

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022209.D
 Acq On : 26 May 2021 19:50
 Operator : JC/MD
 Sample : M2526-22 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210525

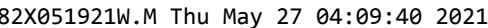
Quant Time: May 27 04:09:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

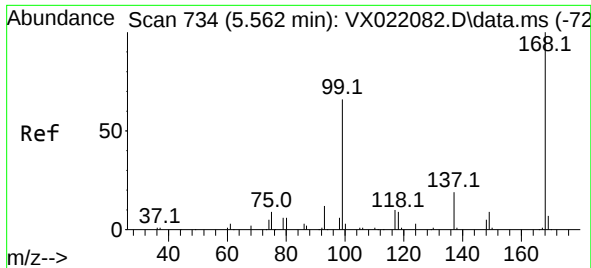
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	68077	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	145433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57456	54.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.42%	
35) Dibromofluoromethane	5.397	113	44611	48.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.74%	
50) Toluene-d8	8.653	98	177801	50.05	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.10%	
62) 4-Bromofluorobenzene	11.085	95	61393	46.75	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.50%	
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	201	0.36	ug/l	# 46
11) Tert butyl alcohol	2.940	59	1779	7.41	ug/l	# 73
13) Acrolein	2.215	56	42	0.26	ug/l	# 1
16) Acetone	2.380	43	658	1.44	ug/l	# 40
20) Methylene Chloride	2.788	84	890	0.88	ug/l	# 85
31) Cyclohexane	5.562	56	1827	1.38	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	3069	2.28	ug/l	# 58
38) Carbon Tetrachloride	5.562	117	7432	5.65	ug/l	# 14
76) 1,2,3-Trichloropropane	11.085	75	32713	26.47	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	32713	62.72	ug/l	# 12

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

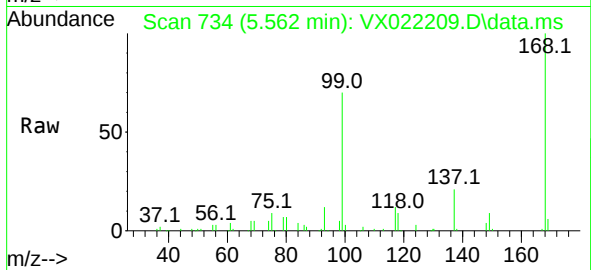
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



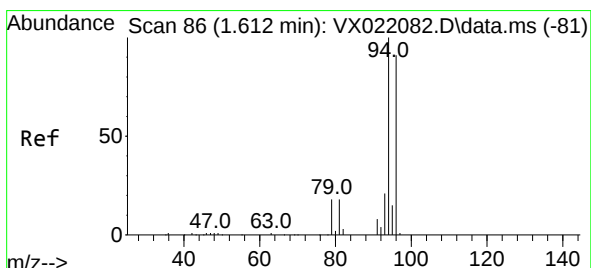
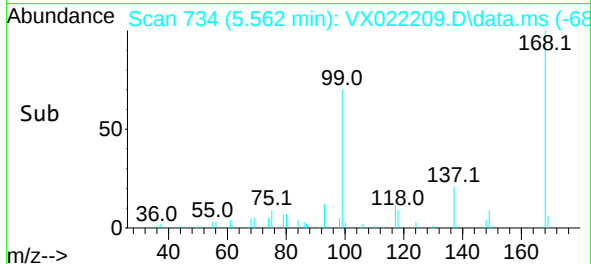
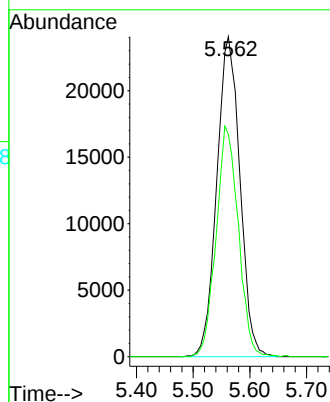


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

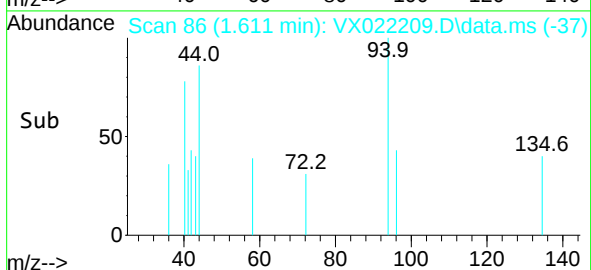
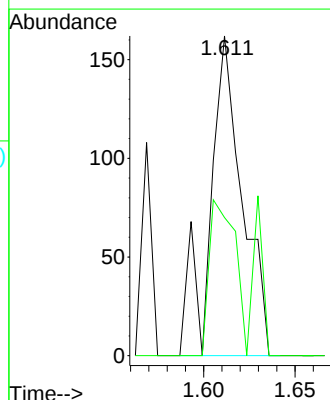
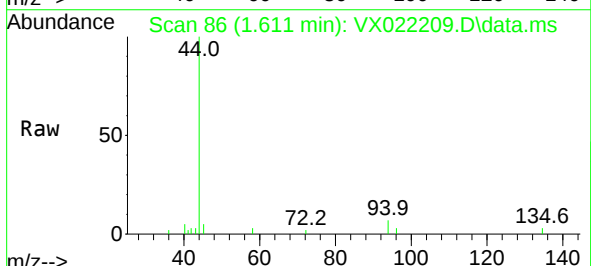


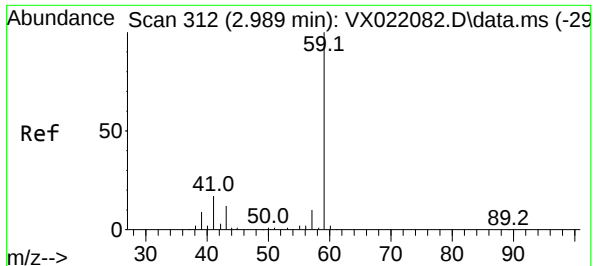
Tgt Ion:168 Resp: 68077
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#5
Bromomethane
Concen: 0.36 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 94 Resp: 201
Ion Ratio Lower Upper
94 100
96 43.2 76.4 114.6#



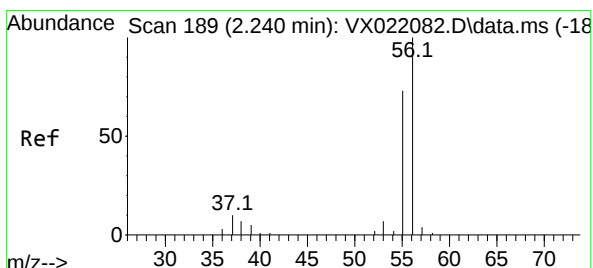
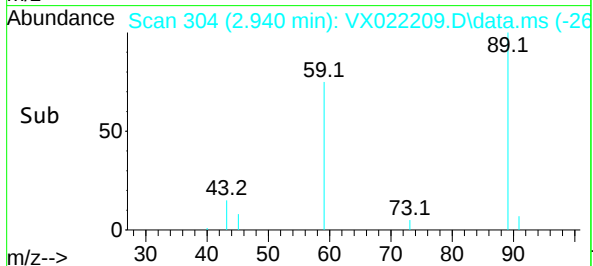
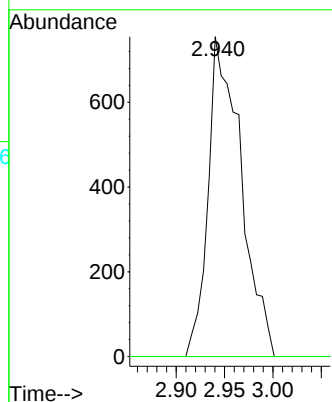
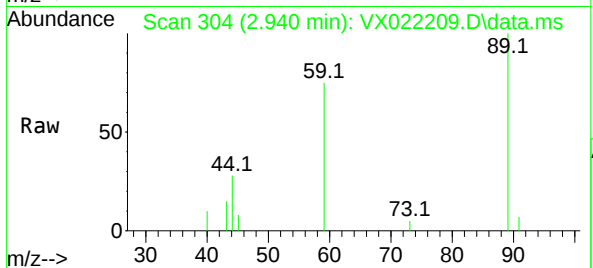


#11

Tert butyl alcohol
Concen: 7.41 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

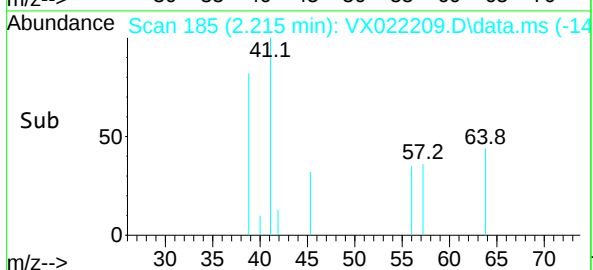
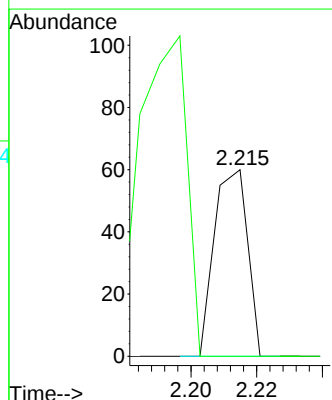
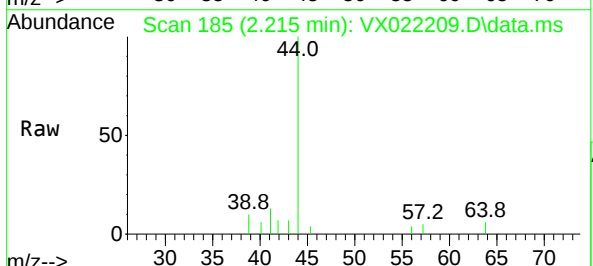
Tgt Ion: 59 Resp: 1779
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

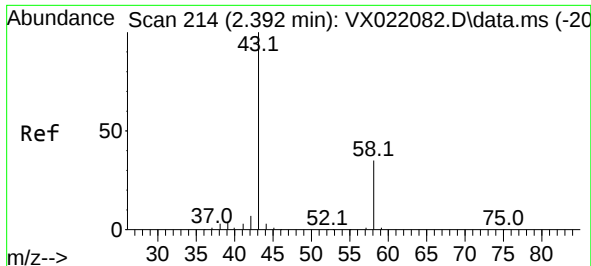


#13

Acrolein
Concen: 0.26 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.025 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 240.5 56.4 84.6#

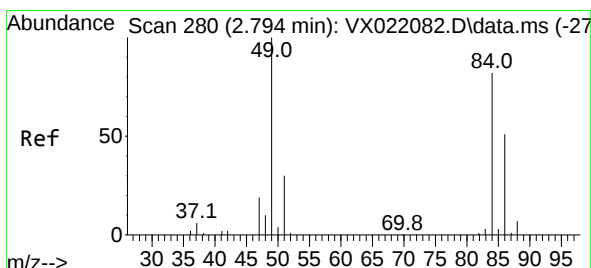
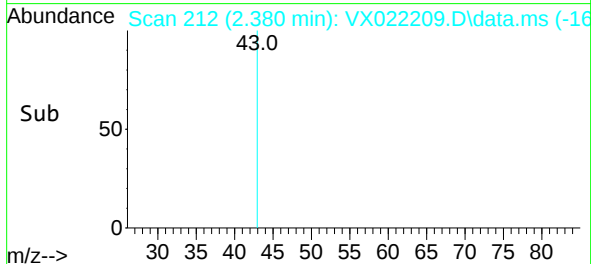
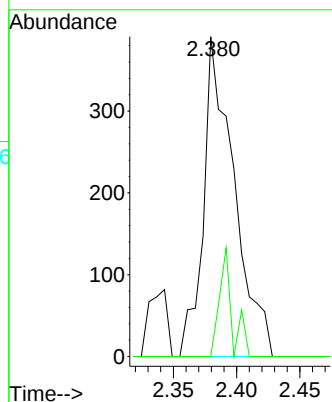
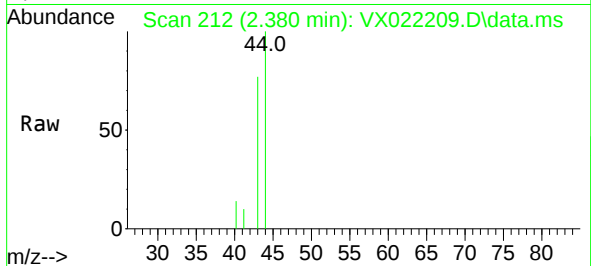




#16
Acetone
Concen: 1.44 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

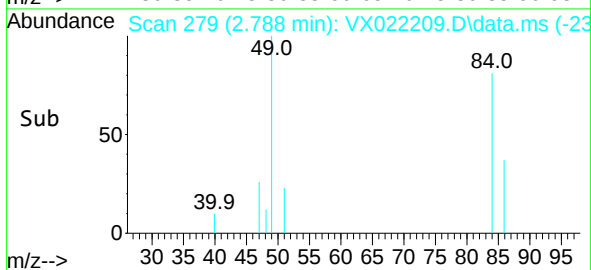
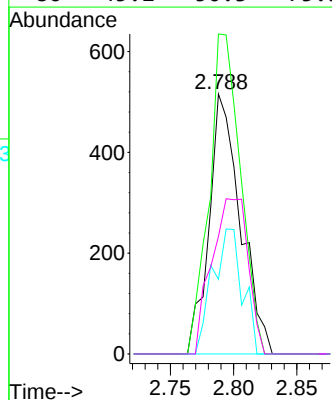
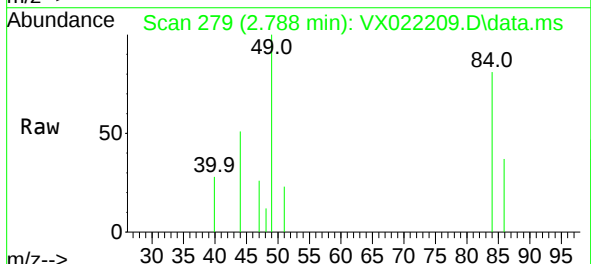
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

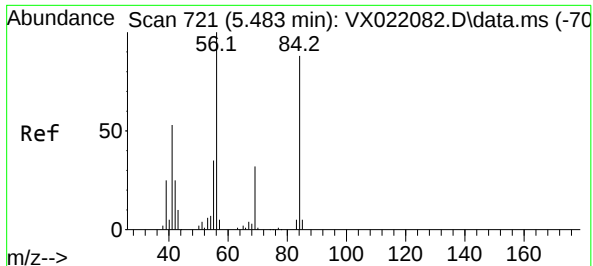
Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.88 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

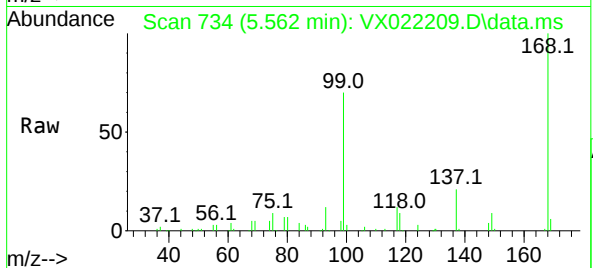
Tgt Ion: 84 Resp: 890
Ion Ratio Lower Upper
84 100
49 123.1 88.6 132.8
51 28.7 27.0 40.6
86 45.2 50.3 75.5#



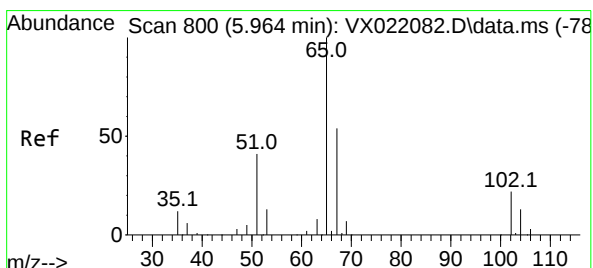
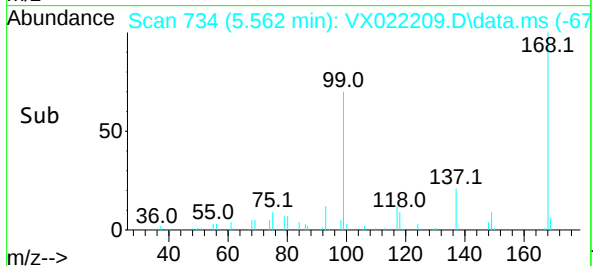
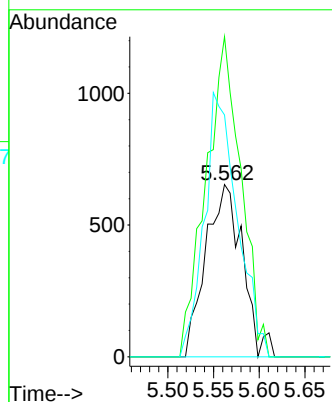


#31
Cyclohexane
Concen: 1.38 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

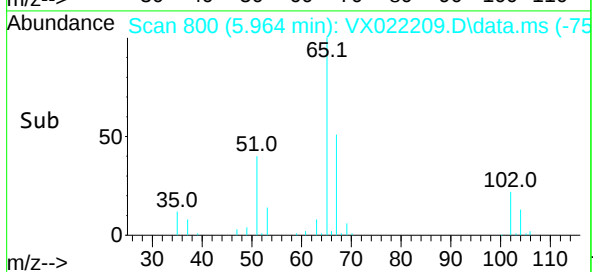
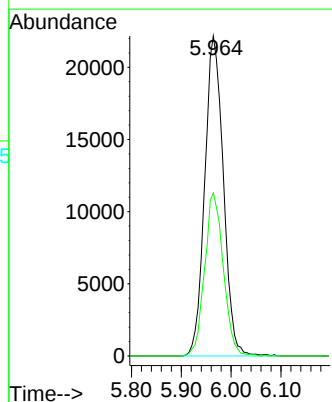
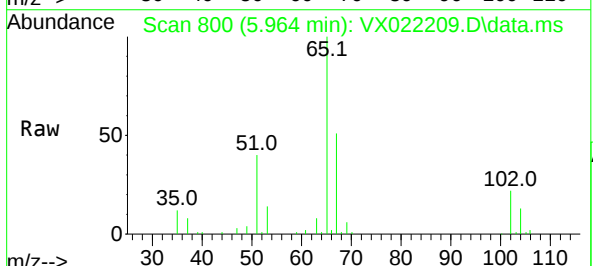


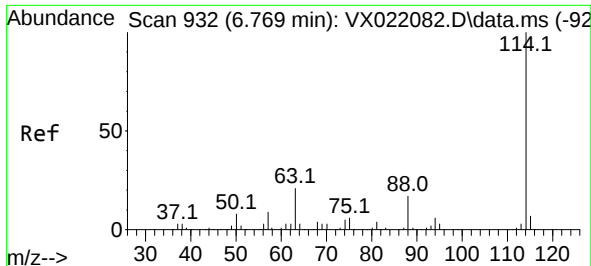
Tgt Ion: 56 Resp: 1827
Ion Ratio Lower Upper
56 100
69 185.8 25.3 37.9#
84 140.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 65 Resp: 57456
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

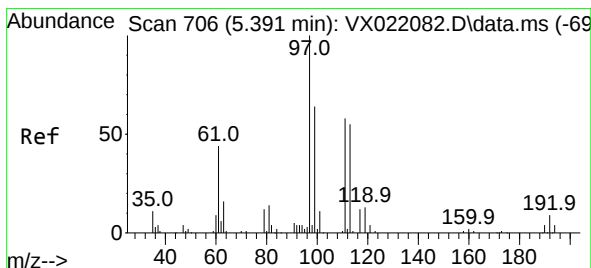
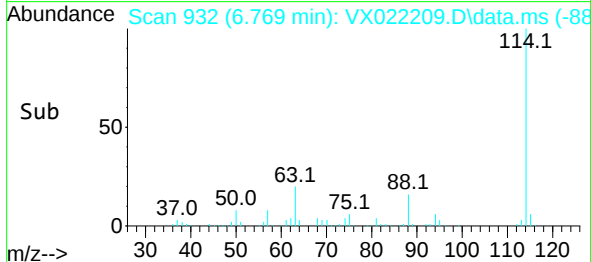
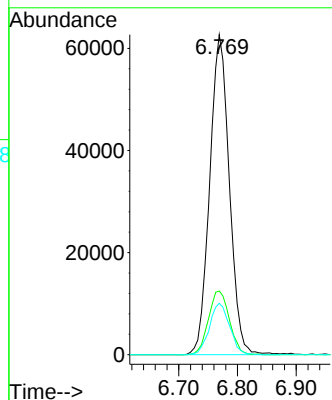
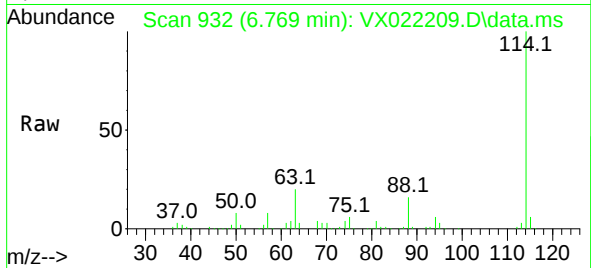




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

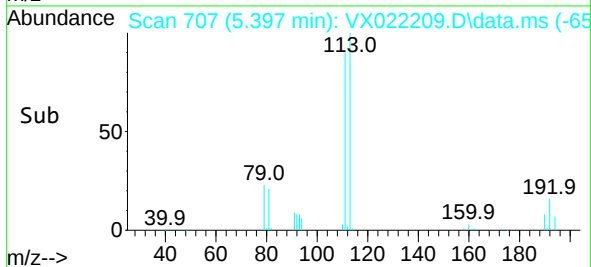
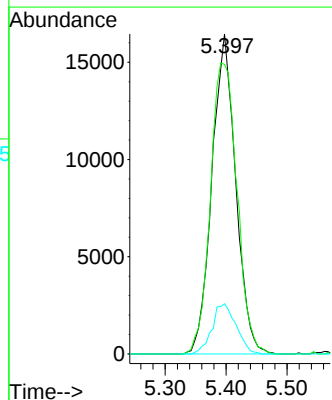
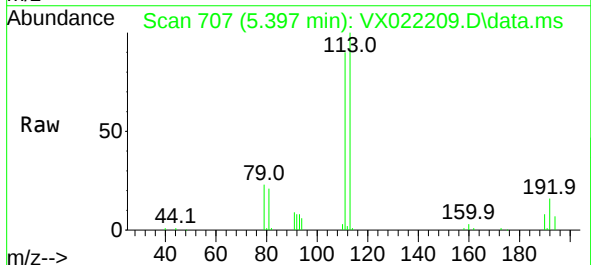
Instrument :
MSVOA_X
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DUP01-20210525

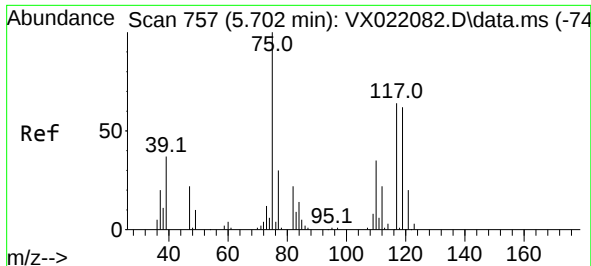
Tgt Ion:114 Resp: 145433
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion:113 Resp: 44611
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.9 16.7 25.1#

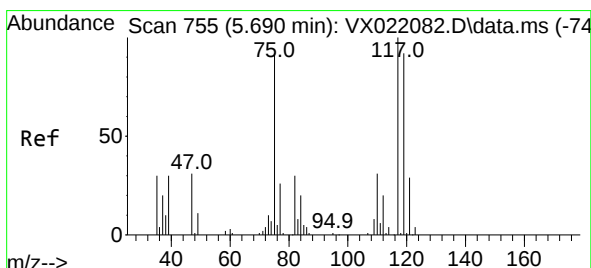
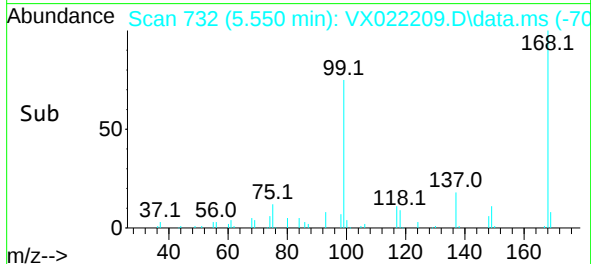
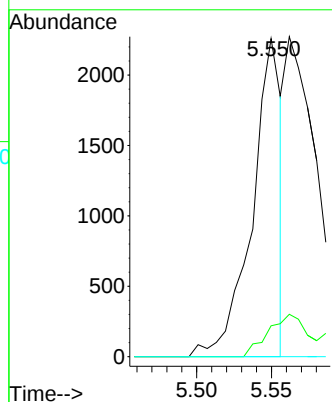
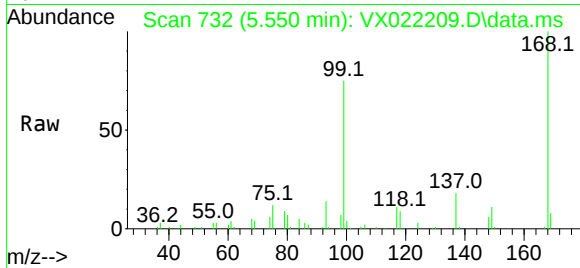




#36
1,1-Dichloropropene
Concen: 2.28 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

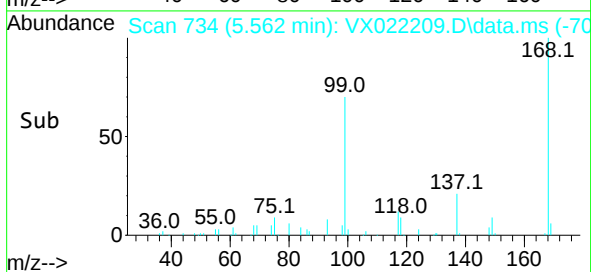
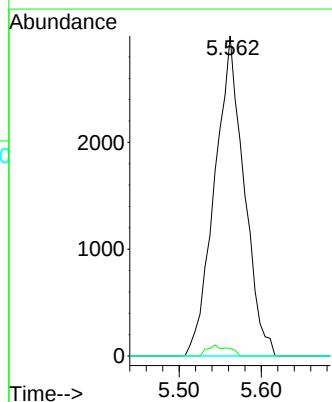
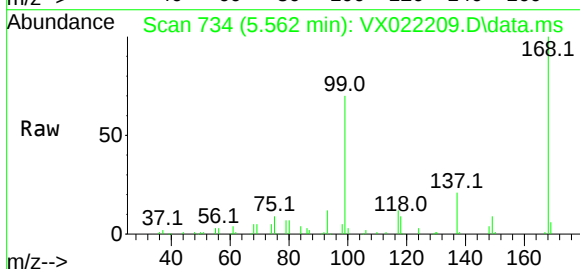
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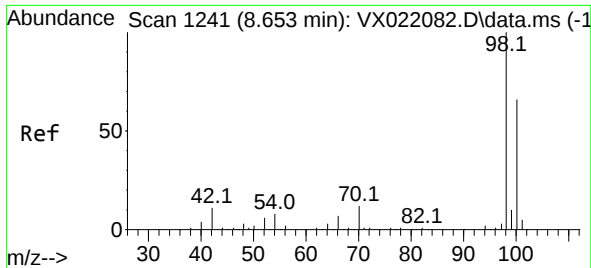
Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
110 19.6 18.1 54.4
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 117 Resp: 7432
Ion Ratio Lower Upper
117 100
119 2.4 76.2 114.2#
121 0.0 24.8 37.2#

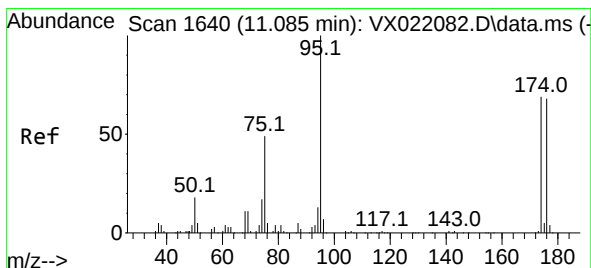
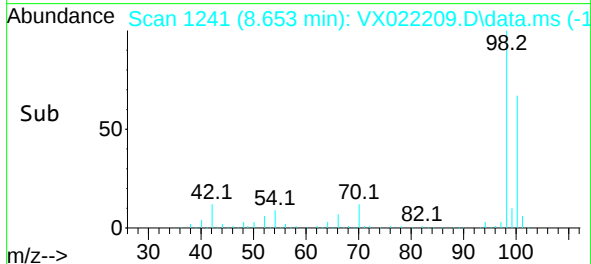
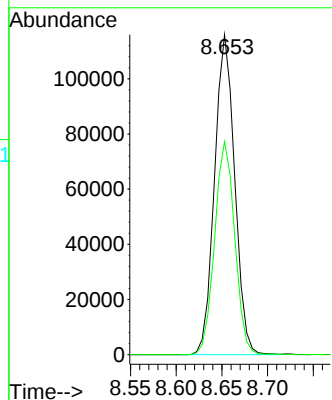
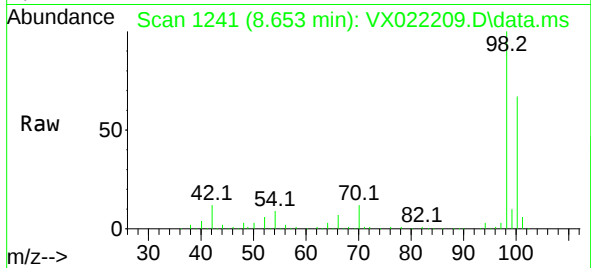




#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

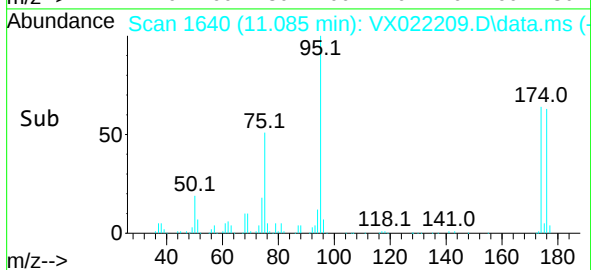
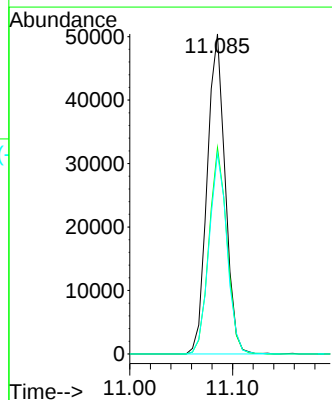
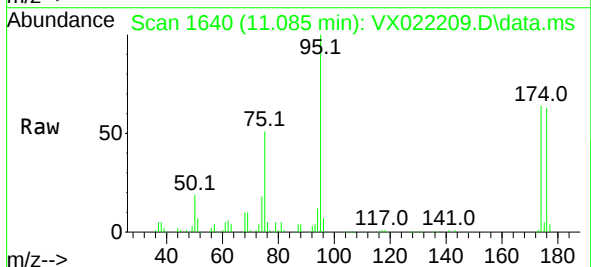
Instrument :
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DUP01-20210525

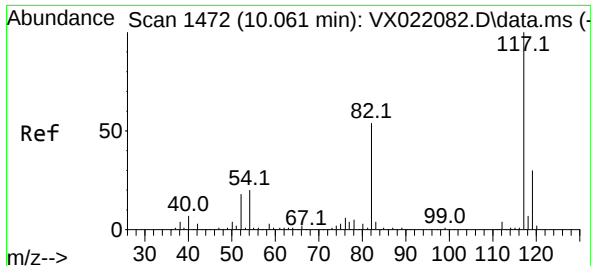
Tgt Ion: 98 Resp: 177801
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 95 Resp: 61393
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 62.7 0.0 155.8

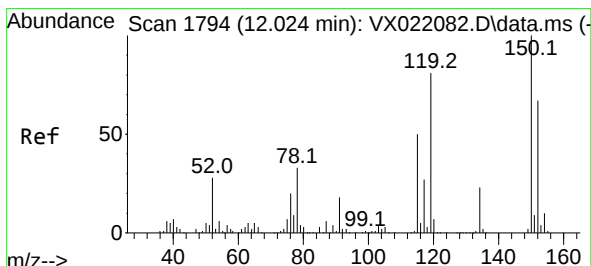
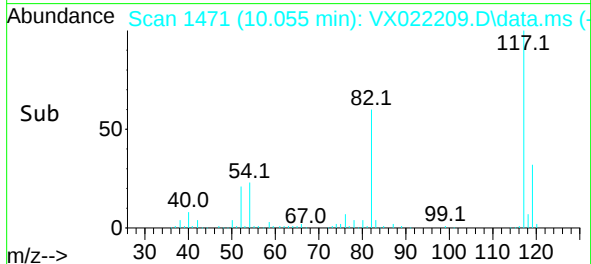
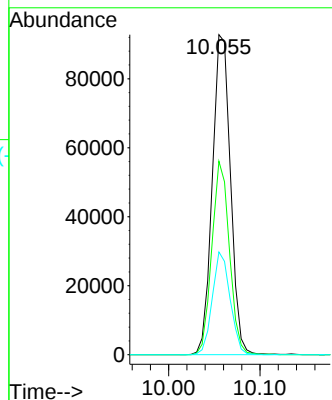
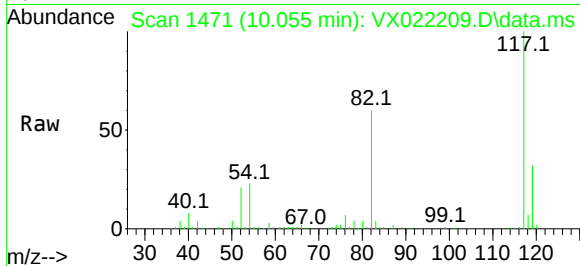




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

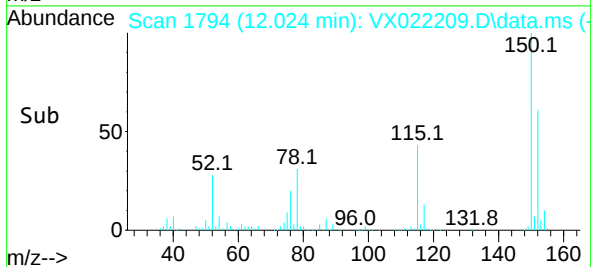
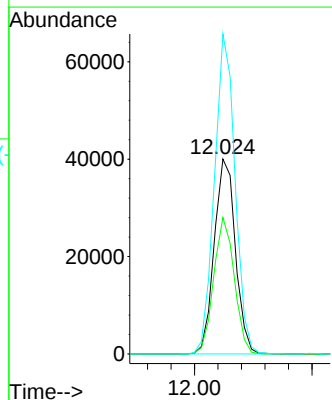
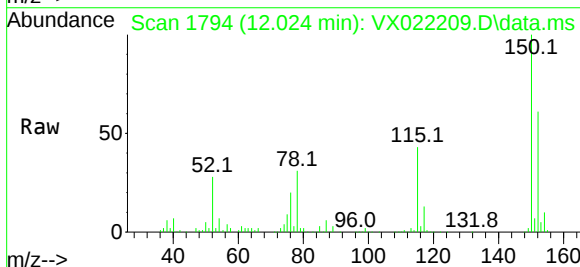
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

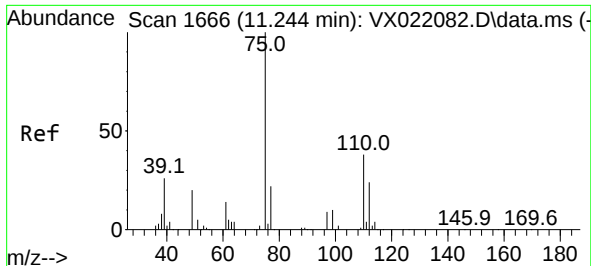
Tgt Ion:117 Resp: 128020
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion:152 Resp: 50092
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 159.5 0.0 349.0

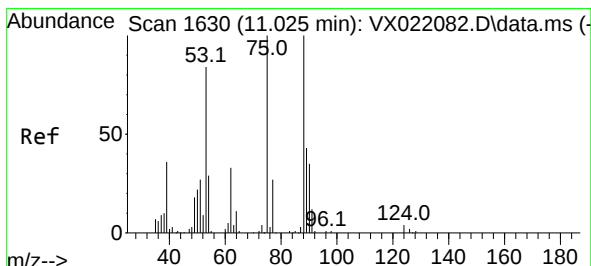
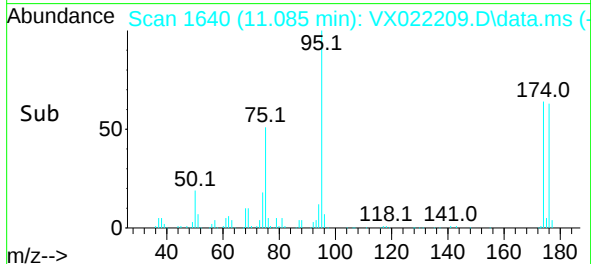
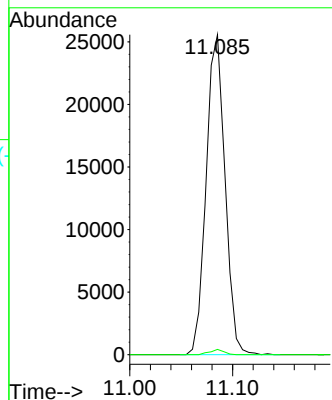
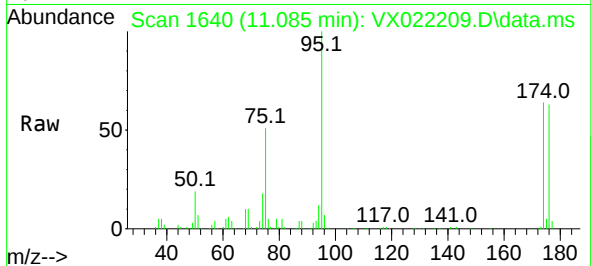




#76
1,2,3-Trichloropropane
Concen: 26.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210525

Tgt Ion: 75 Resp: 32713
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.72 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022209.D
Acq: 26 May 2021 19:50

Tgt Ion: 75 Resp: 32713
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

