

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021967.D
 Acq On : 13 May 2021 15:13
 Operator : JC/MD
 Sample : M2383-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Quant Time: May 14 04:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

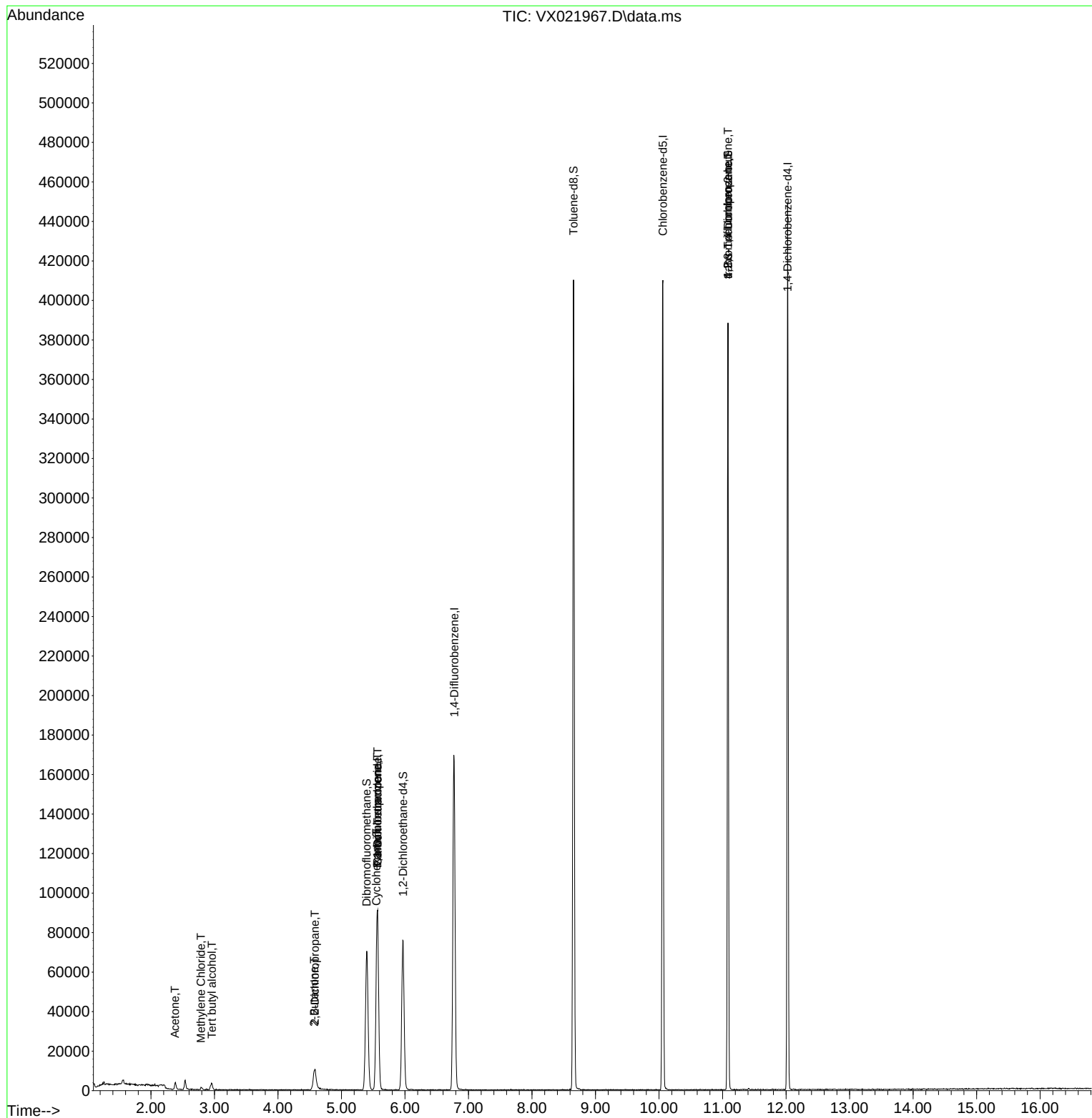
Internal Standards						
1) Pentafluorobenzene	5.562	168	80978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	176638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	185800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	69818	52.39	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.78%			
35) Dibromofluoromethane	5.397	113	60437	49.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.86%			
50) Toluene-d8	8.653	98	238580	51.65	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.30%			
62) 4-Bromofluorobenzene	11.085	95	104315	57.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.44%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	2306	6.49	ug/l #	78
13) Acrolein	2.221	56	20	Below Cal	#	14
16) Acetone	2.380	43	4043	6.76	ug/l	95
20) Methylene Chloride	2.788	84	533	0.58	ug/l #	89
25) 2-Butanone	4.568	43	821	0.80	ug/l #	45
26) 2,2-Dichloropropane	4.580	77	1020	0.53	ug/l #	52
31) Cyclohexane	5.550	56	950	0.54	ug/l #	6
36) 1,1-Dichloropropene	5.562	75	7673	4.10	ug/l #	48
38) Carbon Tetrachloride	5.568	117	9073	4.85	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	53107	22.02	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	53107	51.08	ug/l #	12

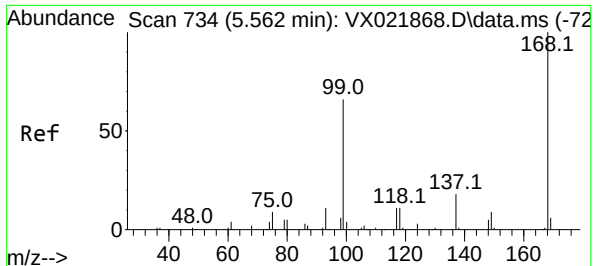
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
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MSVOA_X
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FB-02-05122021

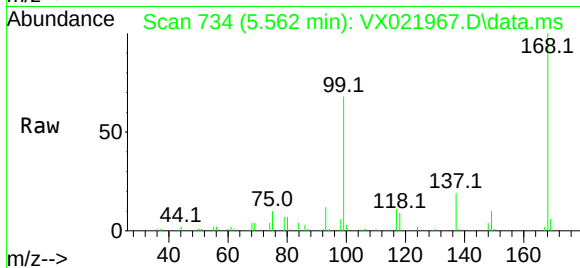
Quant Time: May 14 04:36:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
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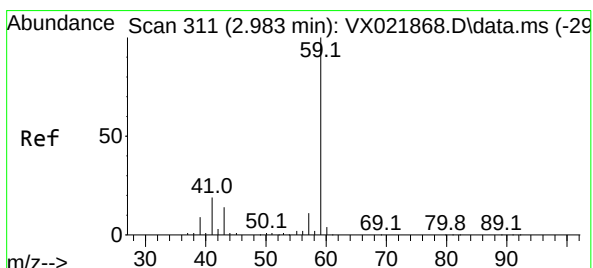
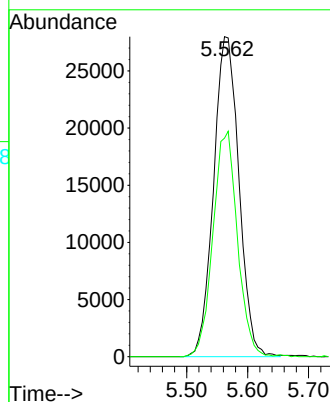
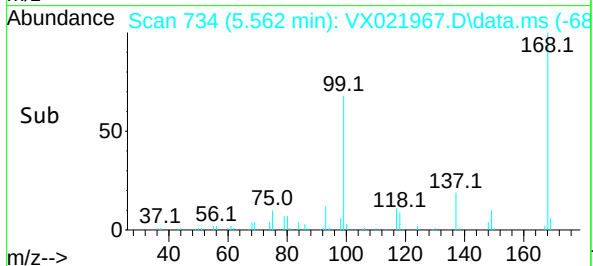


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

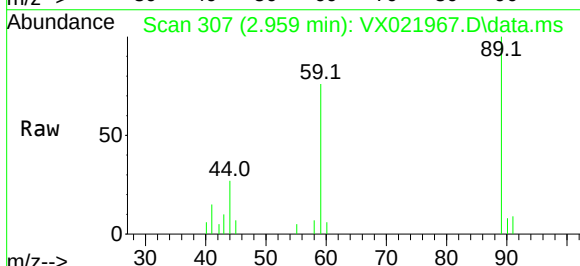
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021



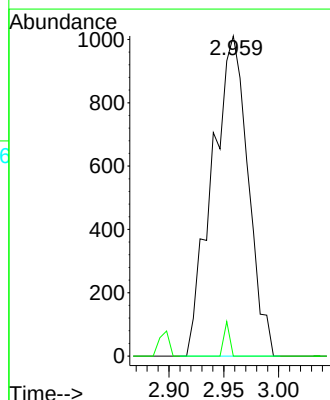
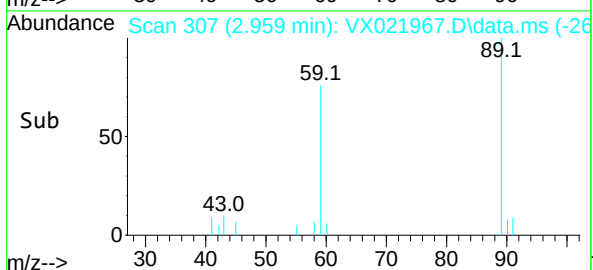
Tgt Ion:168 Resp: 80978
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6

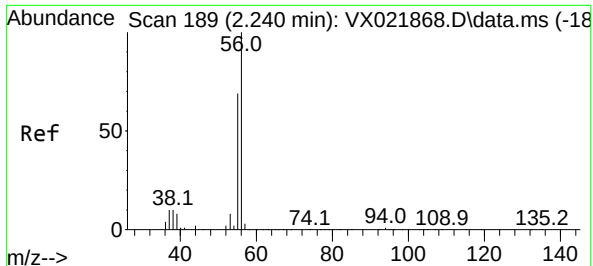


#11
Tert butyl alcohol
Concen: 6.49 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13



Tgt Ion: 59 Resp: 2306
Ion Ratio Lower Upper
59 100
57 1.7 7.8 11.8#

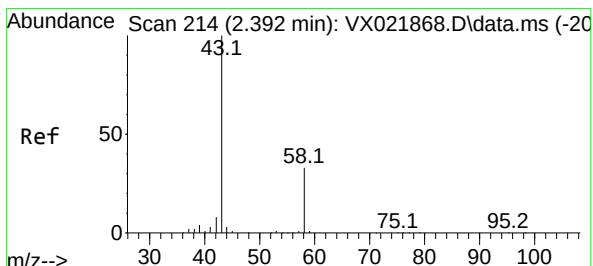
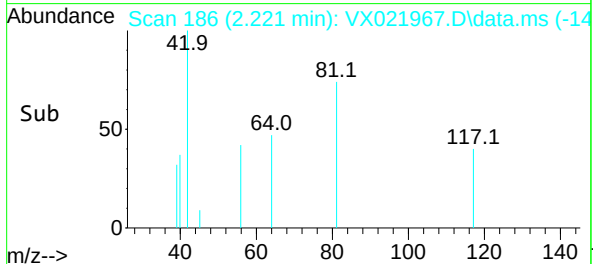
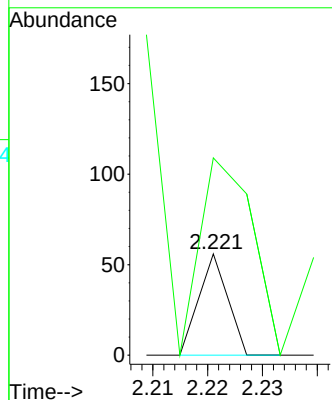
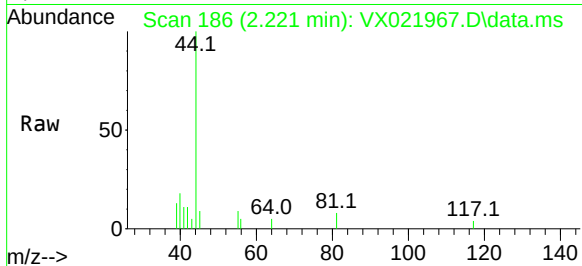




#13
Acrolein
Concen: Below Cal
RT: 2.221 min Scan# 186
Delta R.T. -0.019 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

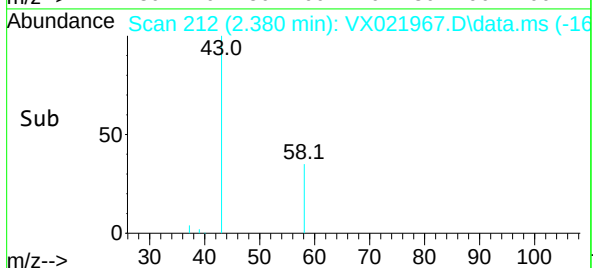
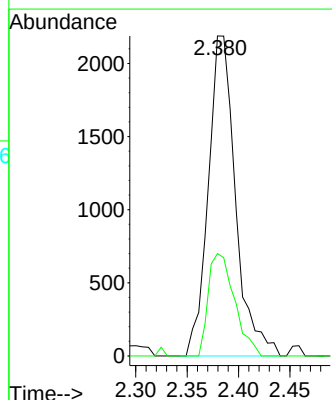
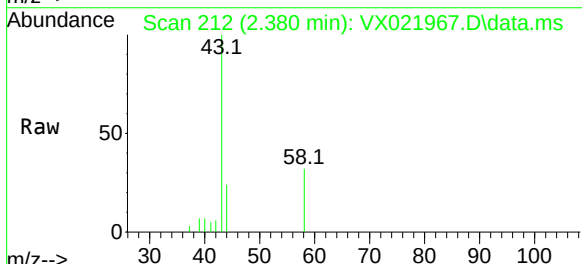
Instrument :
MSVOA_X
ClientSampled :
FB-02-05122021

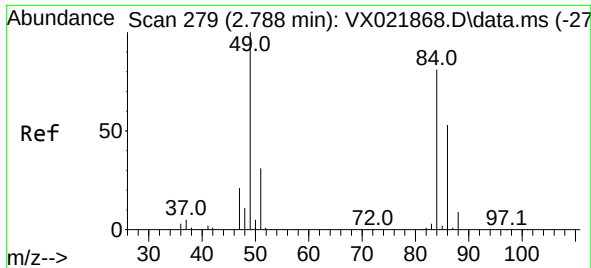
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 6.76 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



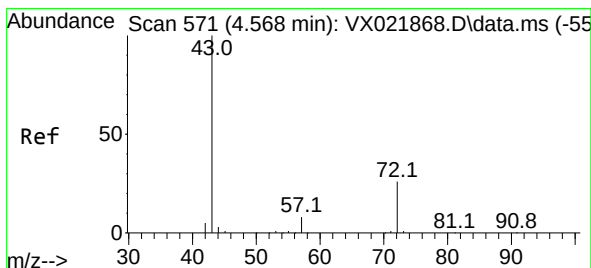
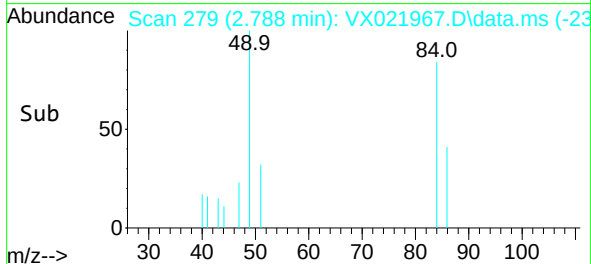
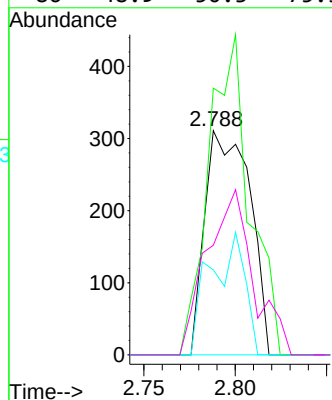
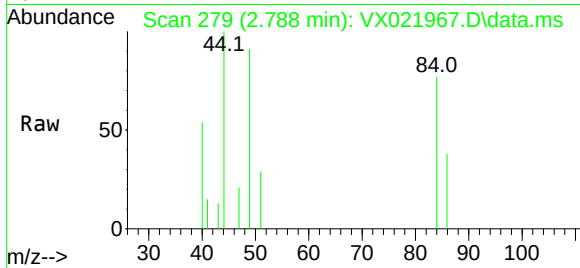


#20
Methylene Chloride
Concen: 0.58 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

Tgt Ion: 84 Resp: 533

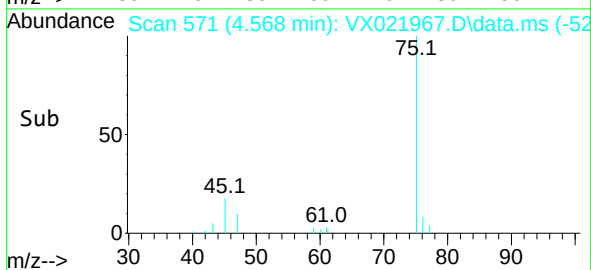
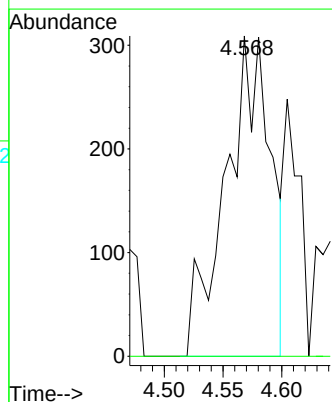
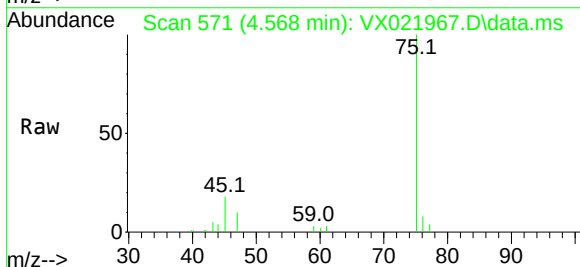
Ion	Ratio	Lower	Upper
84	100		
49	119.0	88.6	132.8
51	37.9	27.0	40.6
86	48.9	50.3	75.5#

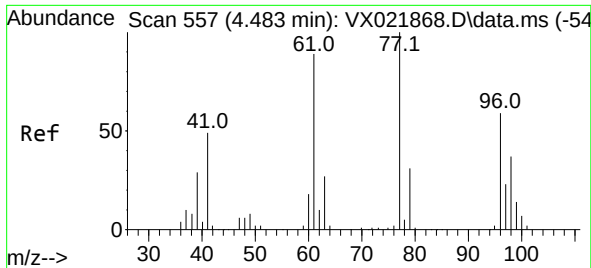


#25
2-Butanone
Concen: 0.80 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 43 Resp: 821

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

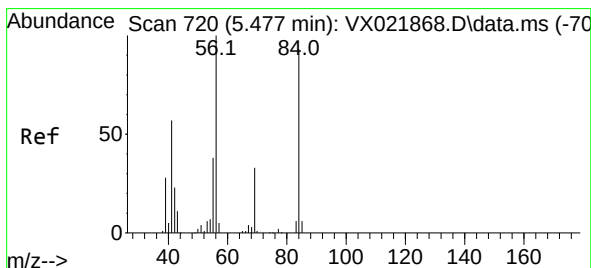
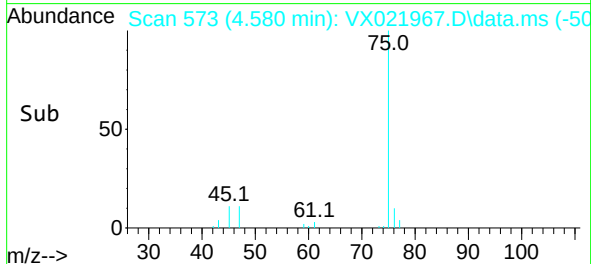
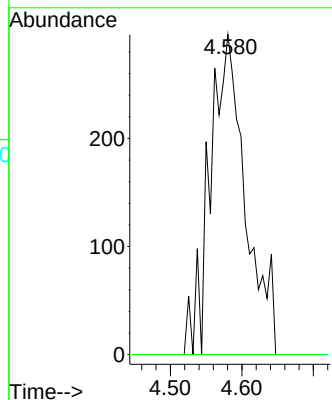
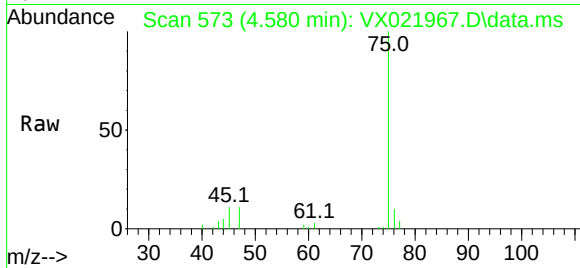




#26
2,2-Dichloropropane
Concen: 0.53 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.097 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

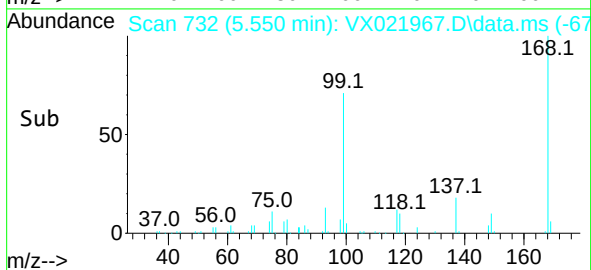
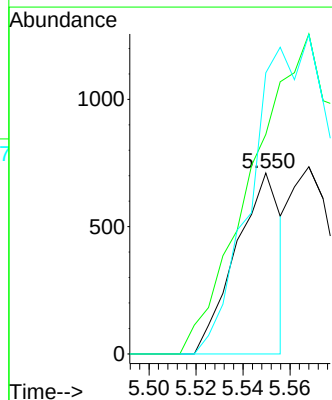
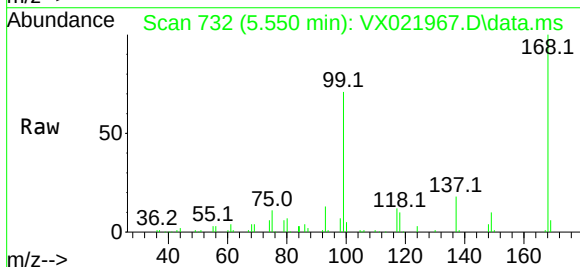
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

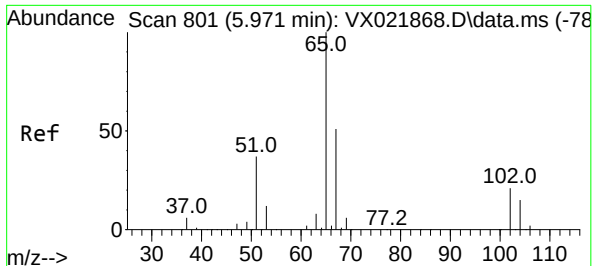
Tgt Ion: 77 Resp: 1020
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#31
Cyclohexane
Concen: 0.54 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 56 Resp: 950
Ion Ratio Lower Upper
56 100
69 121.2 25.3 37.9#
84 155.3 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 52.39 ug/l

RT: 5.970 min Scan# 801

Delta R.T. -0.001 min

Lab File: VX021967.D

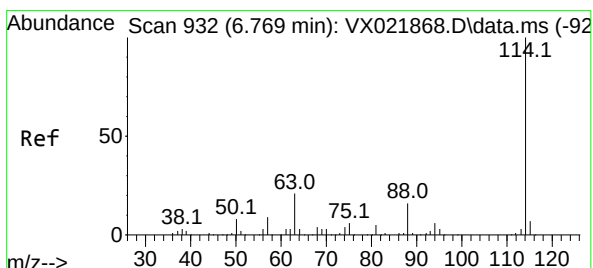
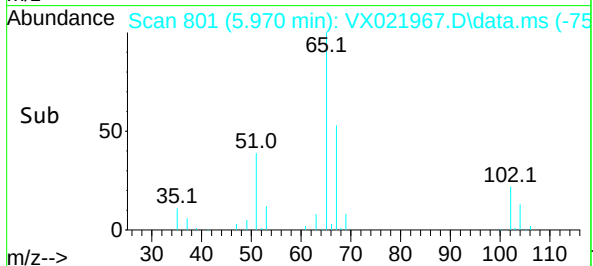
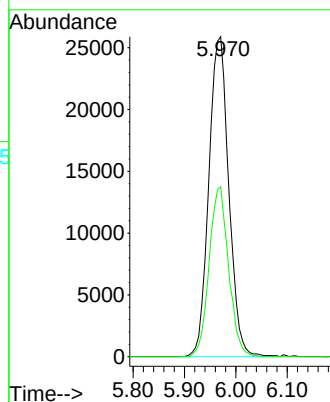
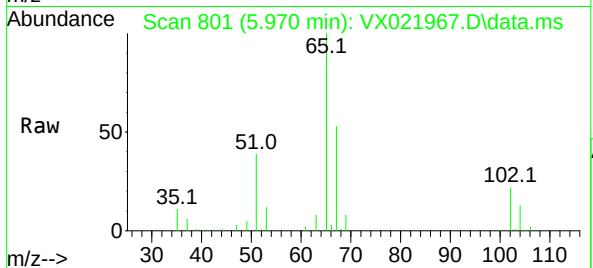
Acq: 13 May 2021 15:13

Tgt Ion: 65 Resp: 69818

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX021967.D

Acq: 13 May 2021 15:13

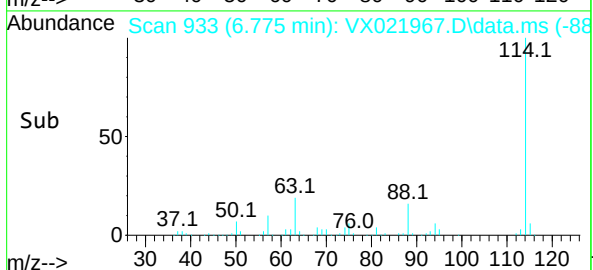
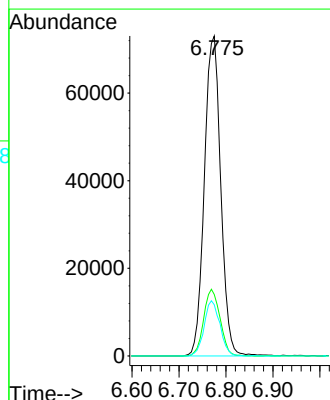
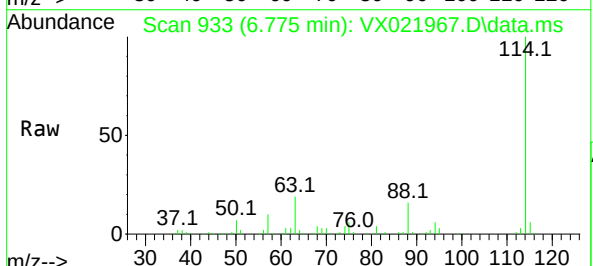
Tgt Ion: 114 Resp: 176638

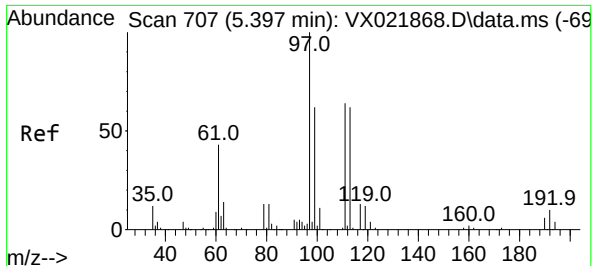
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 16.0 0.0 32.8

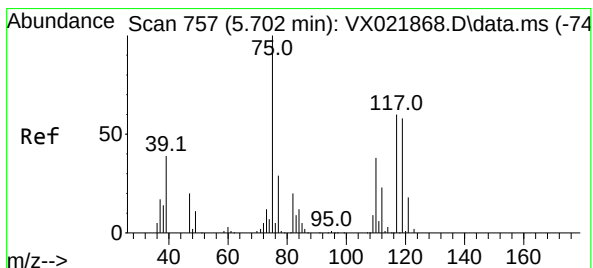
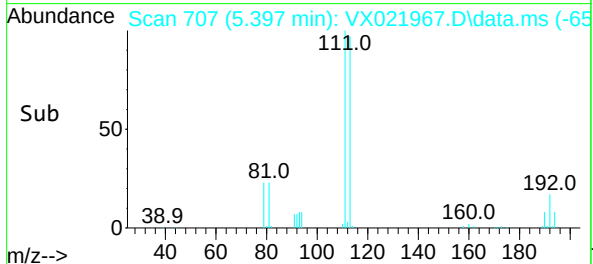
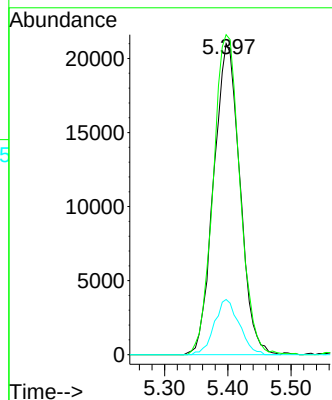
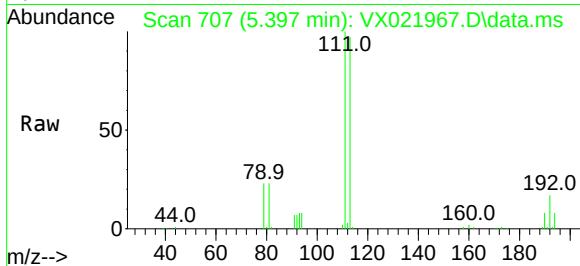




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

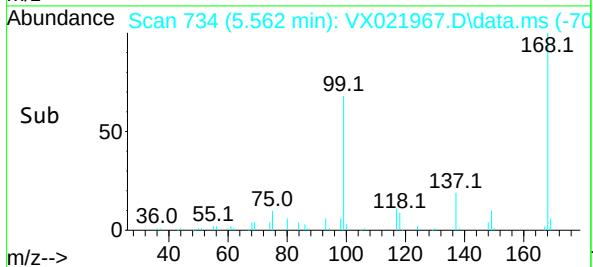
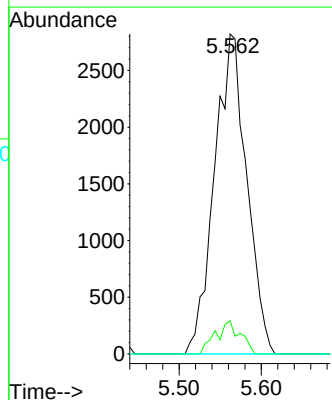
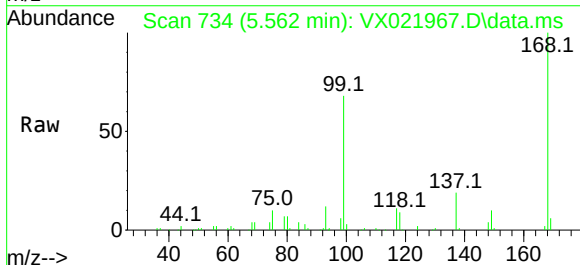
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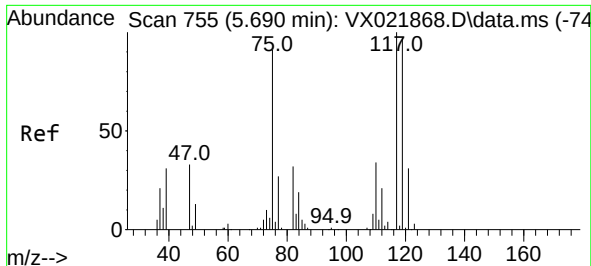
Tgt Ion:113 Resp: 60437
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.10 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

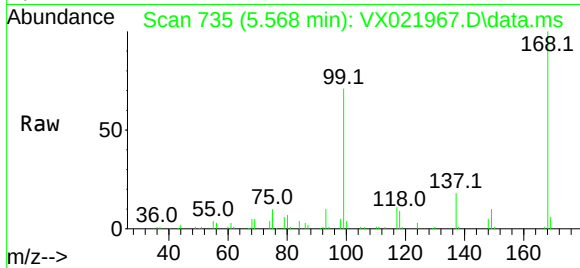
Tgt Ion: 75 Resp: 7673
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#



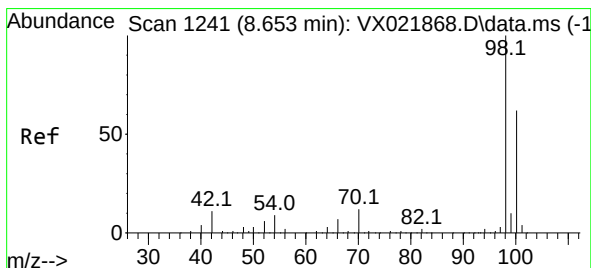
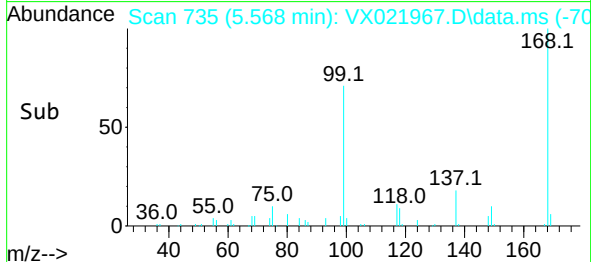
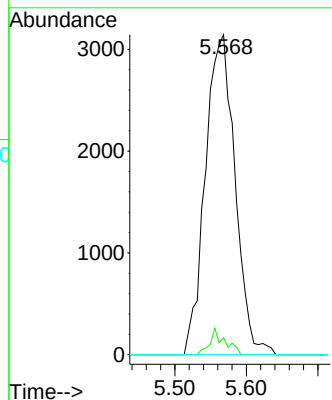


#38
Carbon Tetrachloride
Concen: 4.85 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

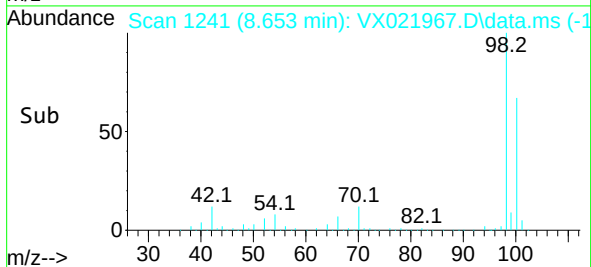
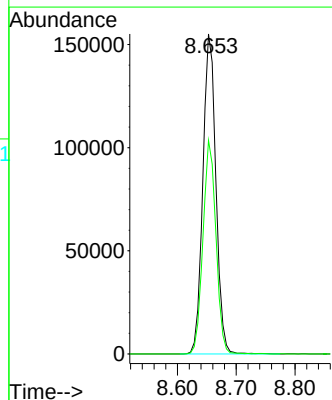
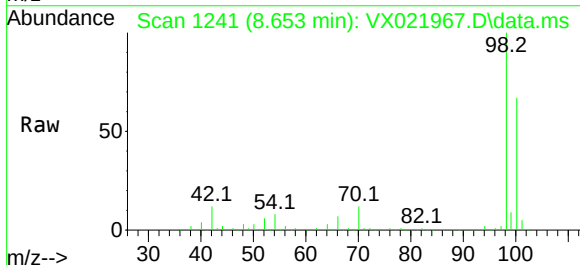


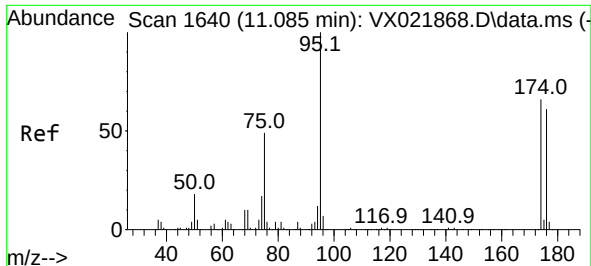
Tgt Ion: 117 Resp: 9073
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 98 Resp: 238580
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

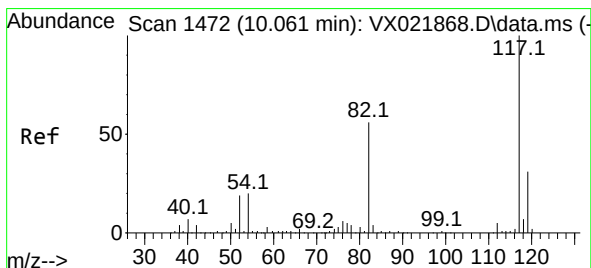
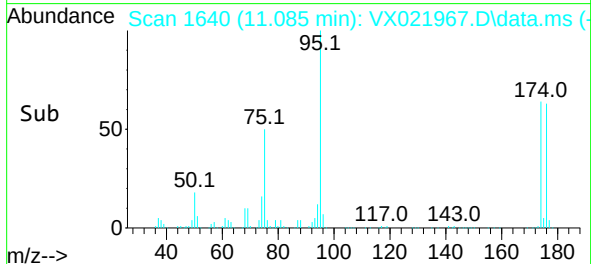
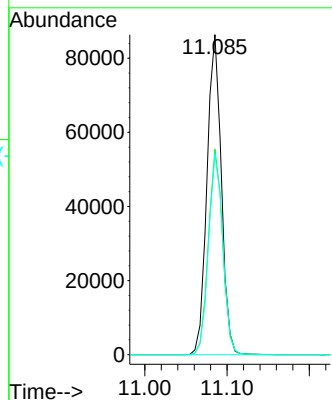
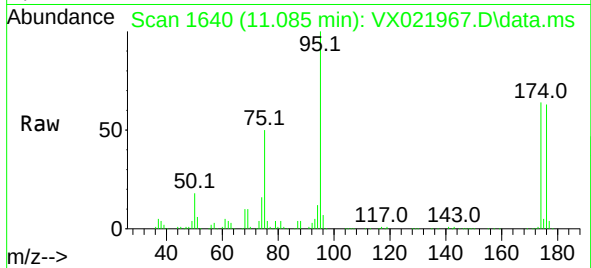




#62
4-Bromofluorobenzene
Concen: 57.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

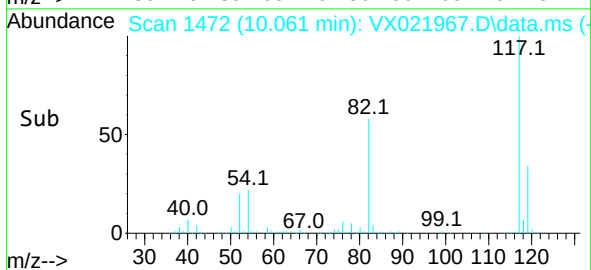
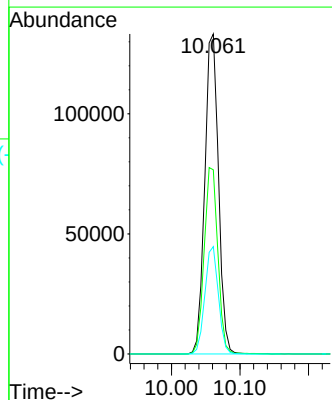
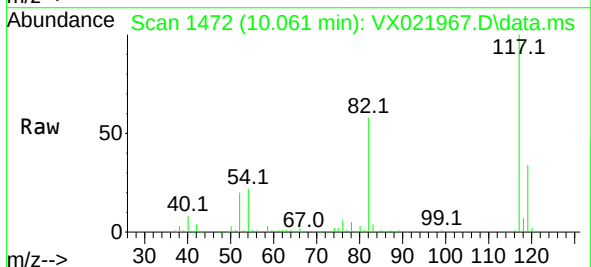
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MSVOA_X
ClientSampleId :
FB-02-05122021

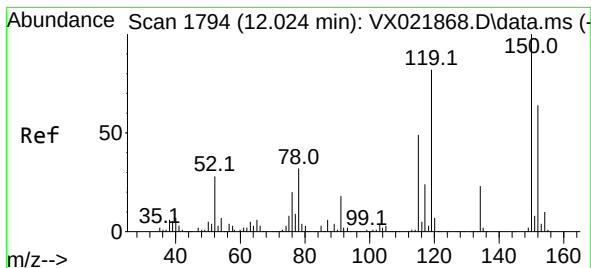
Tgt Ion: 95 Resp: 104315
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 62.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021967.D
Acq: 13 May 2021 15:13

Tgt Ion: 117 Resp: 185800
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.5 26.6 39.8

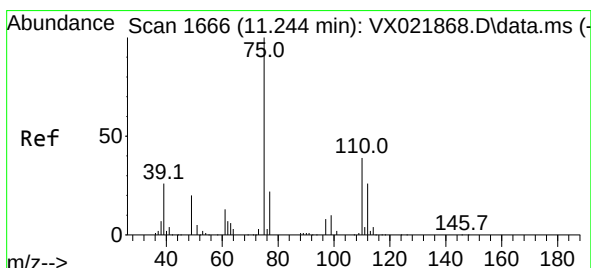
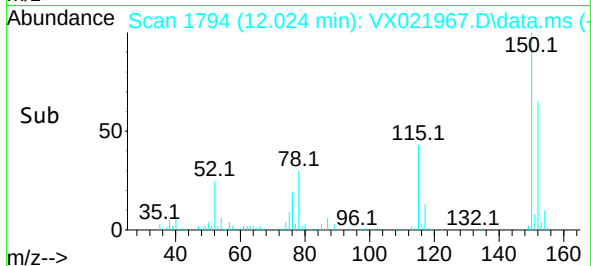
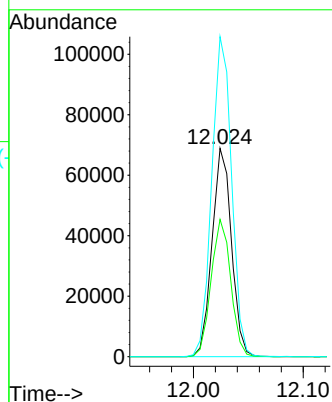
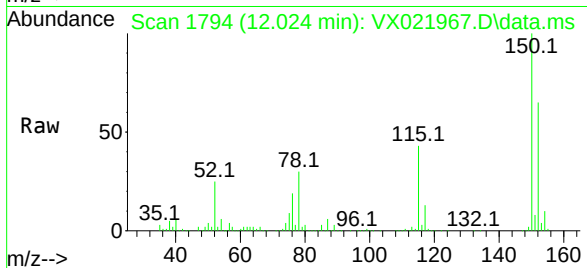




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX021967.D
 Acq: 13 May 2021 15:13

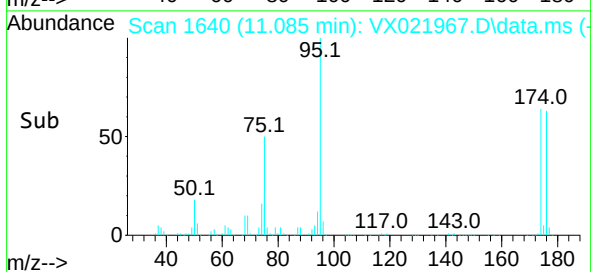
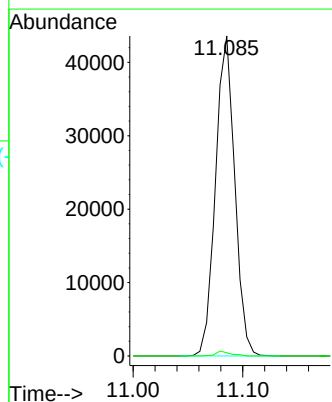
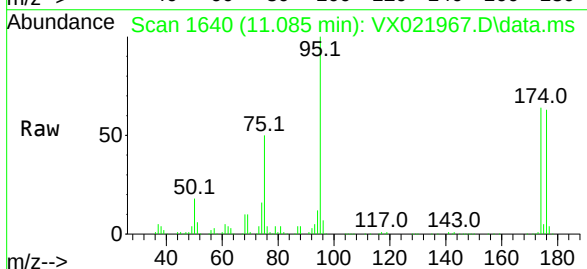
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

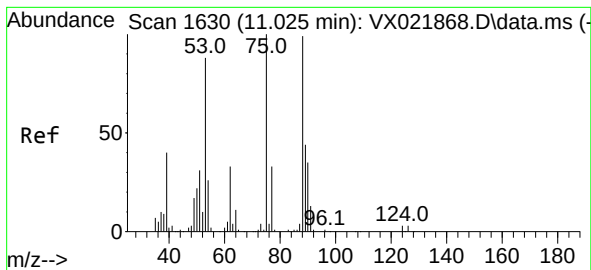
Tgt Ion:152 Resp: 84836
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 157.0 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 22.02 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX021967.D
 Acq: 13 May 2021 15:13

Tgt Ion: 75 Resp: 53107
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.08 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX021967.D
 Acq: 13 May 2021 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Tgt Ion: 75 Resp: 53107
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

