

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022307.D
 Acq On : 01 Jun 2021 21:42
 Operator : JC/MD
 Sample : M2560-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-B-BOTTOM

Quant Time: Jun 02 03:26:15 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)

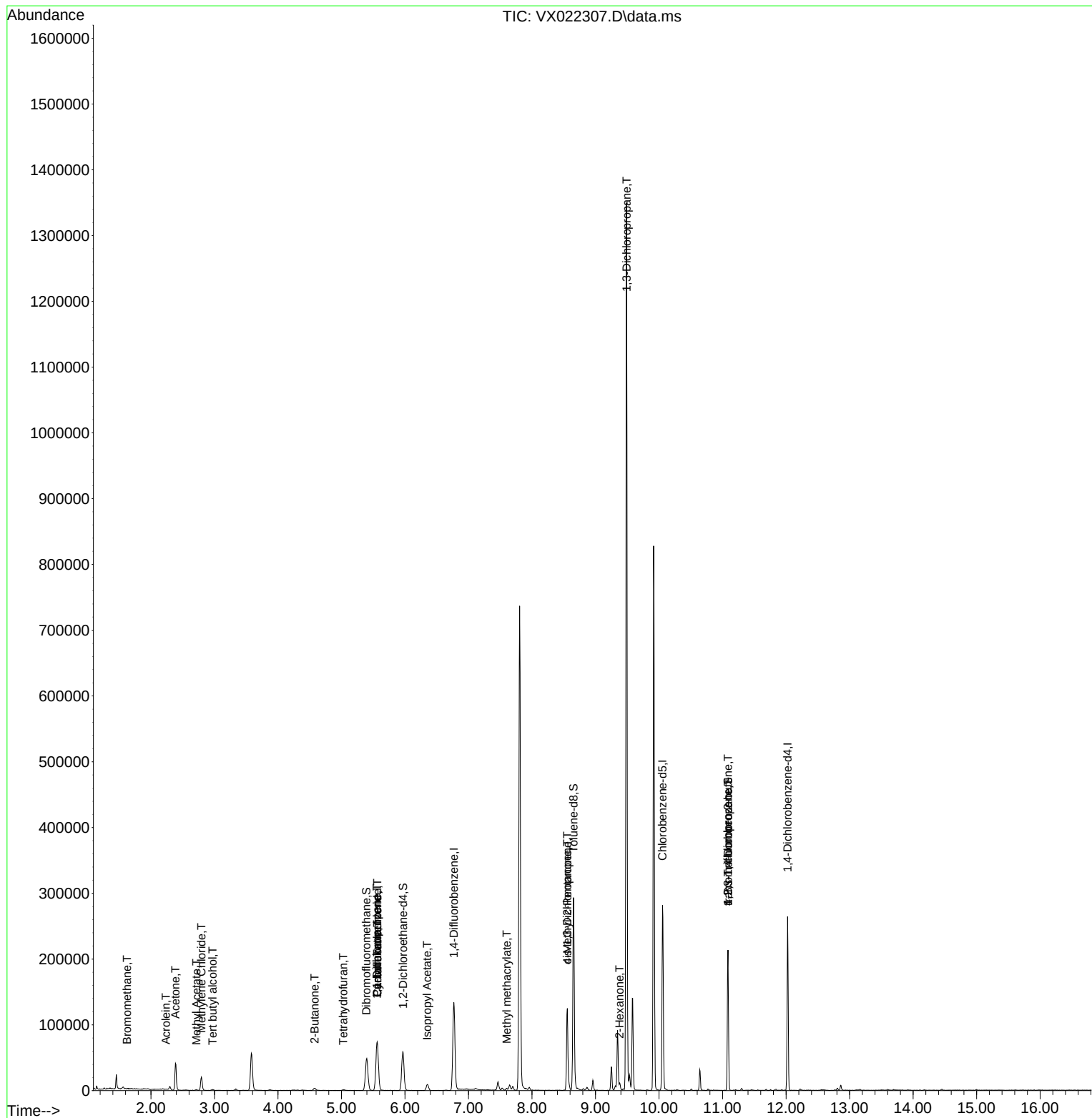
Internal Standards						
1) Pentafluorobenzene	5.562	168	65137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54203	53.94	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.88%			
35) Dibromofluoromethane	5.391	113	42026	48.48	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.96%			
50) Toluene-d8	8.653	98	169033	50.62	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.24%			
62) 4-Bromofluorobenzene	11.085	95	58126	47.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.20%			
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	154	0.29	ug/l #	33
11) Tert butyl alcohol	2.971	59	1664	7.24	ug/l #	77
13) Acrolein	2.233	56	284	1.86	ug/l #	47
16) Acetone	2.386	43	42929	98.12	ug/l	94
18) Methyl Acetate	2.715	43	1466	1.26	ug/l #	76
20) Methylene Chloride	2.794	84	8653	8.91	ug/l	92
25) 2-Butanone	4.574	43	5984	8.45	ug/l	94
29) Tetrahydrofuran	5.025	42	994	2.36	ug/l #	56
31) Cyclohexane	5.562	56	1878	1.49	ug/l #	28
36) 1,1-Dichloropropene	5.556	75	6182	4.89	ug/l #	50
38) Carbon Tetrachloride	5.562	117	7460	6.03	ug/l #	15
43) Isopropyl Acetate	6.348	43	12880	5.08	ug/l	94
48) Methyl methacrylate	7.604	41	4151	3.55	ug/l #	10
51) 4-Methyl-2-Pentanone	8.555	43	44904	29.58	ug/l #	41
54) cis-1,3-Dichloropropene	8.555	75	19981	11.95	ug/l #	64
57) 1,3-Dichloropropane	9.488	76	11288	6.61	ug/l #	42
59) 2-Hexanone	9.378	43	5183	4.54	ug/l #	19
76) 1,2,3-Trichloropropane	11.085	75	29771	26.04	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	29771	61.70	ug/l #	12

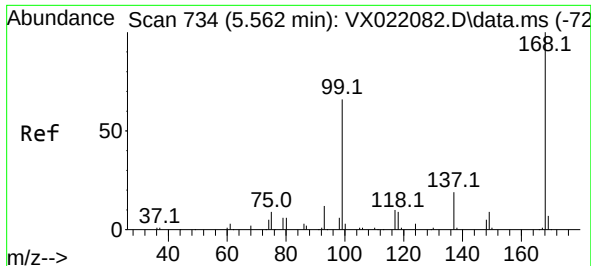
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022307.D
Acq On : 01 Jun 2021 21:42
Operator : JC/MD
Sample : M2560-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

Quant Time: Jun 02 03:26:15 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

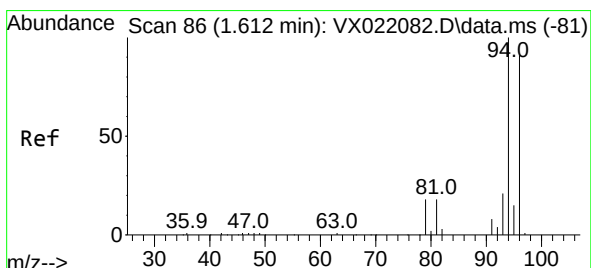
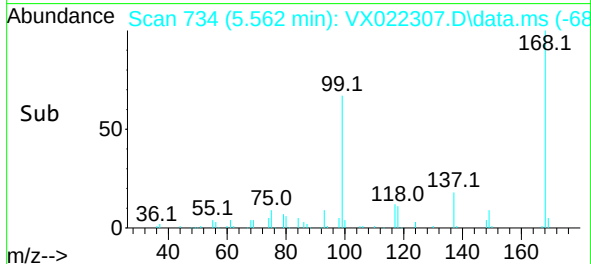
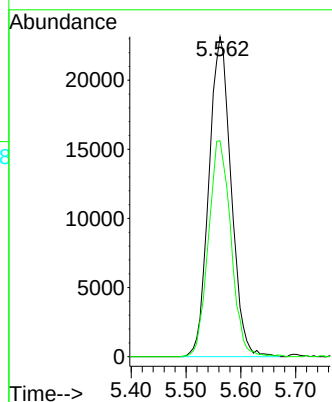
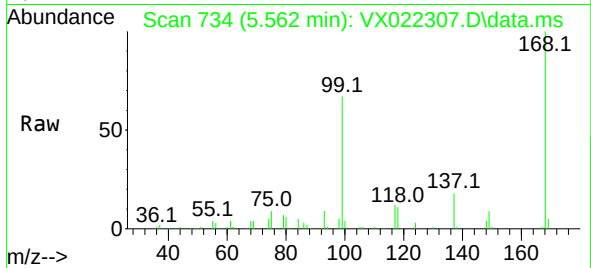




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

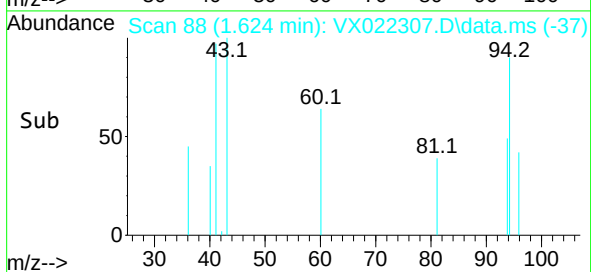
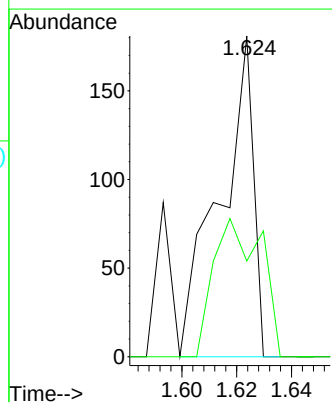
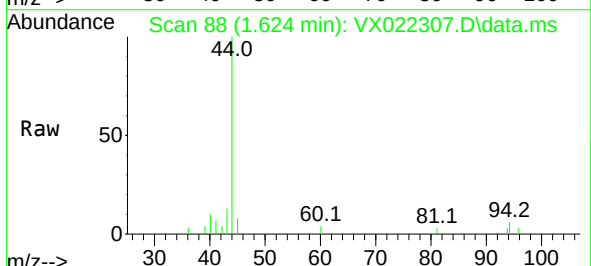
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

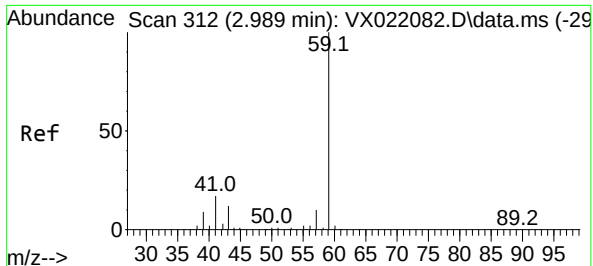
Tgt Ion:168 Resp: 65137
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#5
Bromomethane
Concen: 0.29 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 94 Resp: 154
Ion Ratio Lower Upper
94 100
96 29.8 76.4 114.6#



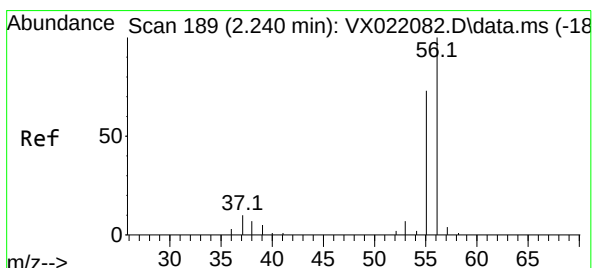
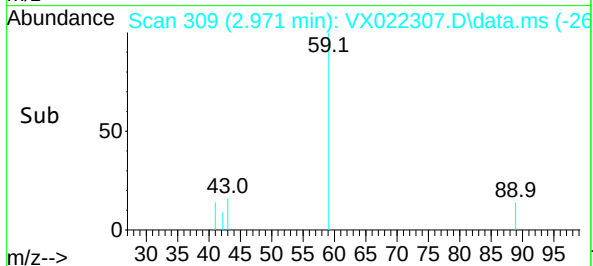
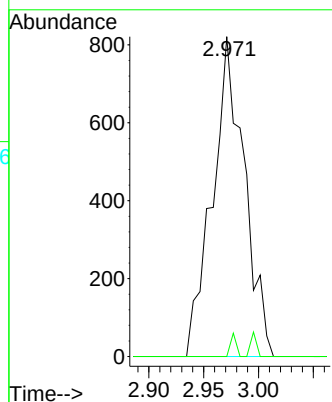
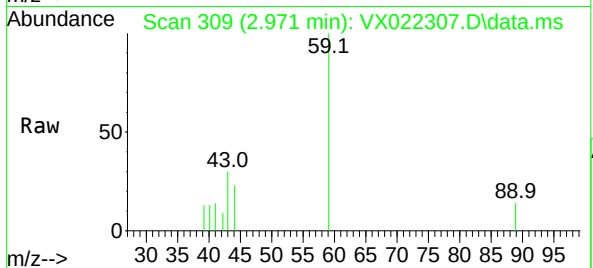


#11

Tert butyl alcohol
Concen: 7.24 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

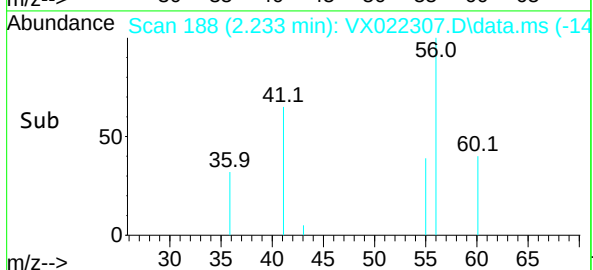
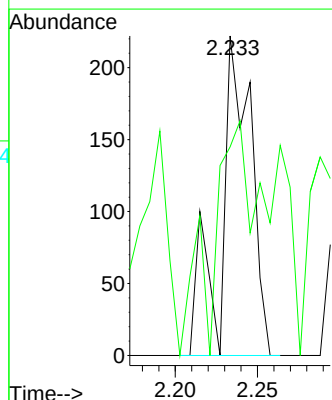
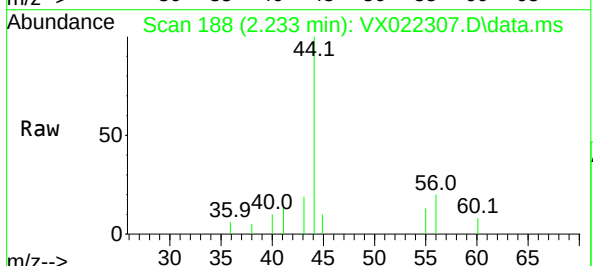
Tgt Ion: 59 Resp: 1664
Ion Ratio Lower Upper
59 100
57 1.3 7.8 11.8#

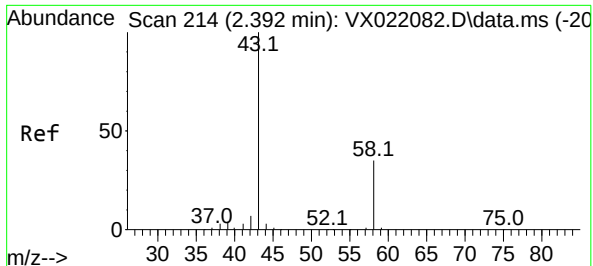


#13

Acrolein
Concen: 1.86 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 56 Resp: 284
Ion Ratio Lower Upper
56 100
55 114.4 56.4 84.6#

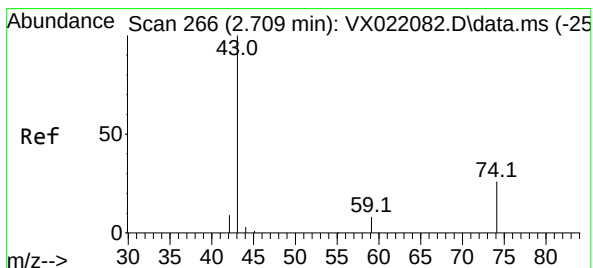
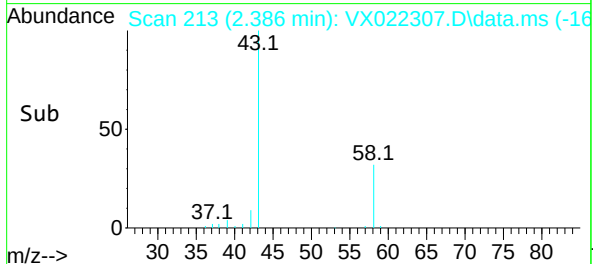
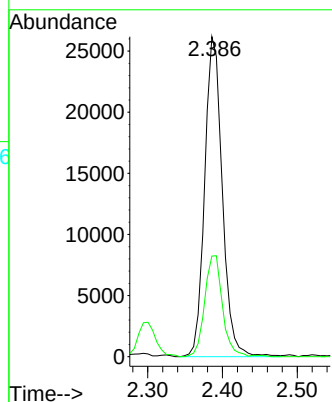
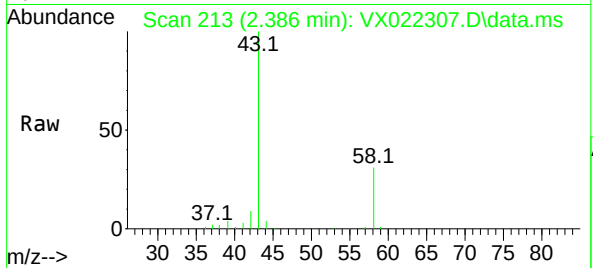




#16
Acetone
Concen: 98.12 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

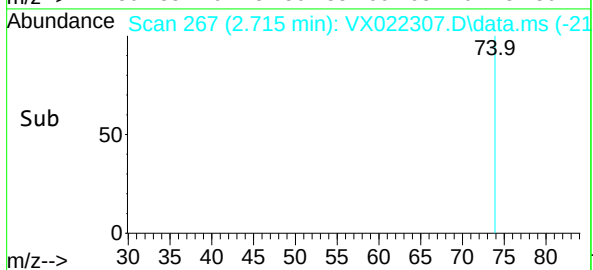
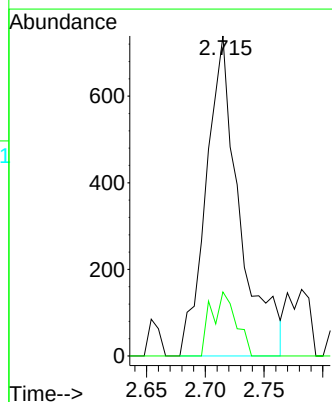
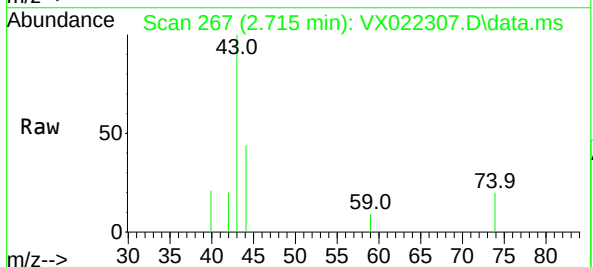
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

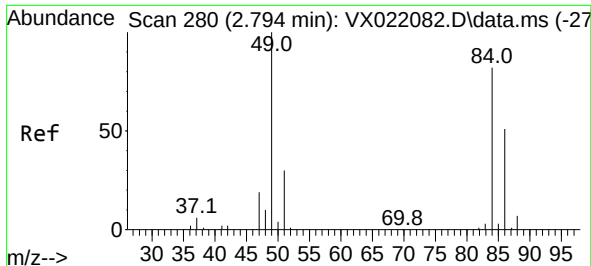
Tgt Ion: 43 Resp: 42929
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

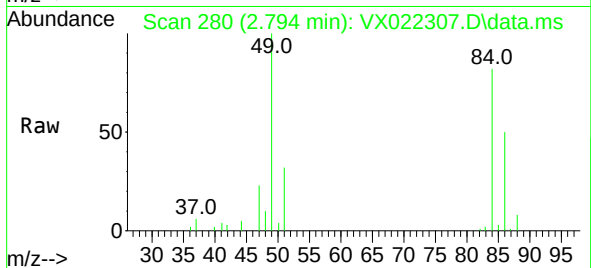
Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
74 14.8 21.9 32.9#



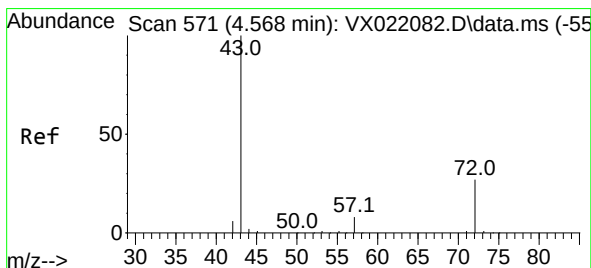
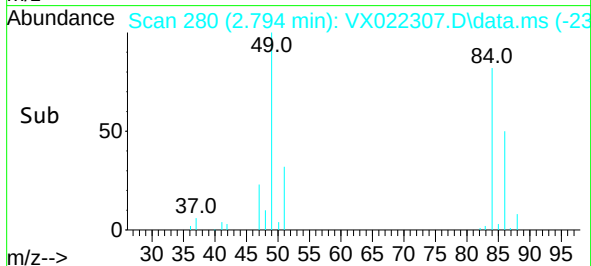
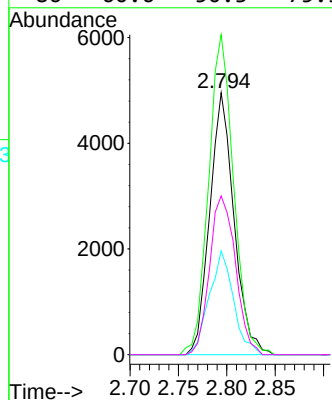


#20
Methylene Chloride
Concen: 8.91 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

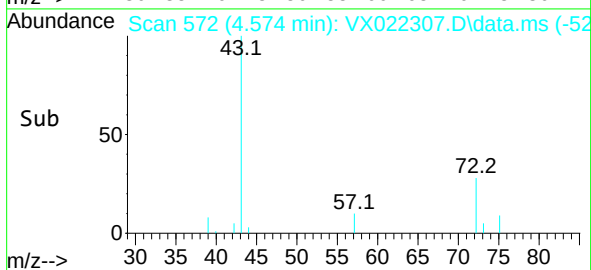
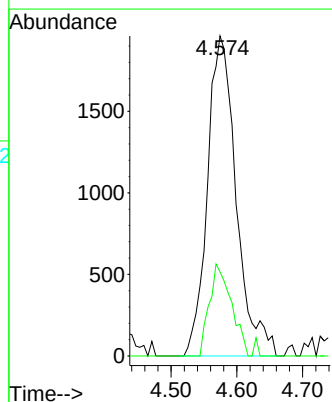
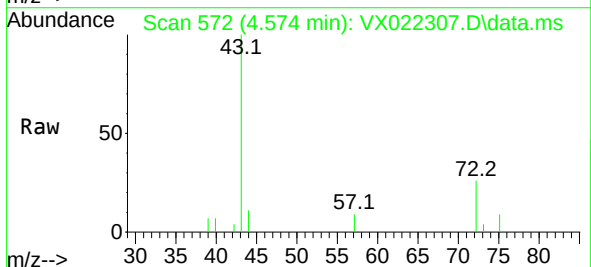


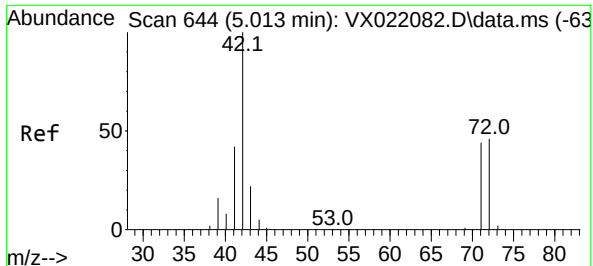
Tgt Ion:	84	Resp:	8653
Ion	Ratio	Lower	Upper
84	100		
49	122.2	88.6	132.8
51	39.6	27.0	40.6
86	60.6	50.3	75.5



#25
2-Butanone
Concen: 8.45 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion:	43	Resp:	5984
Ion	Ratio	Lower	Upper
43	100		
72	26.2	23.7	35.5





#29

Tetrahydrofuran

Concen: 2.36 ug/l

RT: 5.025 min Scan# 646

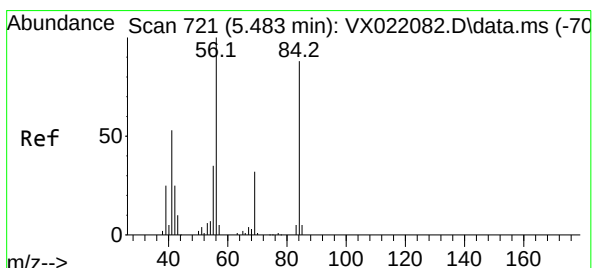
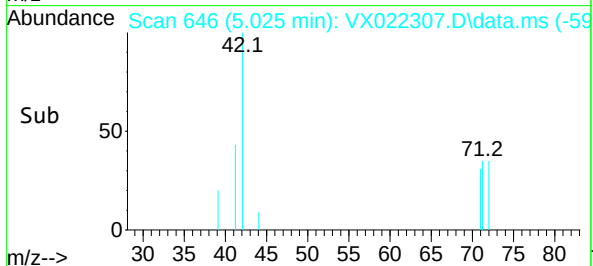
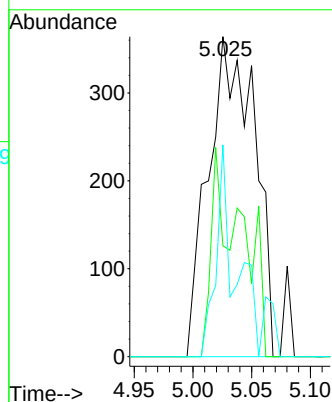
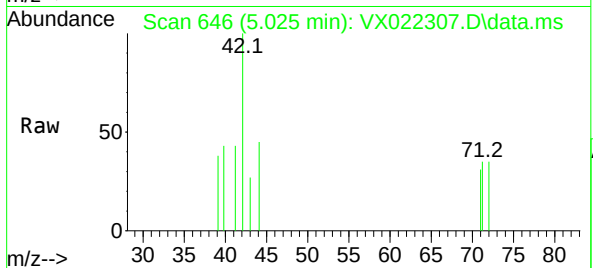
Delta R.T. 0.012 min

Lab File: VX022307.D

Acq: 01 Jun 2021 21:42

Tgt Ion:	42	Resp:	994
Ion	Ratio	Lower	Upper
42	100		
72	20.5	41.7	62.5#
71	19.5	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM



#31

Cyclohexane

Concen: 1.49 ug/l

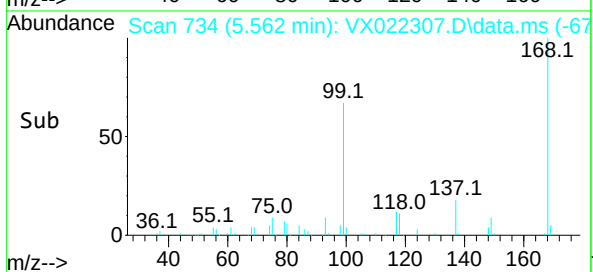
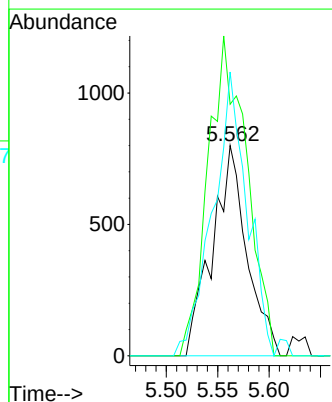
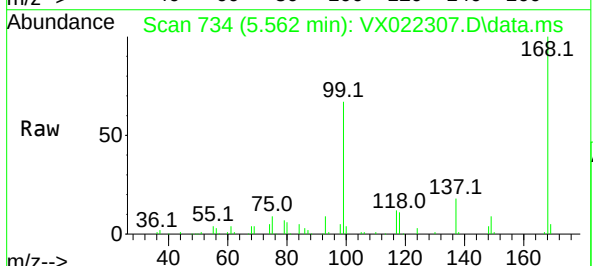
RT: 5.562 min Scan# 734

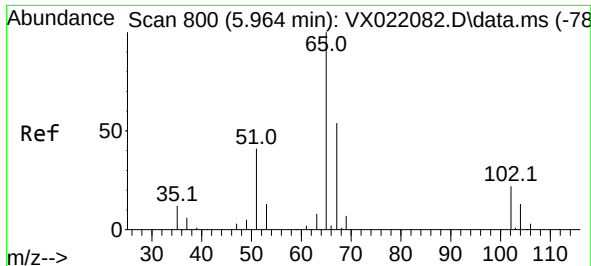
Delta R.T. 0.079 min

Lab File: VX022307.D

Acq: 01 Jun 2021 21:42

Tgt Ion:	56	Resp:	1878
Ion	Ratio	Lower	Upper
56	100		
69	119.6	25.3	37.9#
84	128.1	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 53.94 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022307.D

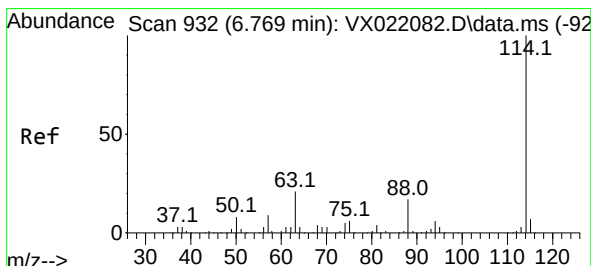
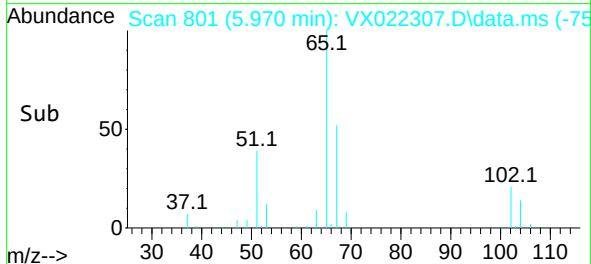
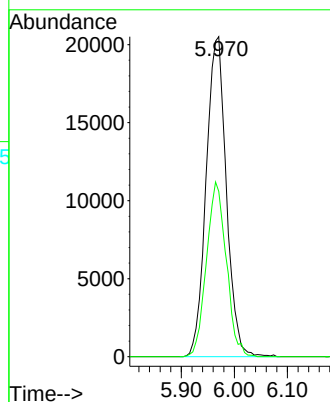
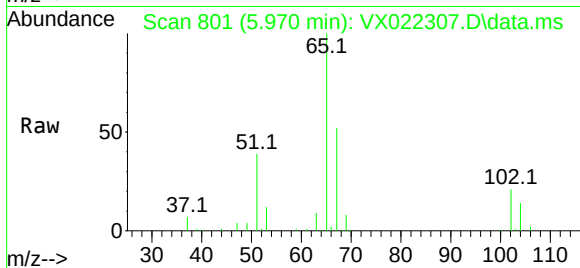
Acq: 01 Jun 2021 21:42

Tgt Ion: 65 Resp: 54203

Ion Ratio Lower Upper

65 100

67 53.6 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: VX022307.D

Acq: 01 Jun 2021 21:42

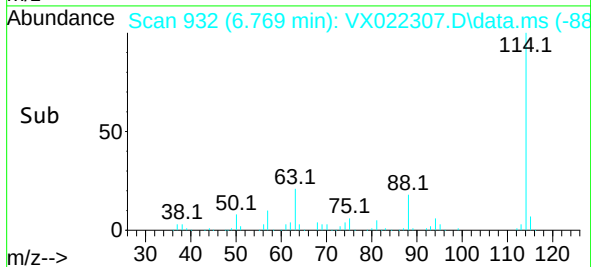
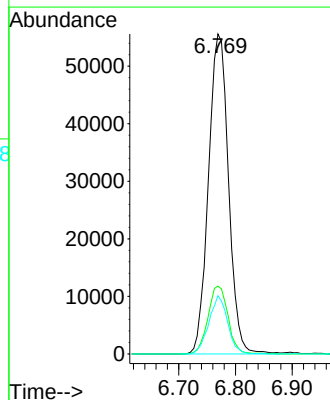
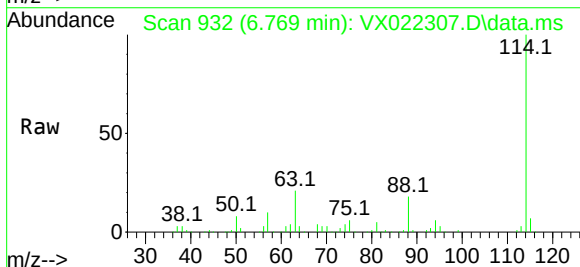
Tgt Ion: 114 Resp: 136689

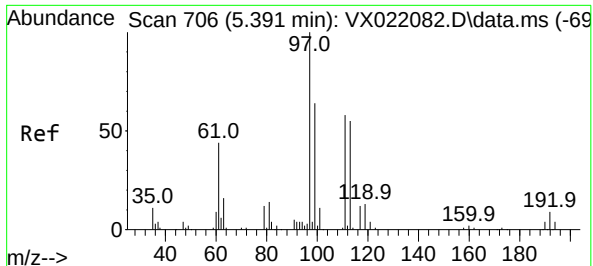
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 18.2 0.0 32.8

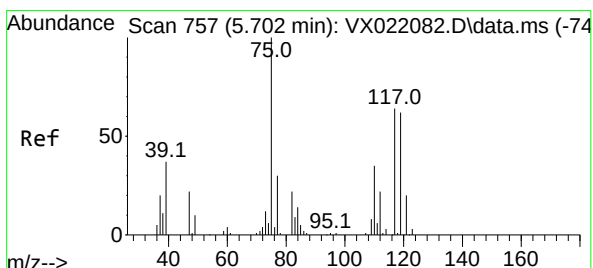
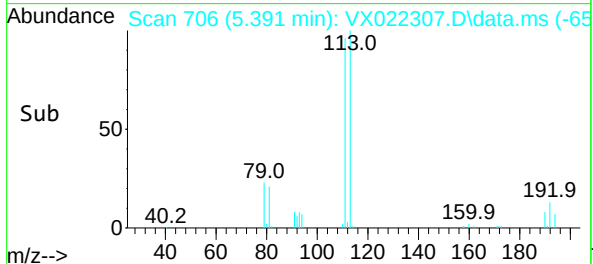
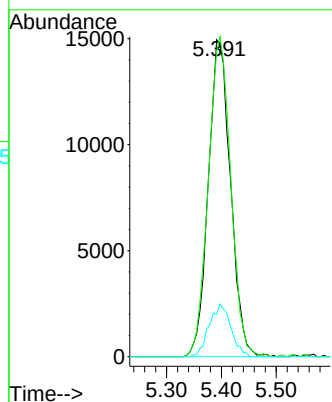
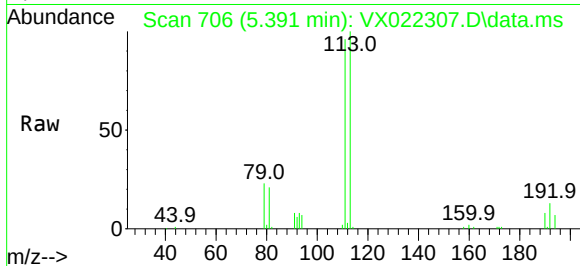




#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

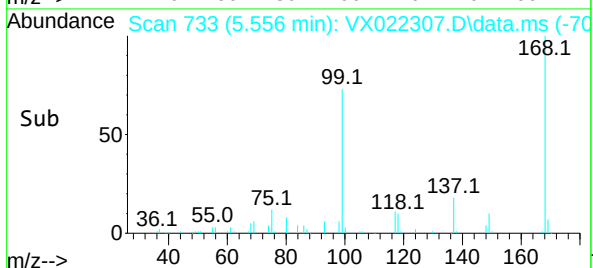
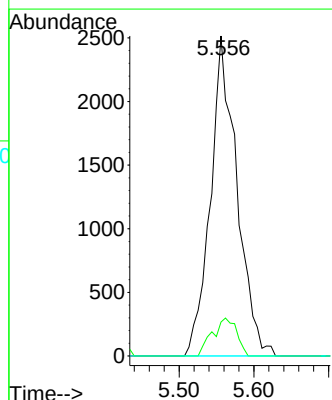
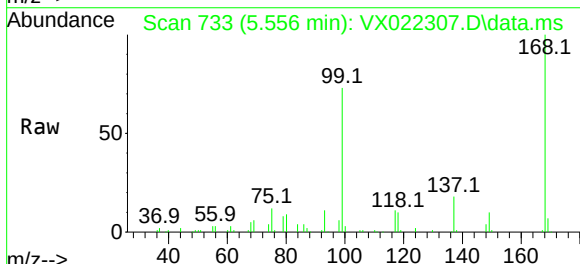
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

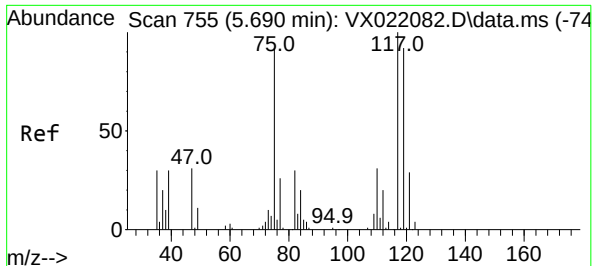
Tgt Ion:113 Resp: 42026
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.2 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

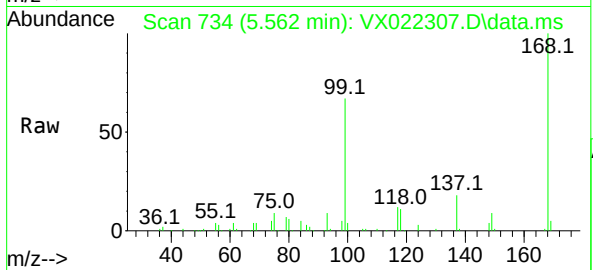
Tgt Ion: 75 Resp: 6182
Ion Ratio Lower Upper
75 100
110 10.9 18.1 54.4#
77 0.0 25.3 37.9#



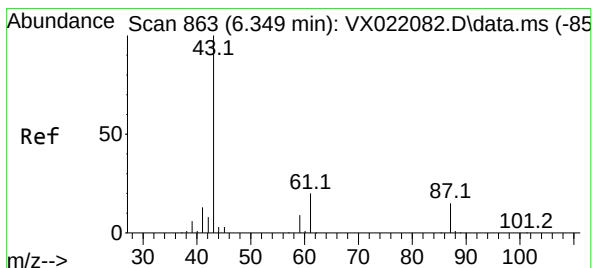
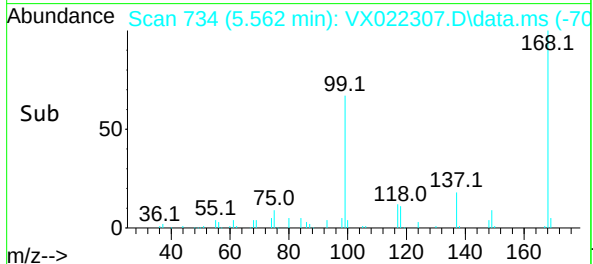
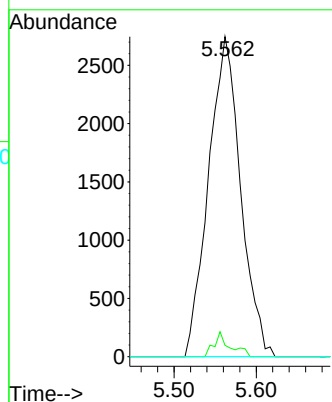


#38
Carbon Tetrachloride
Concen: 6.03 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

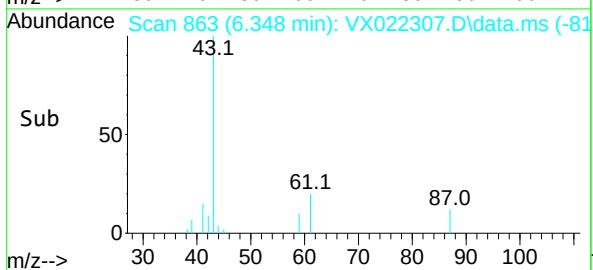
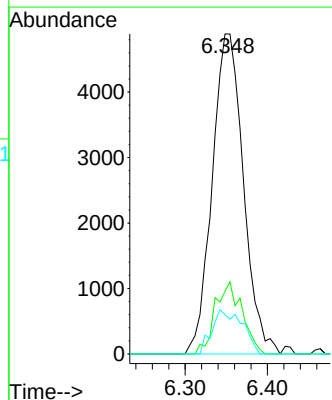
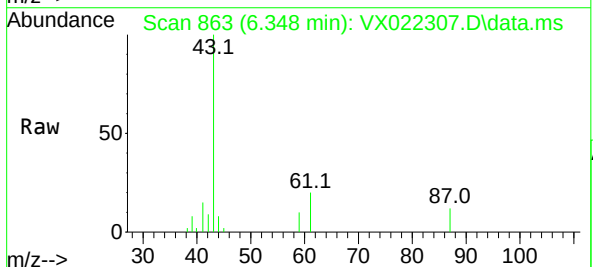


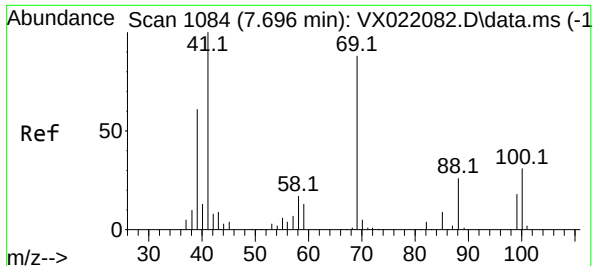
Tgt Ion:117 Resp: 7460
Ion Ratio Lower Upper
117 100
119 3.6 76.2 114.2#
121 0.0 24.8 37.2#



#43
Isopropyl Acetate
Concen: 5.08 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 43 Resp: 12880
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.4 12.5 18.7

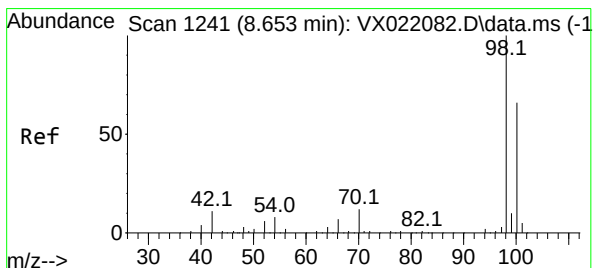
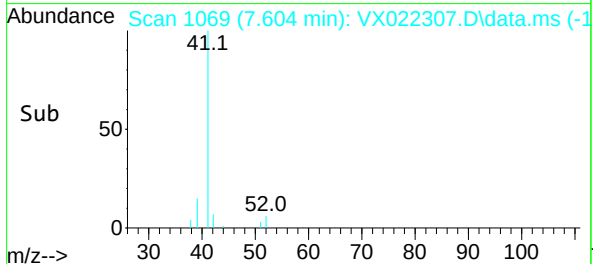
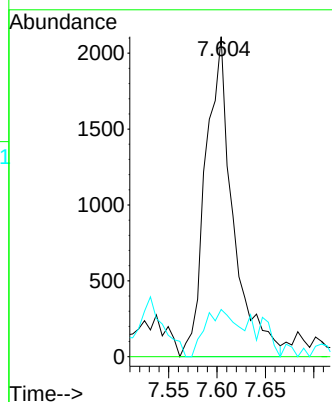
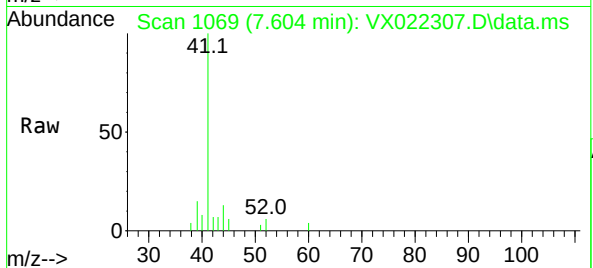




#48
Methyl methacrylate
Concen: 3.55 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

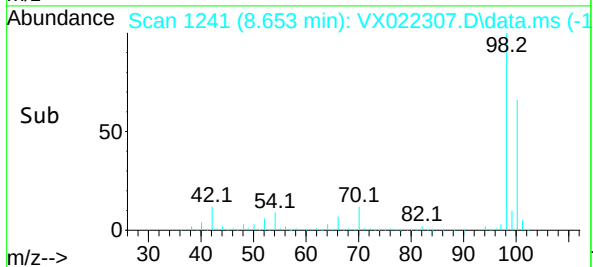
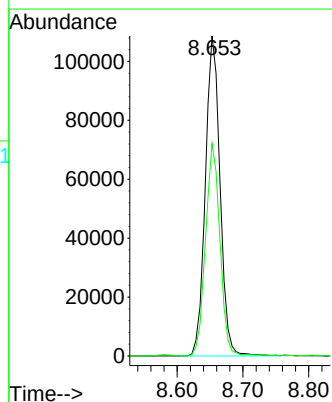
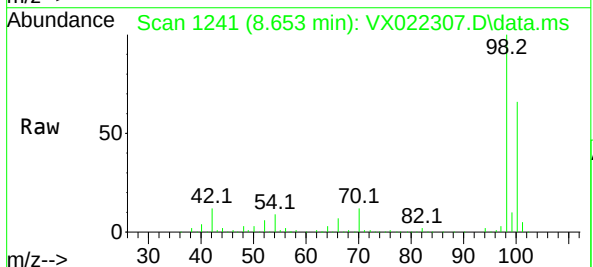
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

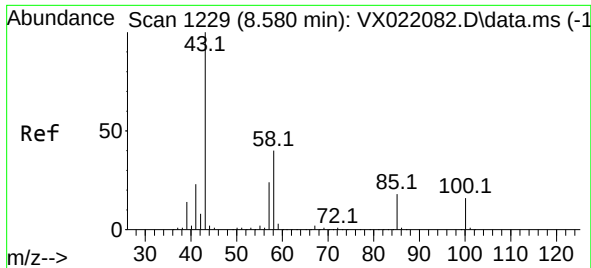
Tgt Ion: 41 Resp: 4151
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#



#50
Toluene-d8
Concen: 50.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 98 Resp: 169033
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

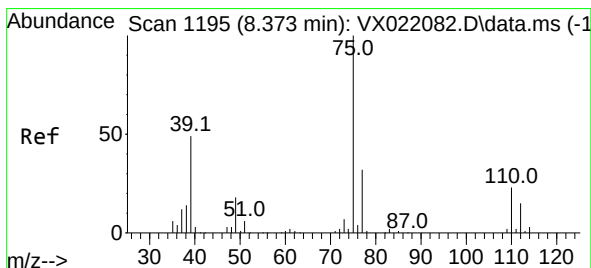
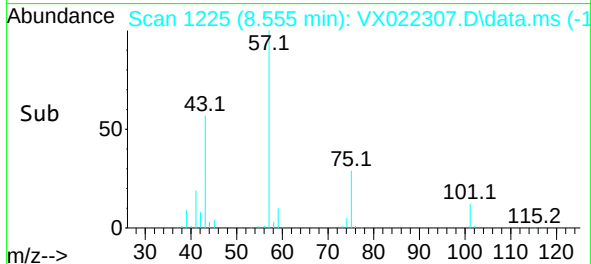
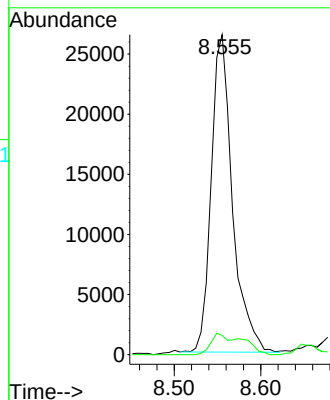
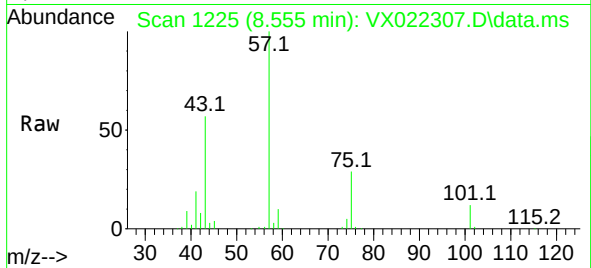




#51
4-Methyl-2-Pentanone
Concen: 29.58 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

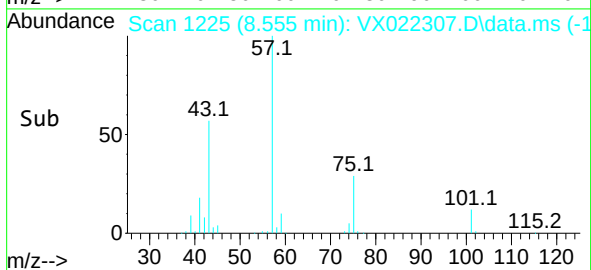
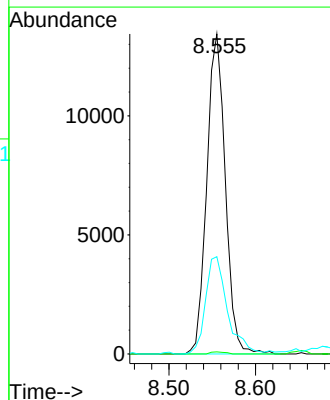
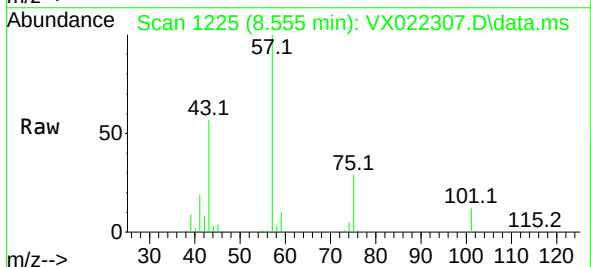
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

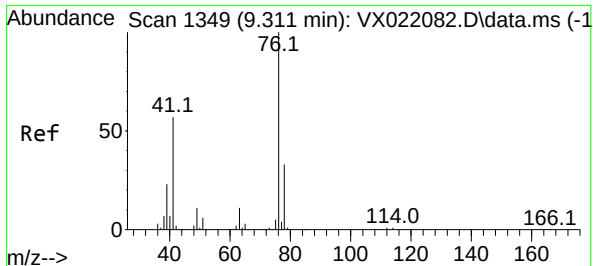
Tgt Ion: 43 Resp: 44904
Ion Ratio Lower Upper
43 100
58 6.1 35.4 53.0#



#54
cis-1,3-Dichloropropene
Concen: 11.95 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.182 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 75 Resp: 19981
Ion Ratio Lower Upper
75 100
77 0.6 25.7 38.5#
39 30.4 35.1 52.7#

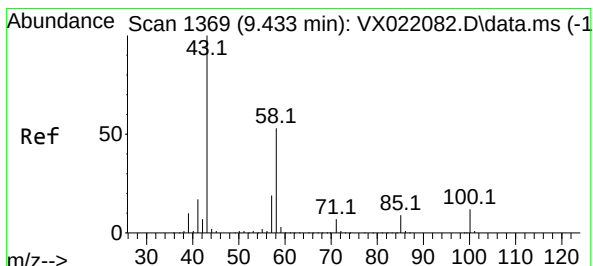
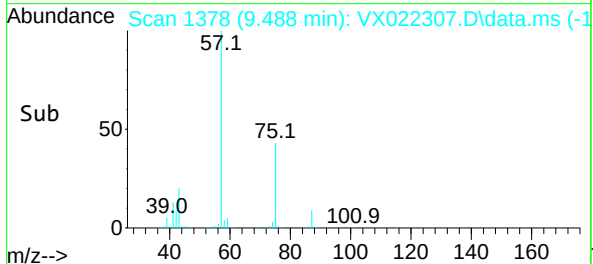
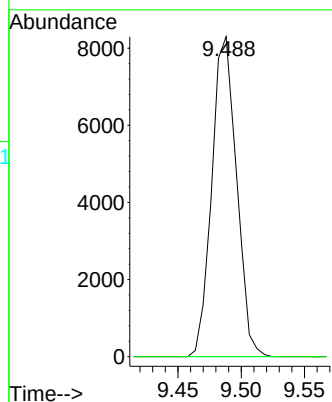
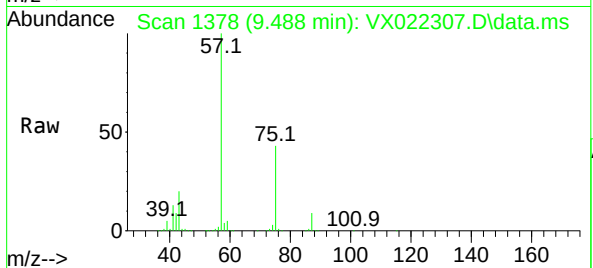




#57
1,3-Dichloropropane
Concen: 6.61 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

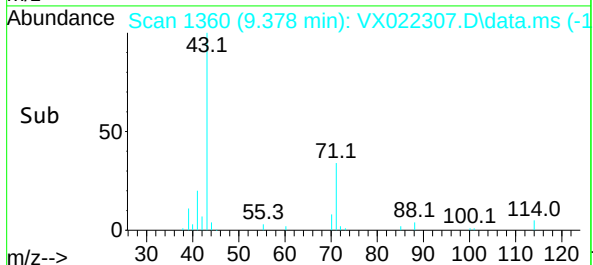
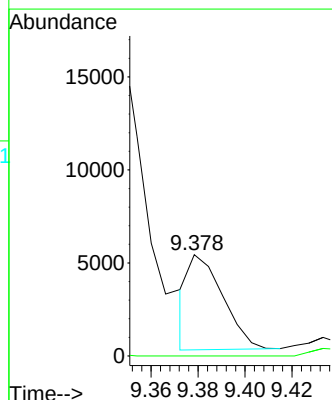
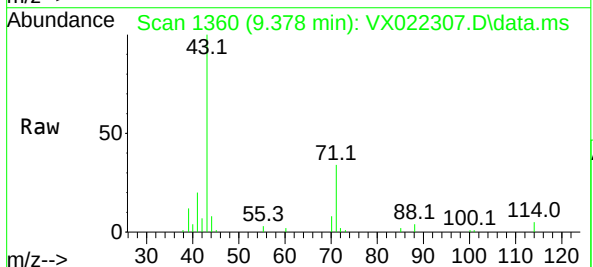
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

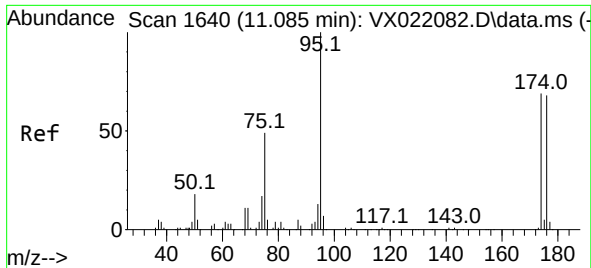
Tgt Ion: 76 Resp: 11288
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 4.54 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 43 Resp: 5183
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#

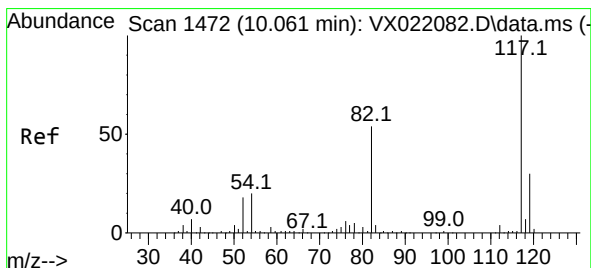
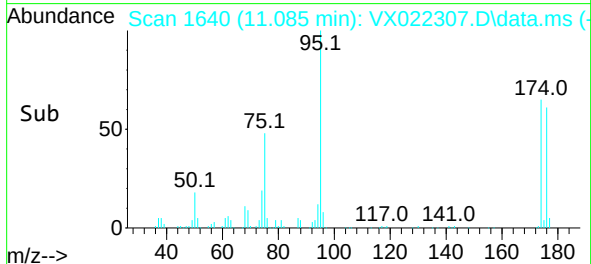
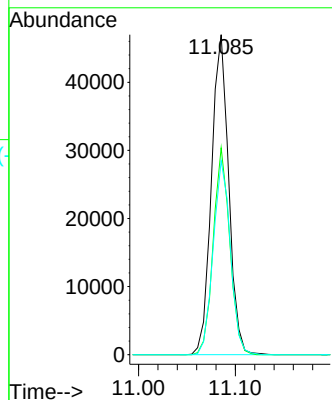
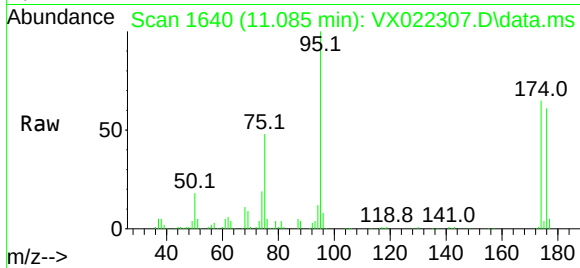




#62
4-Bromofluorobenzene
Concen: 47.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

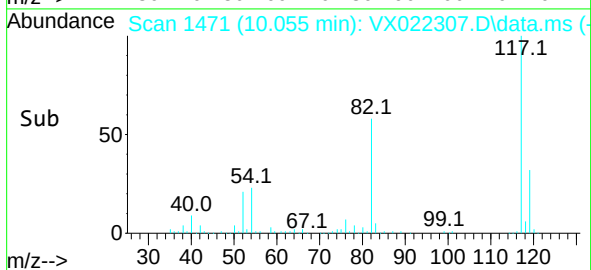
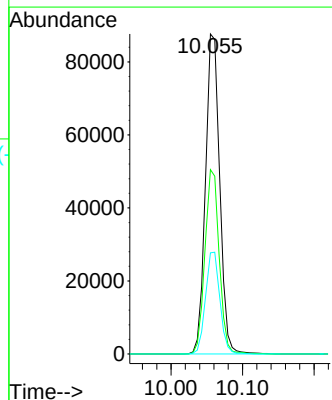
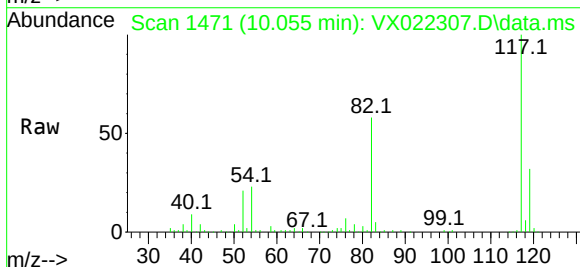
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

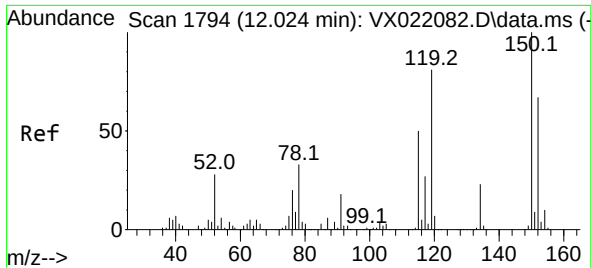
Tgt Ion: 95 Resp: 58126
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 117 Resp: 121423
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.6 26.6 39.8

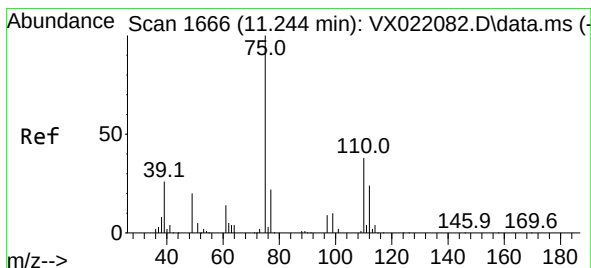
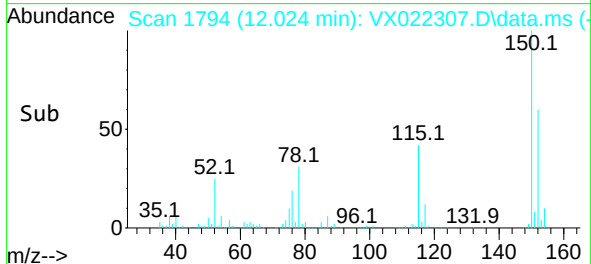
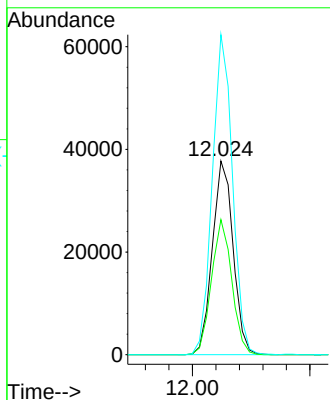
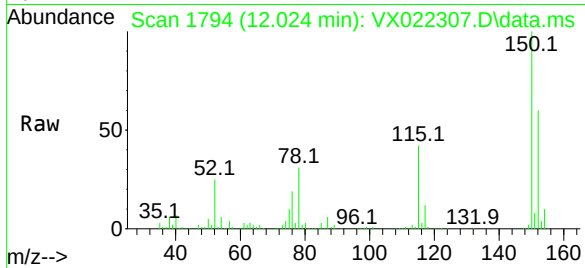




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022307.D
 Acq: 01 Jun 2021 21:42

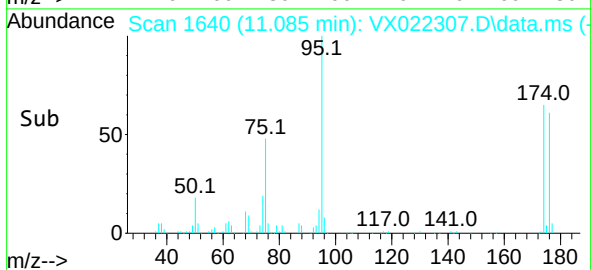
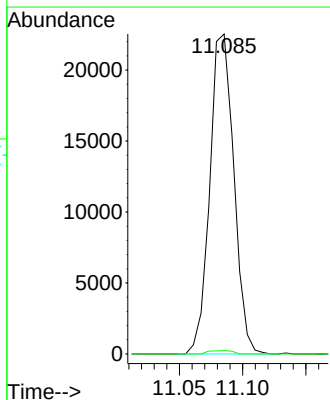
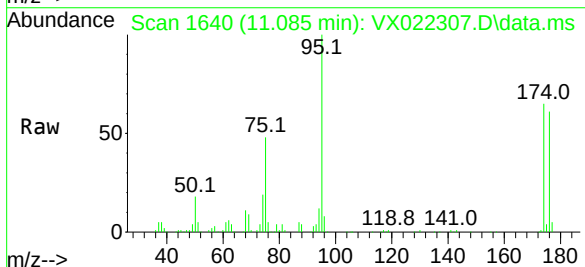
Instrument :
 MSVOA_X
 ClientSampled :
 S1-B-BOTTOM

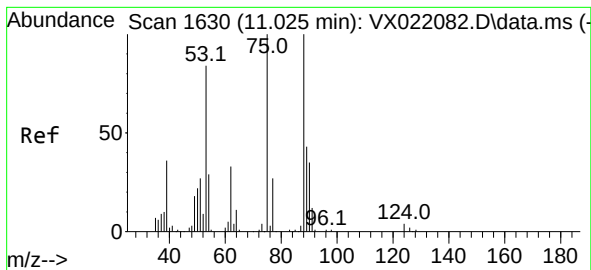
Tgt Ion:152 Resp: 46341
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 160.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.04 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022307.D
 Acq: 01 Jun 2021 21:42

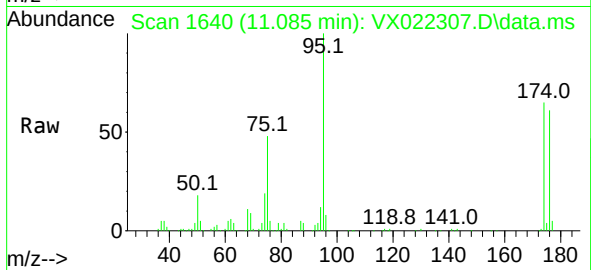
Tgt Ion: 75 Resp: 29771
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.70 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022307.D
 Acq: 01 Jun 2021 21:42

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-B-BOTTOM



Tgt Ion: 75 Resp: 29771
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

