

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027906.D
 Acq On : 02 Apr 2022 01:39
 Operator : JC/MD
 Sample : N2172-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Apr 02 07:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

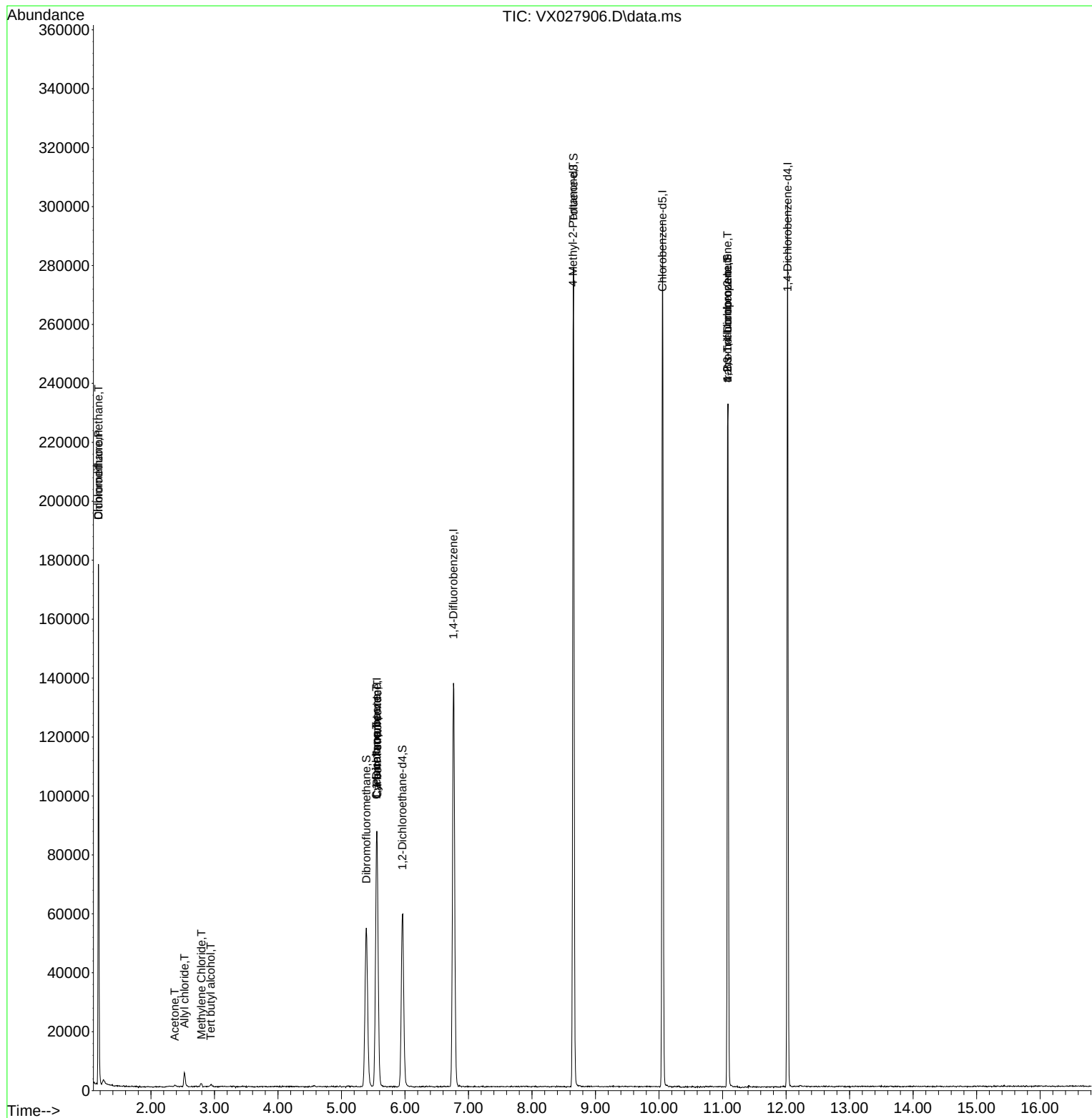
Internal Standards						
1) Pentafluorobenzene	5.556	168	75168	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60664	62.548	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 125.100%		
35) Dibromofluoromethane	5.391	113	46694	53.782	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 107.560%		
50) Toluene-d8	8.653	98	160027	52.387	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 104.780%		
62) 4-Bromofluorobenzene	11.079	95	65066	50.122	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 100.240%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1828	2.684	ug/l	95
3) Chloromethane	1.172	50	5791	9.621	ug/l #	75
11) Tert butyl alcohol	2.940	59	575	3.086	ug/l #	72
14) Allyl chloride	2.526	41	494	0.417	ug/l #	63
16) Acetone	2.373	43	632	1.472	ug/l #	39
20) Methylene Chloride	2.794	84	512	0.663	ug/l #	75
31) Cyclohexane	5.549	56	1915	1.786	ug/l #	19
36) 1,1-Dichloropropene	5.549	75	6725	6.150	ug/l #	49
38) Carbon Tetrachloride	5.562	117	8614	7.130	ug/l #	14
51) 4-Methyl-2-Pentanone	8.646	43	723	0.480	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34071	25.032	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34071	73.492	ug/l #	15

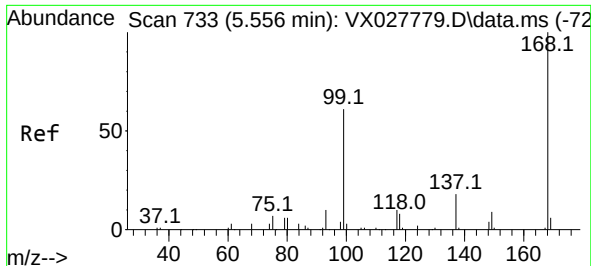
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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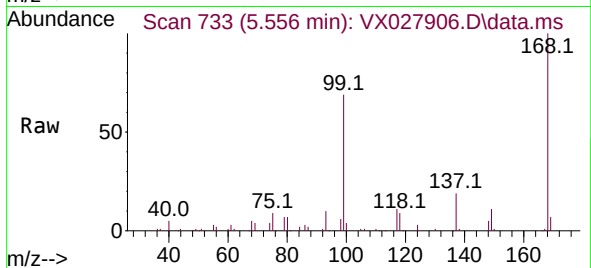
Quant Time: Apr 02 07:33:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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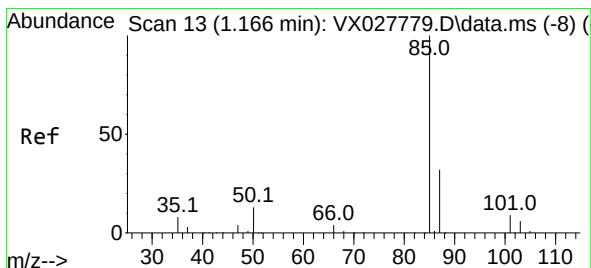
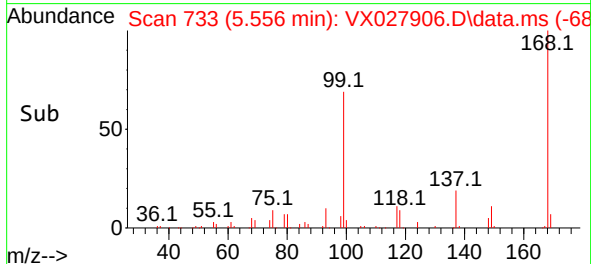
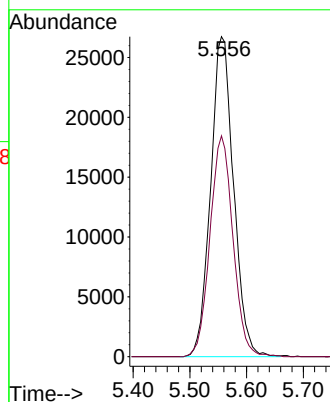


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

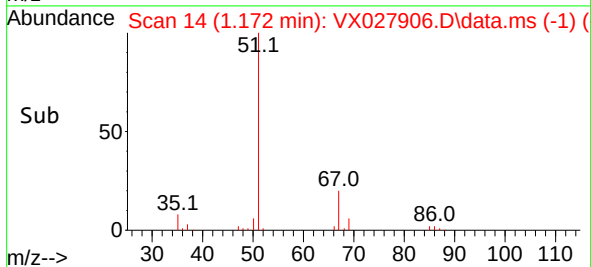
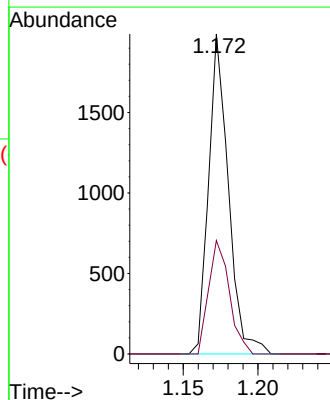
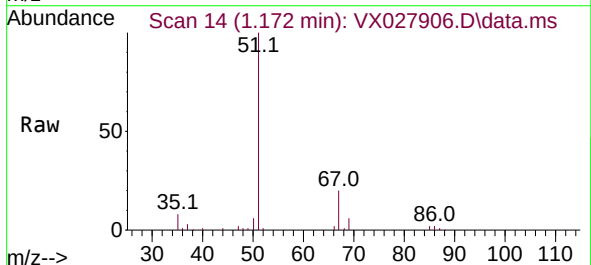


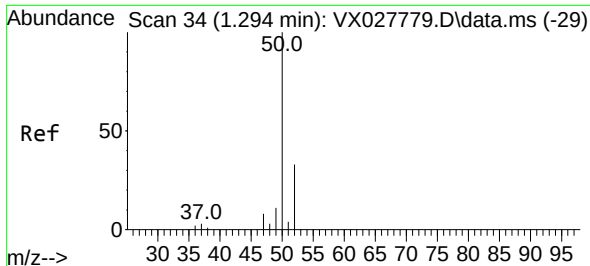
Tgt Ion:168 Resp: 75168
Ion Ratio Lower Upper
168 100
99 69.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 2.684 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 85 Resp: 1828
Ion Ratio Lower Upper
85 100
87 35.5 16.2 48.6

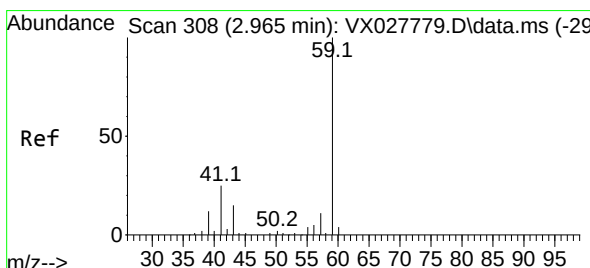
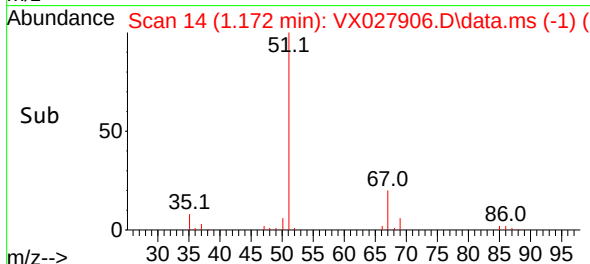
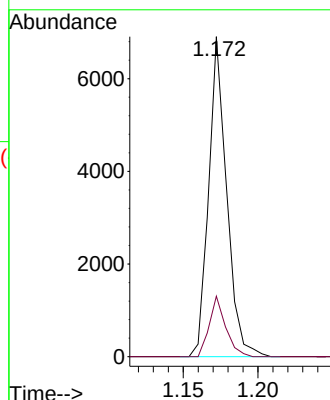
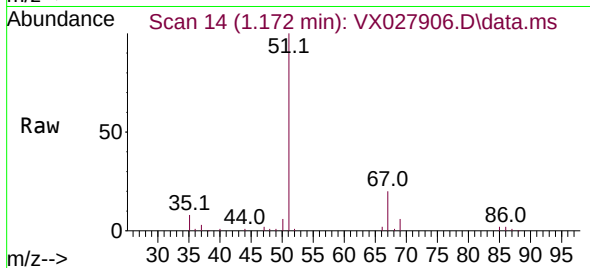




#3
Chloromethane
Concen: 9.621 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.122 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

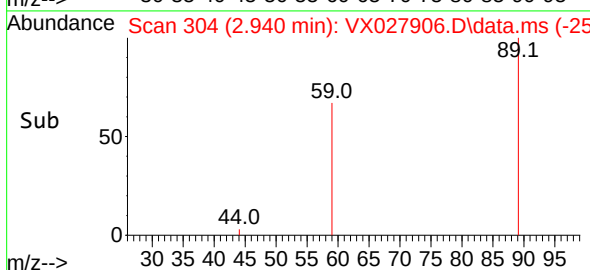
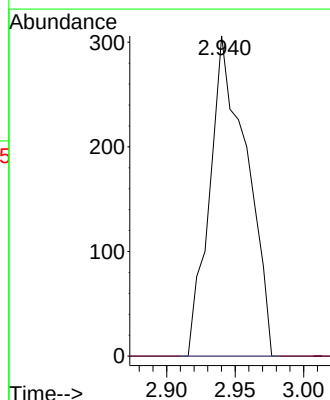
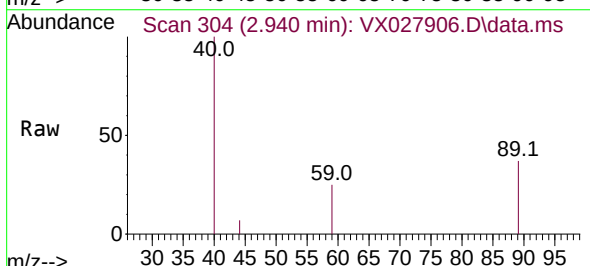
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

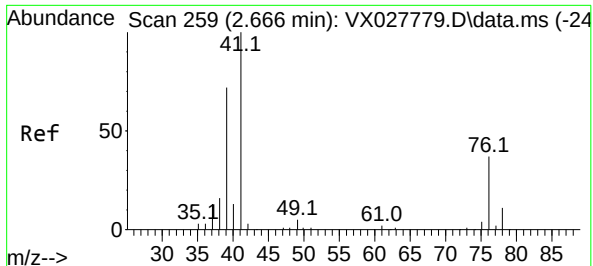
Tgt Ion: 50 Resp: 5791
Ion Ratio Lower Upper
50 100
52 18.9 26.4 39.6#



#11
Tert butyl alcohol
Concen: 3.086 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 59 Resp: 575
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

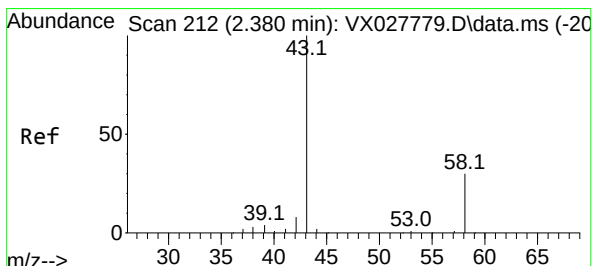
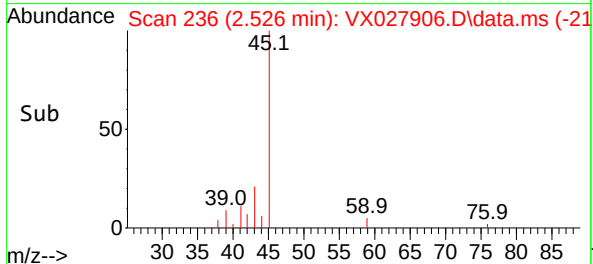
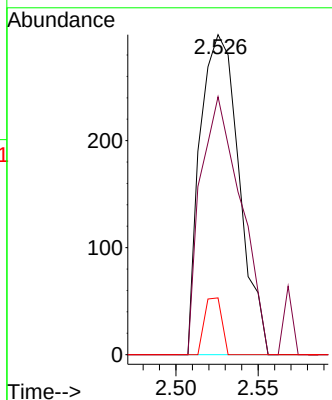
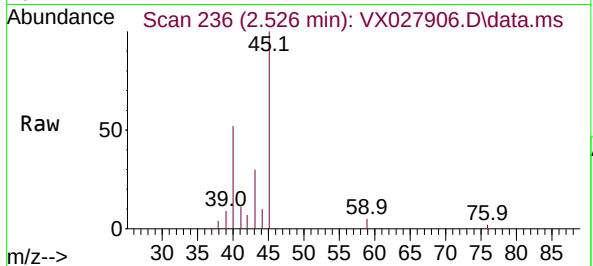




#14
 Allyl chloride
 Concen: 0.417 ug/l
 RT: 2.526 min Scan# 211
 Delta R.T. -0.140 min
 Lab File: VX027906.D
 Acq: 02 Apr 2022 01:39

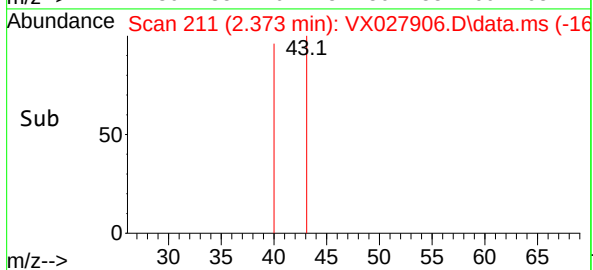
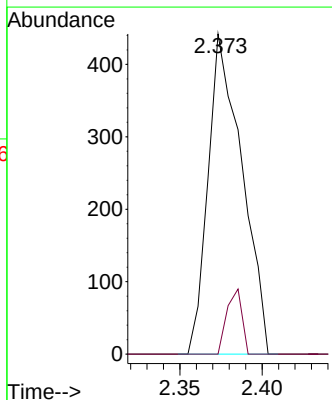
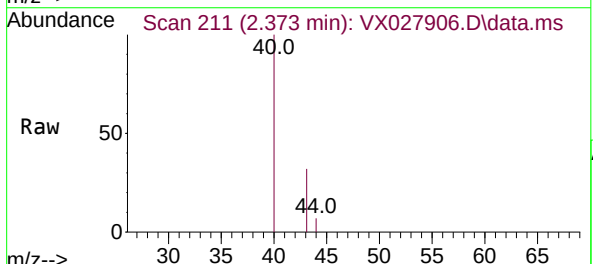
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

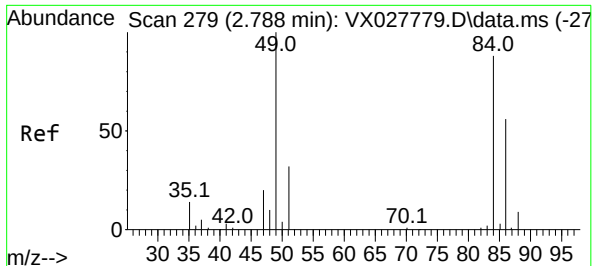
Tgt Ion: 41 Resp: 494
 Ion Ratio Lower Upper
 41 100
 39 83.2 50.4 75.6#
 76 7.7 32.7 49.1#



#16
 Acetone
 Concen: 1.472 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.007 min
 Lab File: VX027906.D
 Acq: 02 Apr 2022 01:39

Tgt Ion: 43 Resp: 632
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.8 43.2#





#20

Methylene Chloride

Concen: 0.663 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027906.D

Acq: 02 Apr 2022 01:39

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

Tgt Ion: 84 Resp: 512

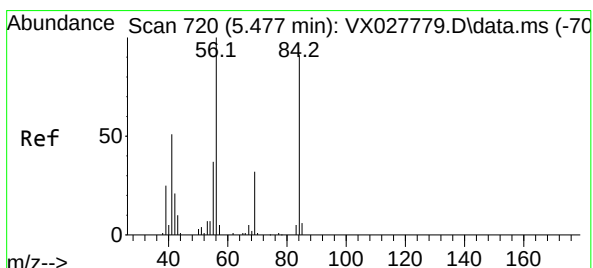
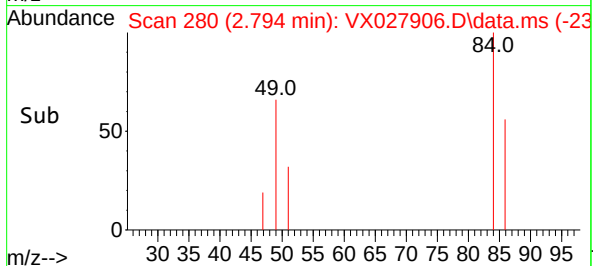
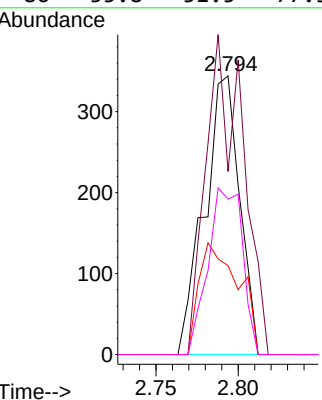
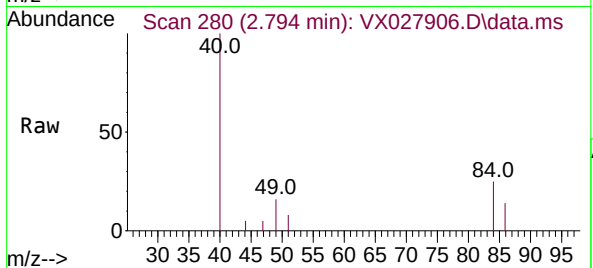
Ion Ratio Lower Upper

84 100

49 65.7 85.5 128.3#

51 32.0 26.6 39.8

86 55.8 51.5 77.3



#31

Cyclohexane

Concen: 1.786 ug/l

RT: 5.549 min Scan# 732

Delta R.T. 0.072 min

Lab File: VX027906.D

Acq: 02 Apr 2022 01:39

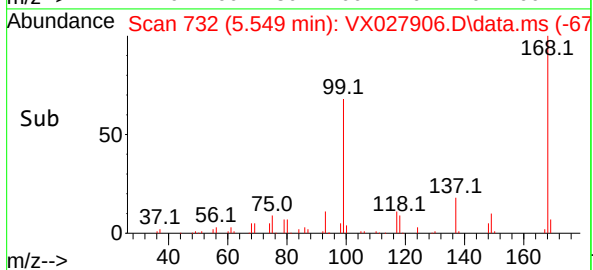
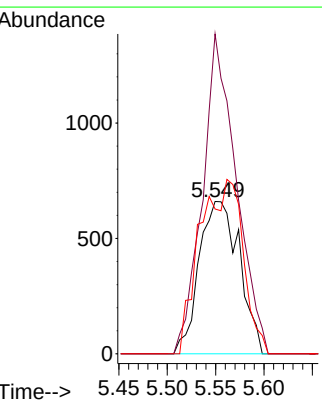
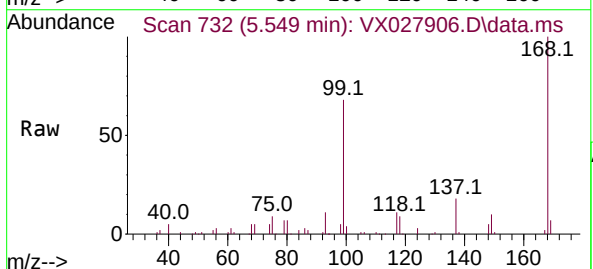
Tgt Ion: 56 Resp: 1915

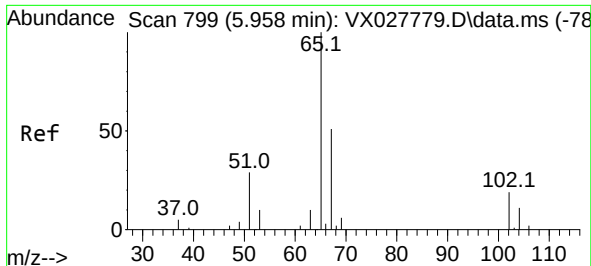
Ion Ratio Lower Upper

56 100

69 210.0 26.7 40.1#

84 95.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 62.548 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027906.D

Acq: 02 Apr 2022 01:39

Instrument :

MSVOA_X

ClientSampleId :

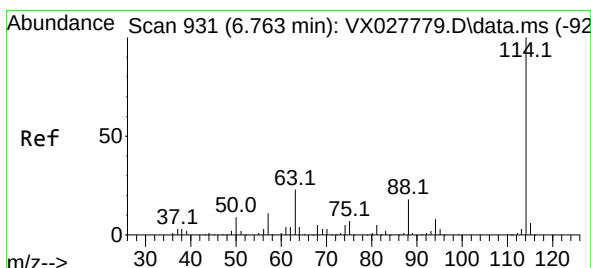
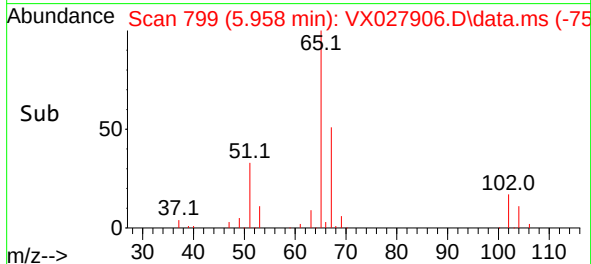
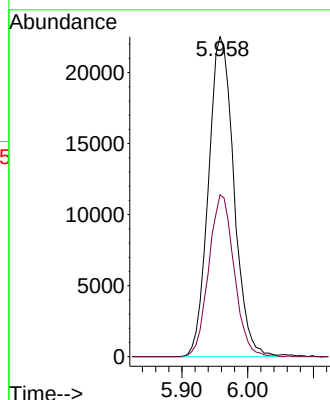
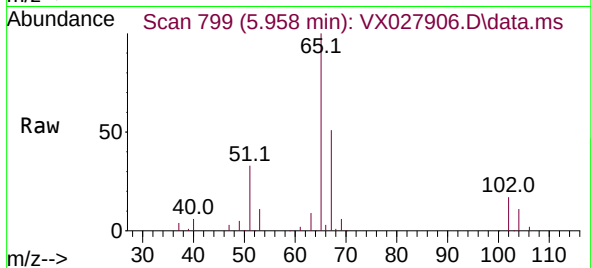
MW-6R

Tgt Ion: 65 Resp: 60664

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027906.D

Acq: 02 Apr 2022 01:39

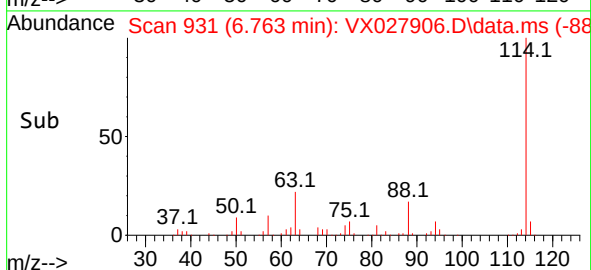
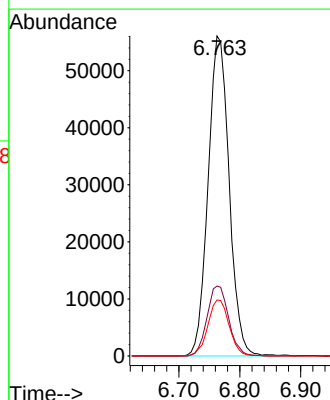
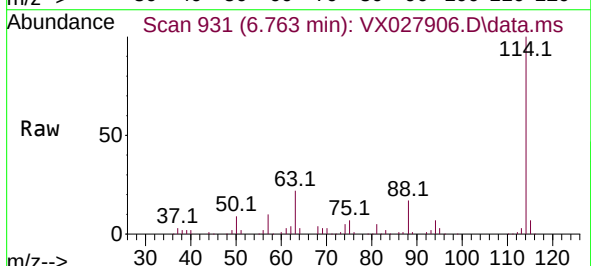
Tgt Ion: 114 Resp: 134506

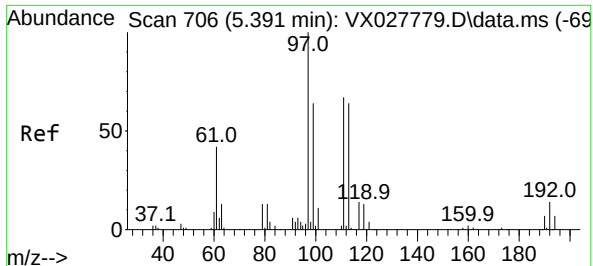
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.8

88 17.5 0.0 32.4

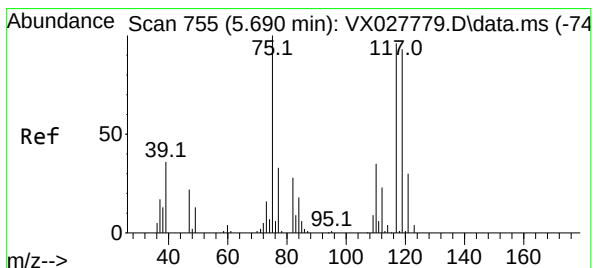
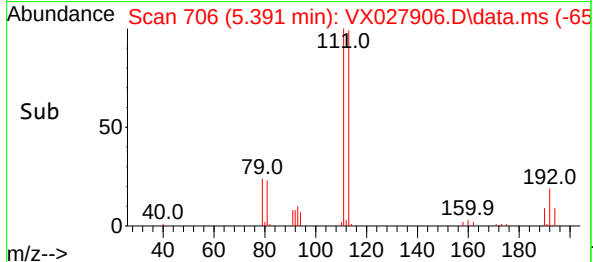
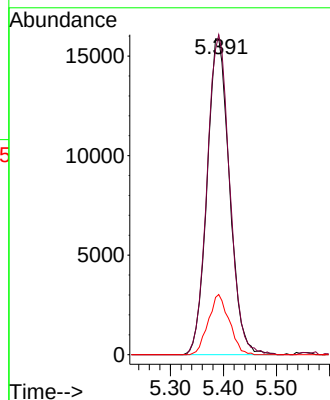
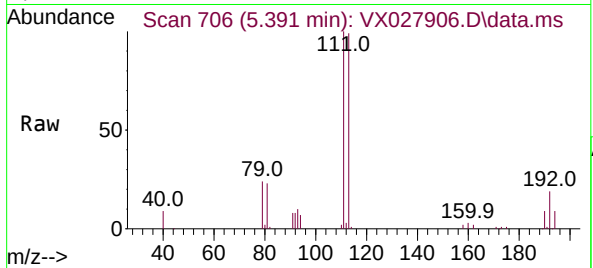




#35
Dibromofluoromethane
Concen: 53.782 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

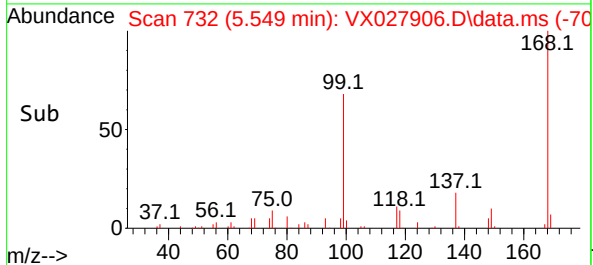
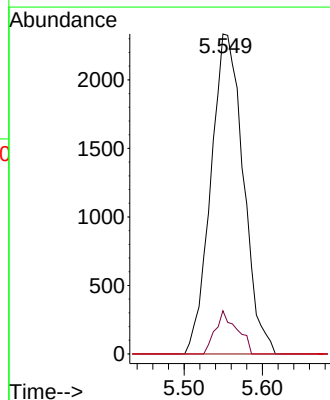
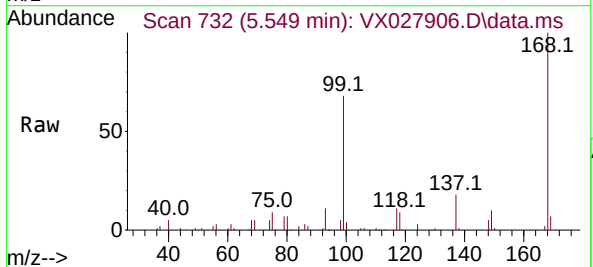
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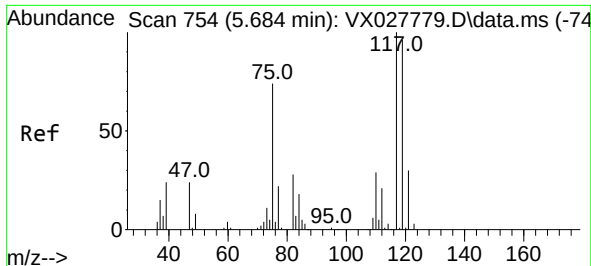
Tgt Ion:113 Resp: 46694
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 6.150 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

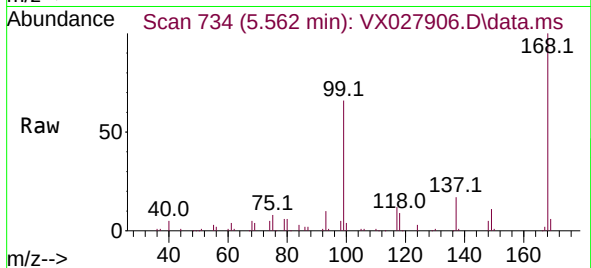
Tgt Ion: 75 Resp: 6725
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 24.8 37.2#



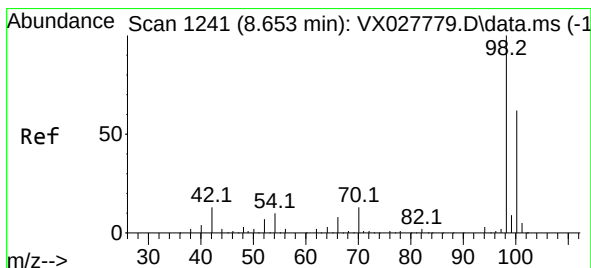
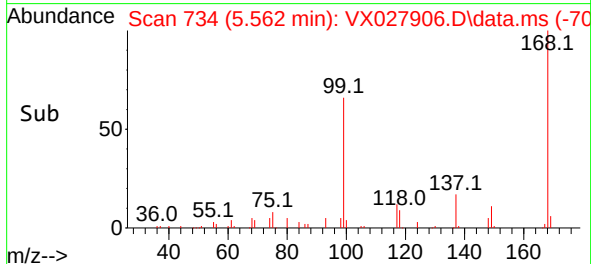
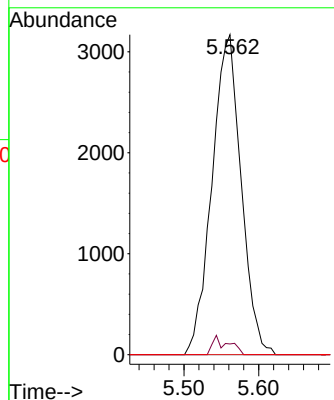


#38
Carbon Tetrachloride
Concen: 7.130 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

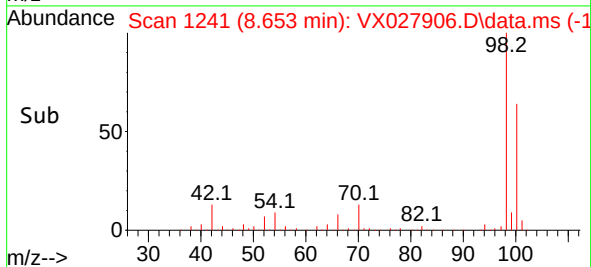
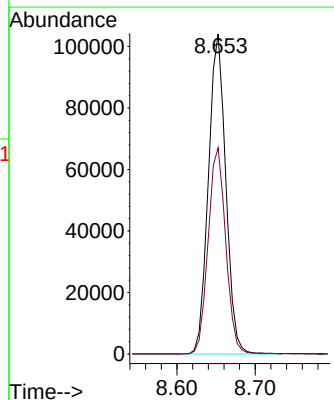
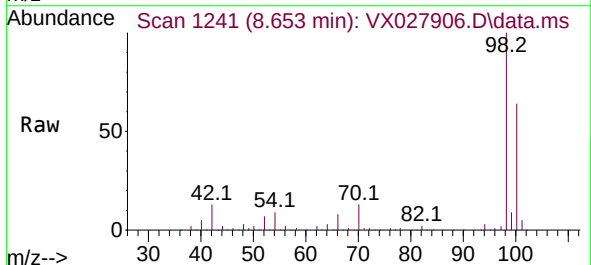


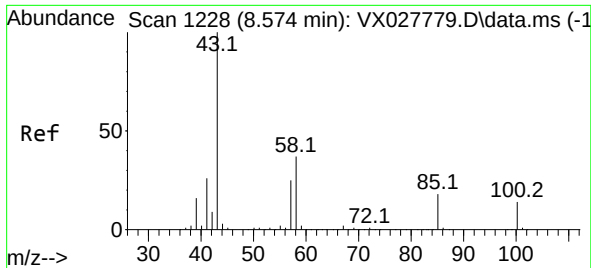
Tgt Ion:117 Resp: 8614
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 52.387 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 98 Resp: 160027
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

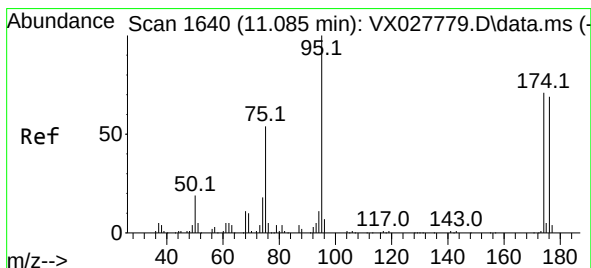
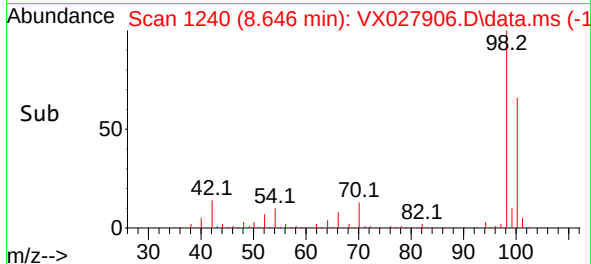
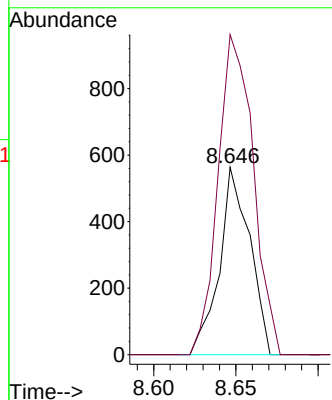
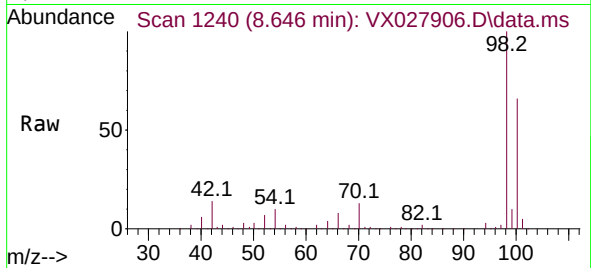




#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.072 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

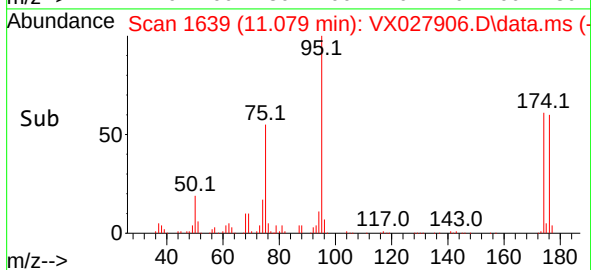
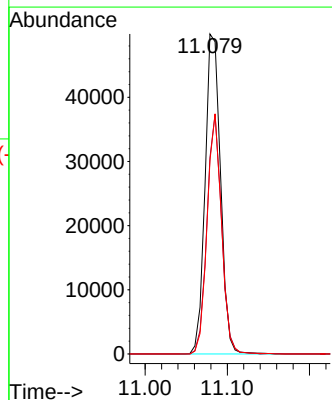
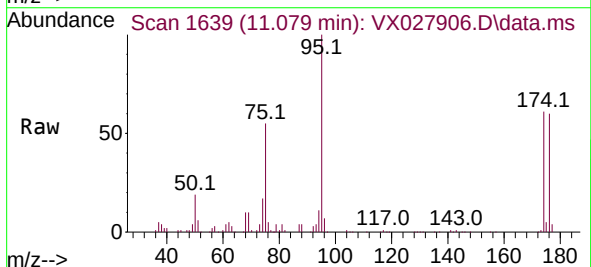
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

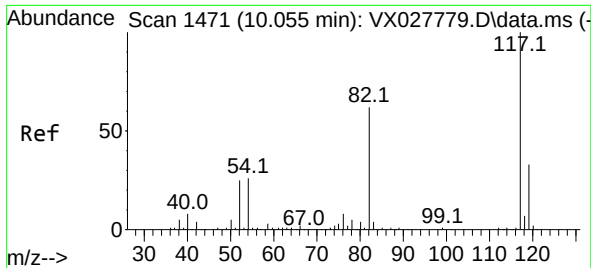
Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
58 198.5 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 50.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 95 Resp: 65066
Ion Ratio Lower Upper
95 100
174 70.7 0.0 163.0
176 70.0 0.0 155.0

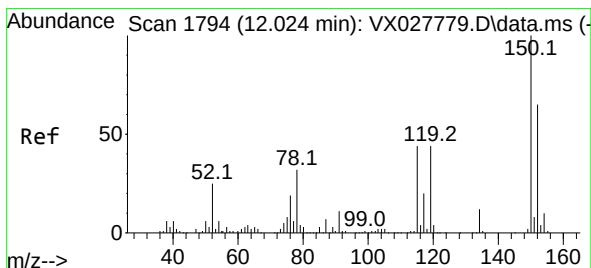
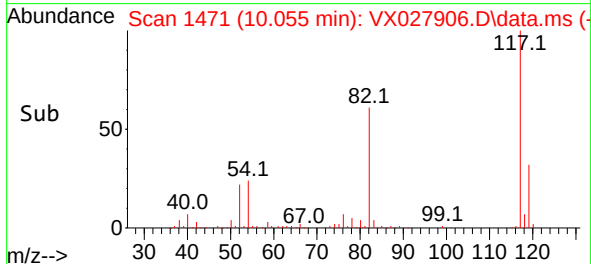
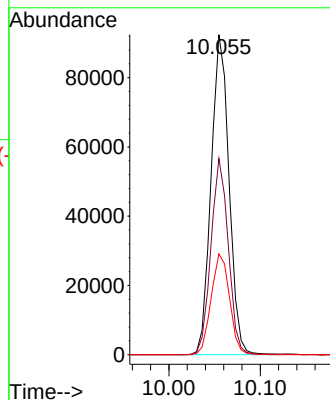
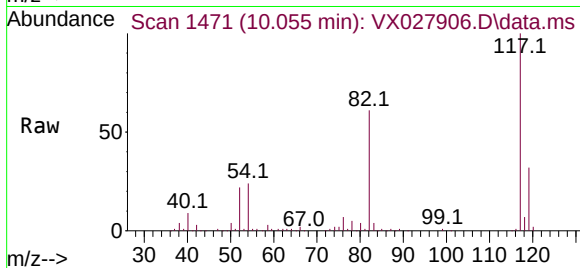




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

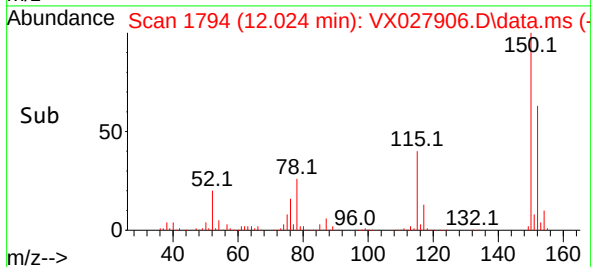
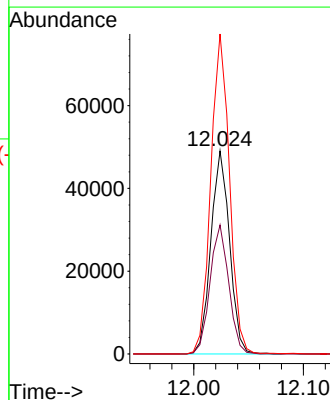
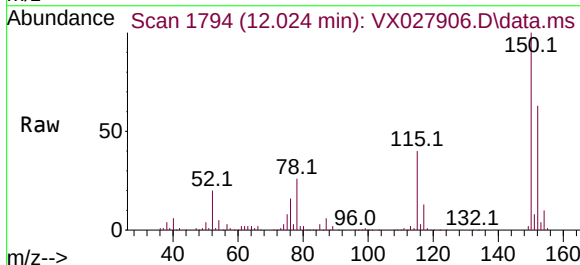
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

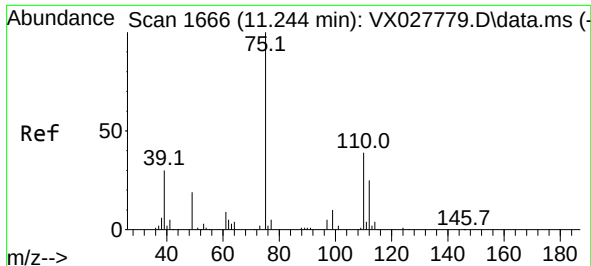
Tgt Ion:117 Resp: 125535
Ion Ratio Lower Upper
117 100
82 61.3 41.8 62.8
119 31.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion:152 Resp: 58022
Ion Ratio Lower Upper
152 100
115 63.5 37.5 112.7
150 157.5 0.0 338.2

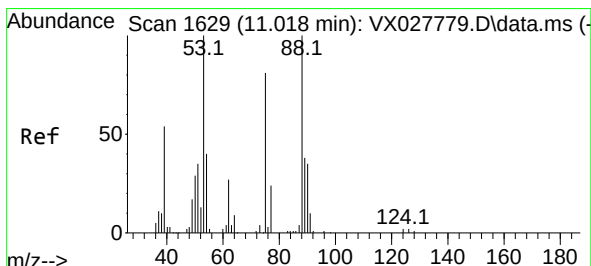
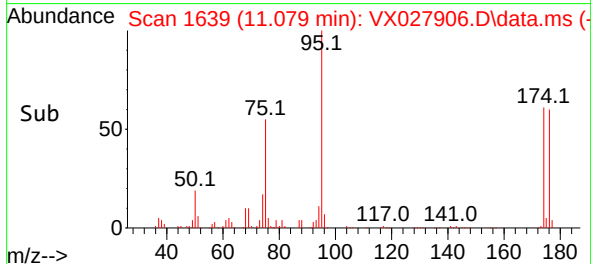
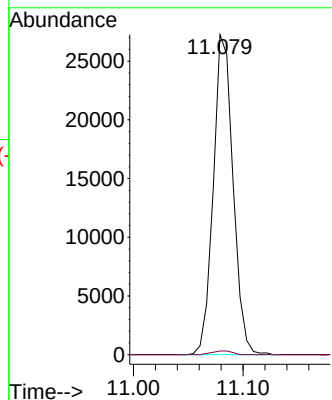
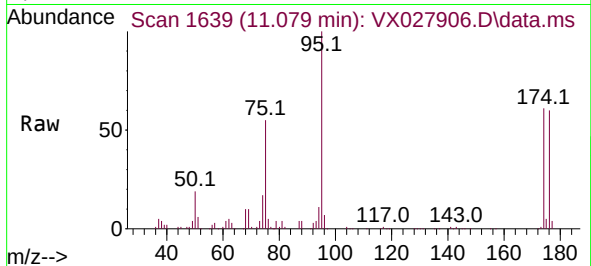




#76
1,2,3-Trichloropropane
Concen: 25.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Tgt Ion: 75 Resp: 34071
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027906.D
Acq: 02 Apr 2022 01:39

Tgt Ion: 75 Resp: 34071
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

