117 100
119 4.2 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion: 98 Resp: 152952
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

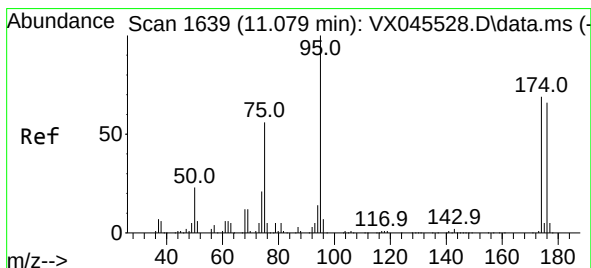
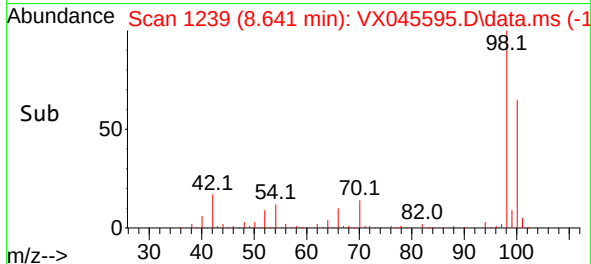
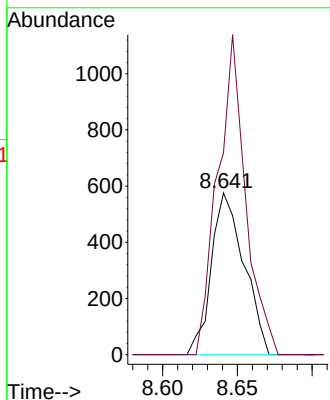
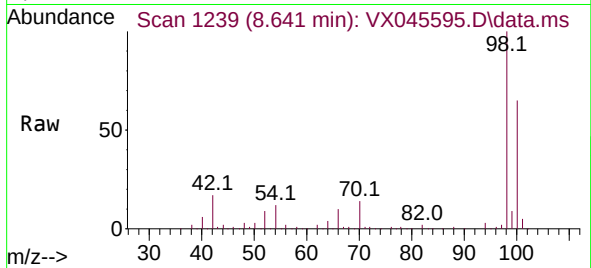




#51
4-Methyl-2-Pentanone
Concen: 0.589 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

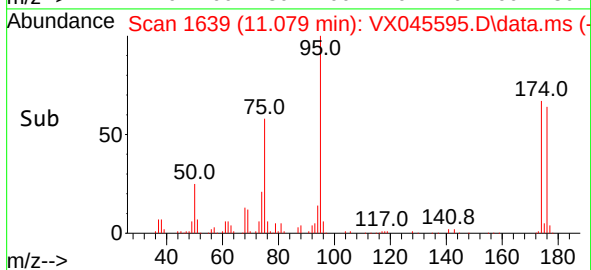
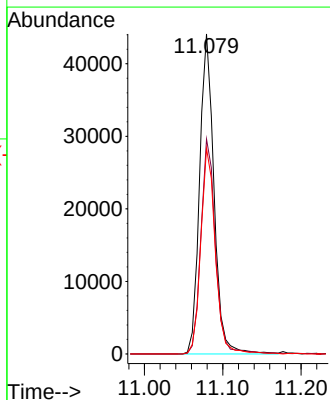
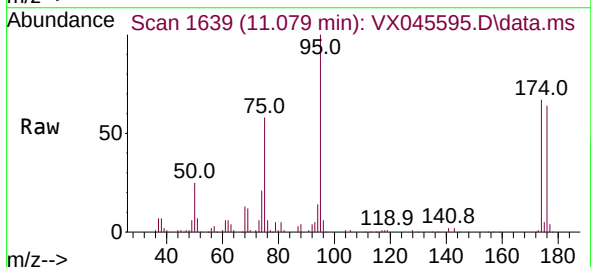
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ClientSampleId :
RMW-01B-82-040325

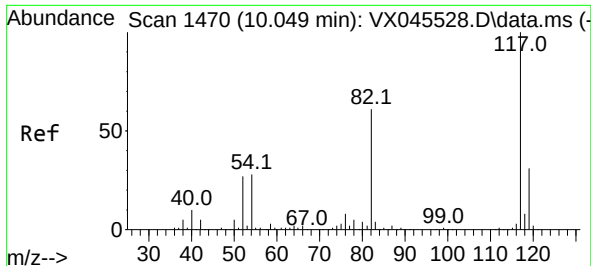
Tgt Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
58 168.3 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 50.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion: 95 Resp: 56334
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 64.9 0.0 131.4

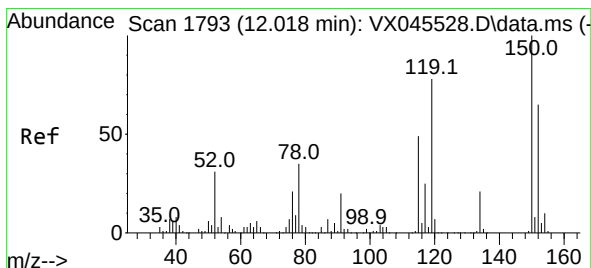
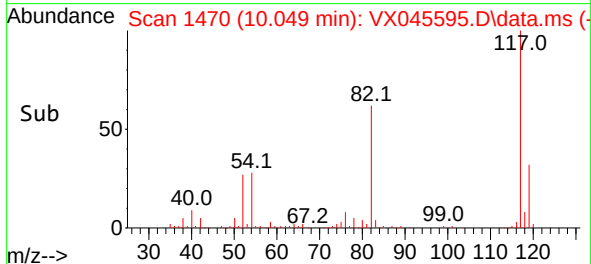
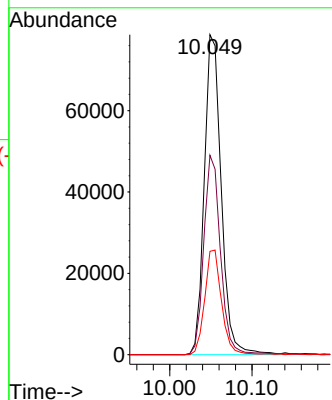
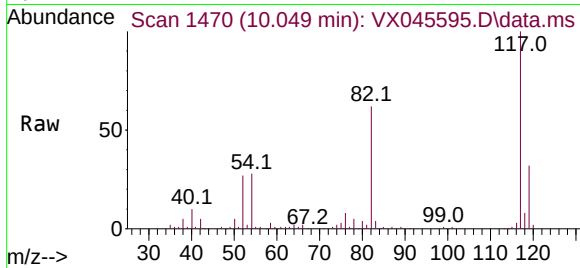




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

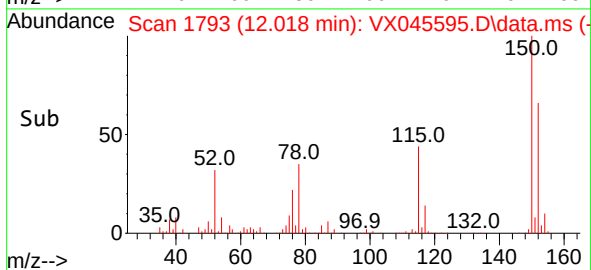
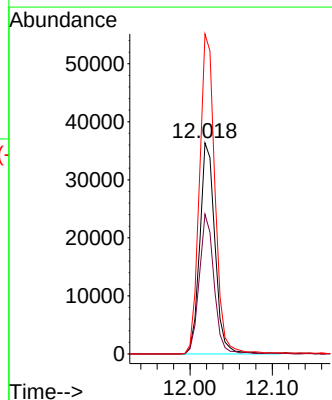
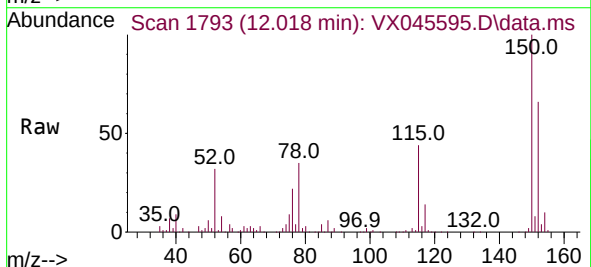
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

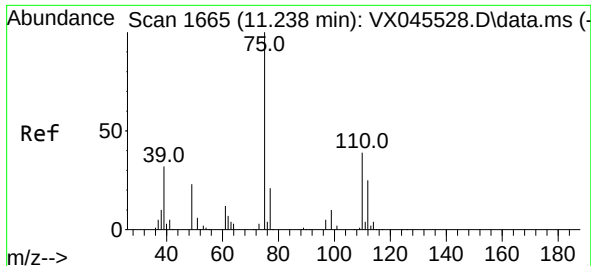
Tgt Ion:117 Resp: 112835
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion:152 Resp: 46589
Ion Ratio Lower Upper
152 100
115 64.5 46.9 140.7
150 155.5 0.0 349.4

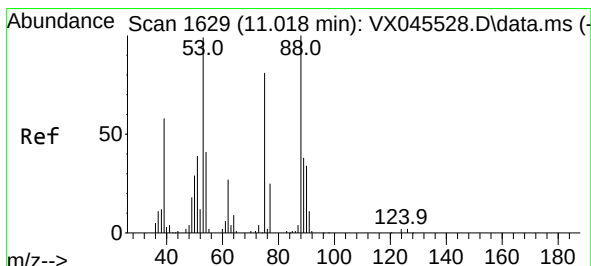
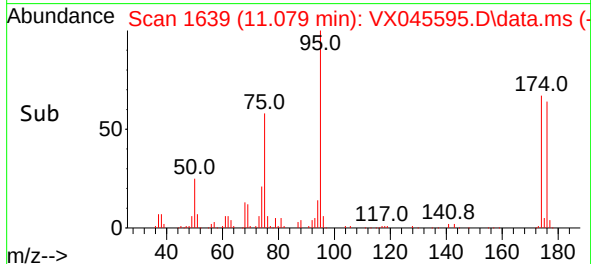
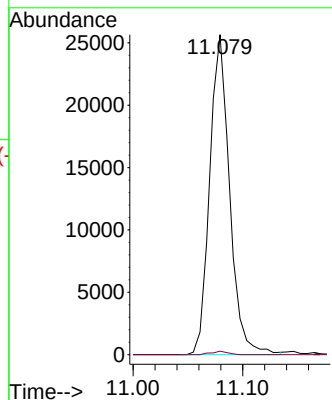
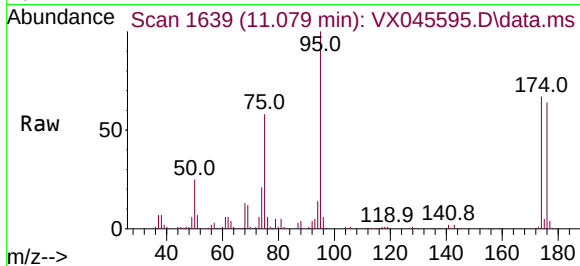




#76
1,2,3-Trichloropropane
Concen: 28.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325

Tgt Ion: 75 Resp: 32352
Ion Ratio Lower Upper
75 100
77 0.9 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045595.D
Acq: 04 Apr 2025 13:37

Tgt Ion: 75 Resp: 32352
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

