

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021707.D
 Acq On : 01 Apr 2021 14:56
 Operator : JC/MD
 Sample : M1895-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 02 03:27:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

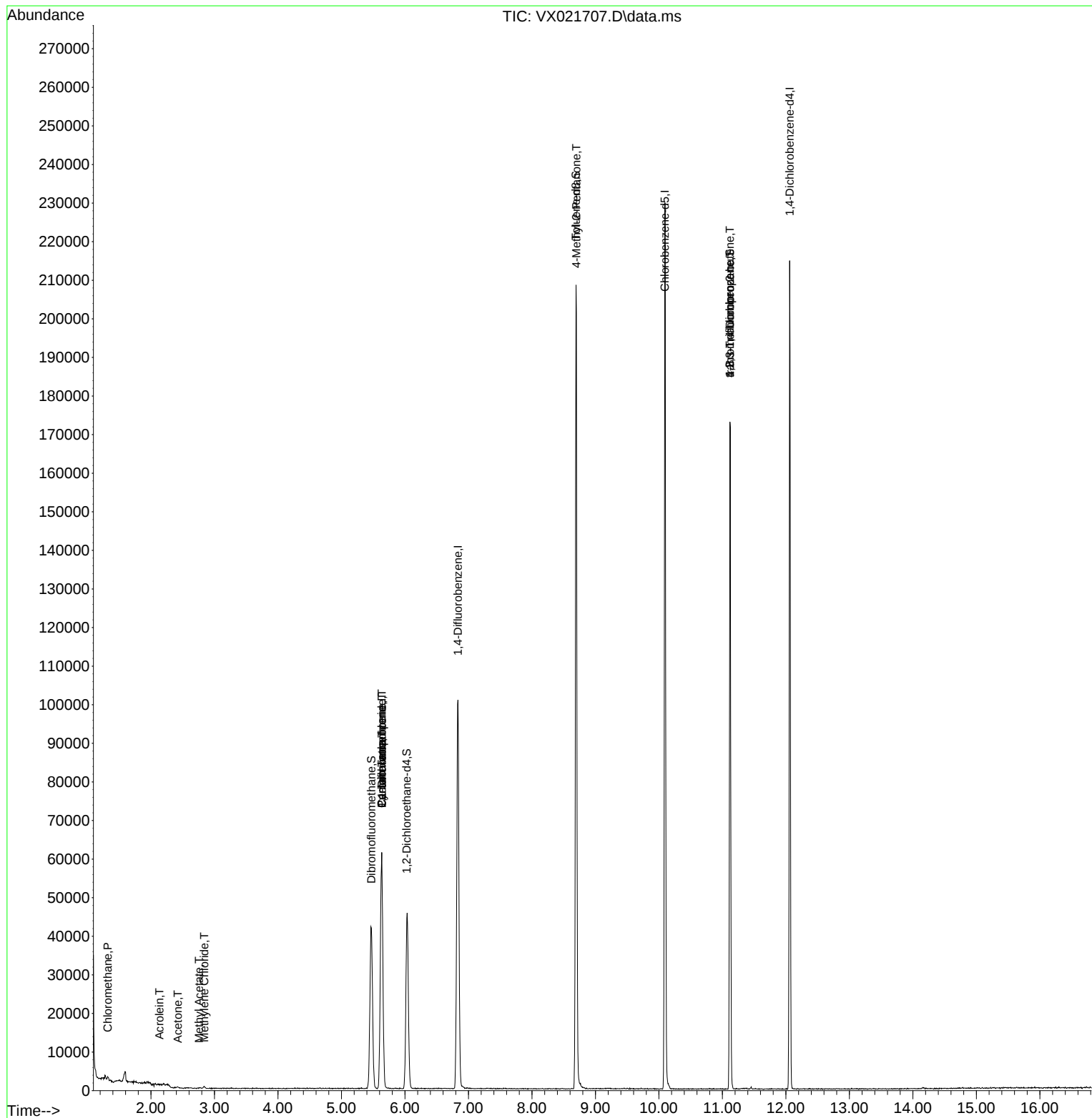
Internal Standards						
1) Pentafluorobenzene	5.635	168	52877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	95986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	97595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	40167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	45864	52.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.26%
35) Dibromofluoromethane	5.470	113	35367	51.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.74%
50) Toluene-d8	8.694	98	118226	48.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.32%
62) 4-Bromofluorobenzene	11.118	95	45540	48.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.42%
Target Compounds						
					Qvalue	
3) Chloromethane	1.316	50	1194	1.83	ug/l	96
13) Acrolein	2.134	56	18	4.54	ug/l #	1
16) Acetone	2.422	43	333	1.00	ug/l	94
18) Methyl Acetate	2.758	43	264	0.27	ug/l #	47
20) Methylene Chloride	2.840	84	201	0.31	ug/l #	79
31) Cyclohexane	5.635	56	1505	1.56	ug/l #	49
36) 1,1-Dichloropropene	5.635	75	4650	4.94	ug/l #	44
38) Carbon Tetrachloride	5.635	117	5857	5.80	ug/l #	17
51) 4-Methyl-2-Pentanone	8.700	43	671	0.62	ug/l #	1
76) 1,2,3-Trichloropropane	11.118	75	25172	26.92	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	25172	82.00	ug/l #	12

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

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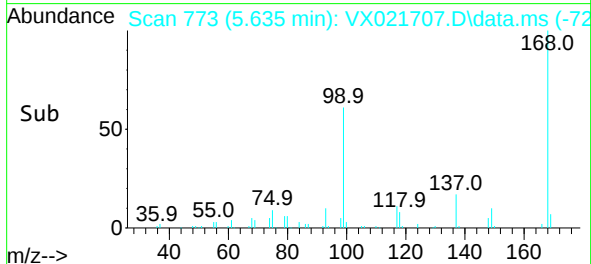
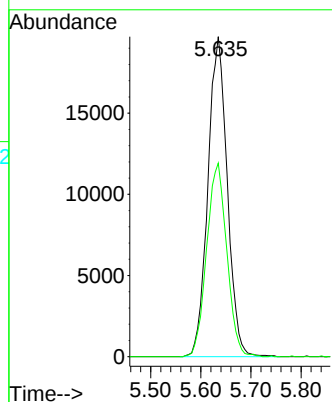
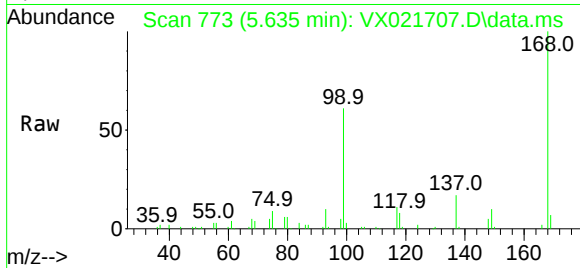




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

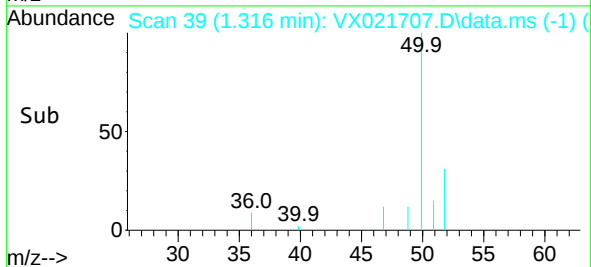
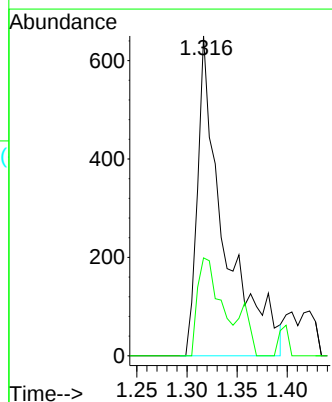
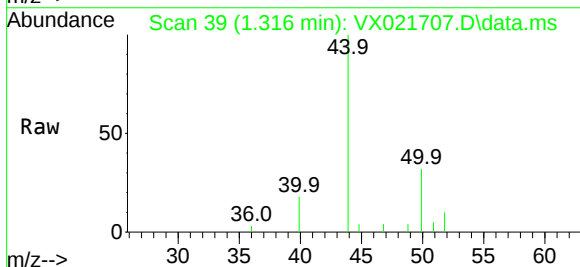
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

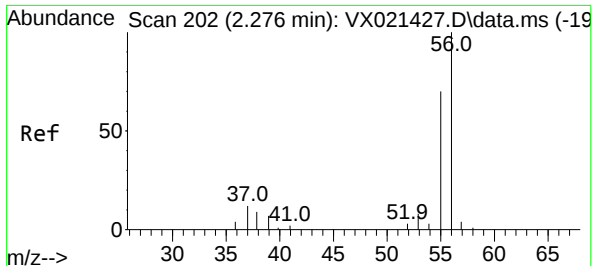
Tgt Ion:168 Resp: 52877
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#3
Chloromethane
Concen: 1.83 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 50 Resp: 1194
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

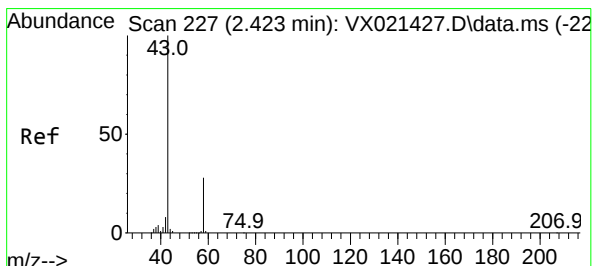
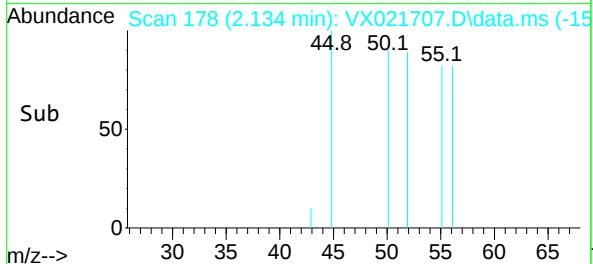
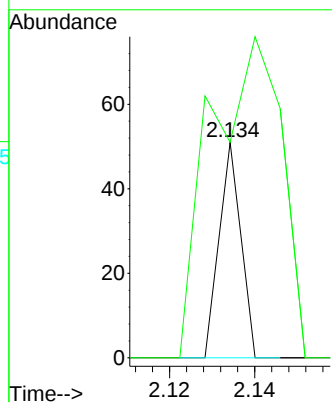
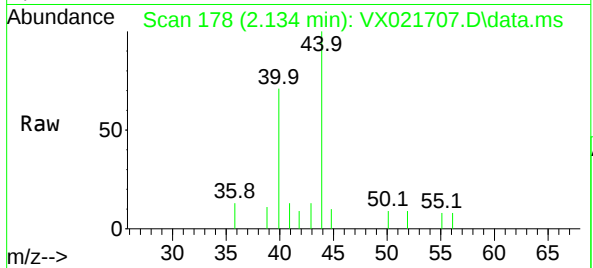




#13
Acrolein
Concen: 4.54 ug/l
RT: 2.134 min Scan# 178
Delta R.T. -0.142 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

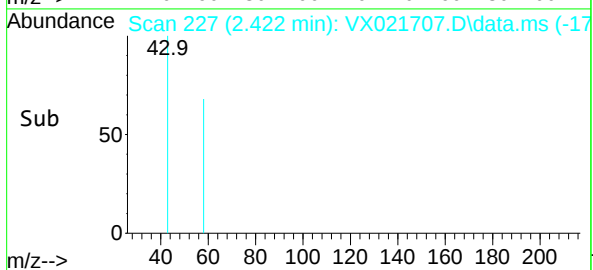
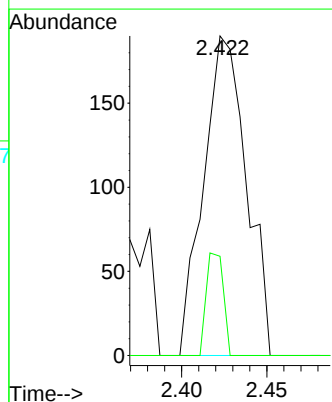
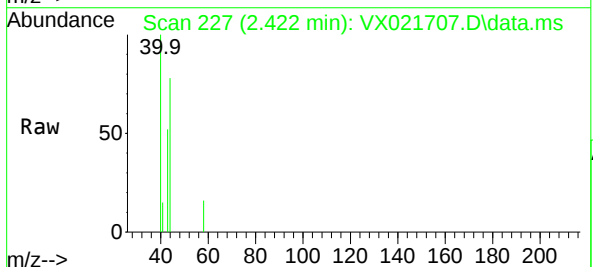
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

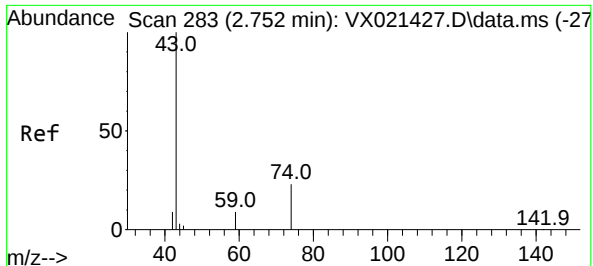
Tgt Ion: 56 Resp: 18
Ion Ratio Lower Upper
56 100
55 488.9 56.4 84.6#



#16
Acetone
Concen: 1.00 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8

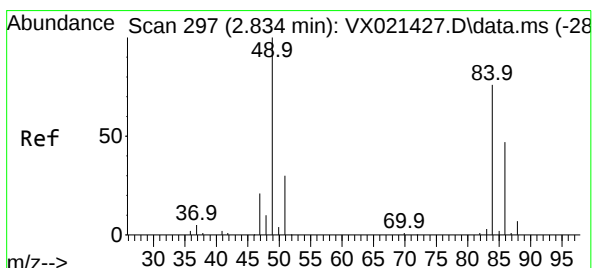
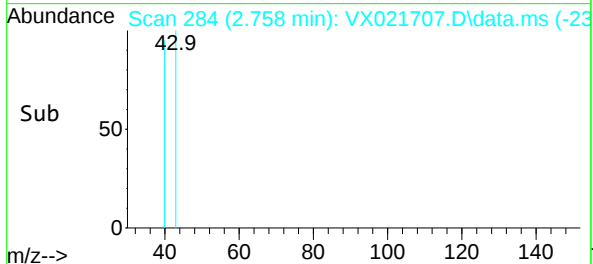
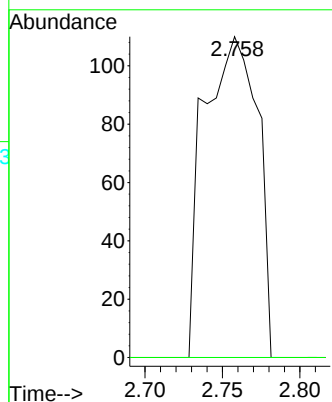
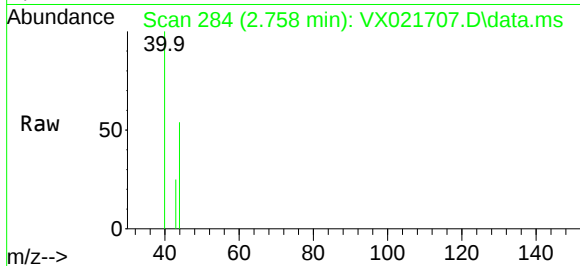




#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.758 min Scan# 284
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

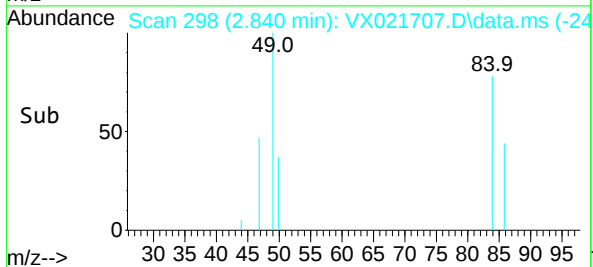
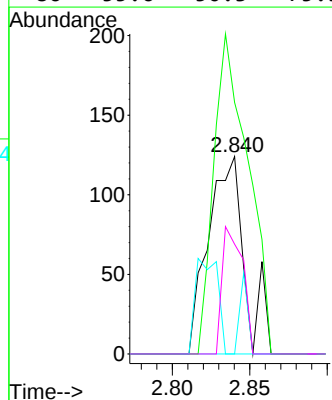
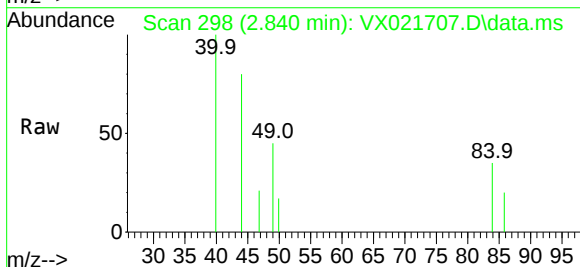
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

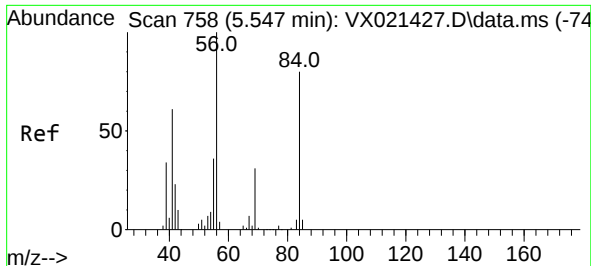
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 84 Resp: 201
Ion Ratio Lower Upper
84 100
49 127.4 88.6 132.8
51 0.0 27.0 40.6#
86 55.6 50.3 75.5

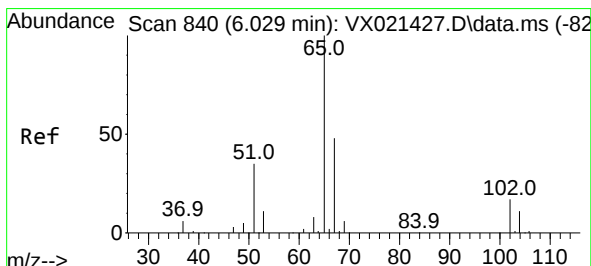
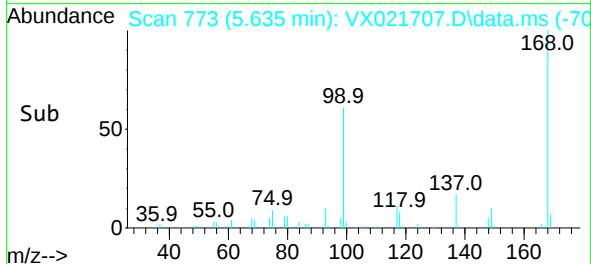
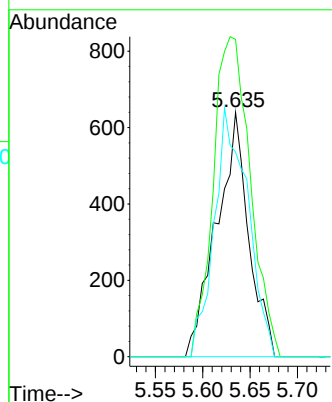
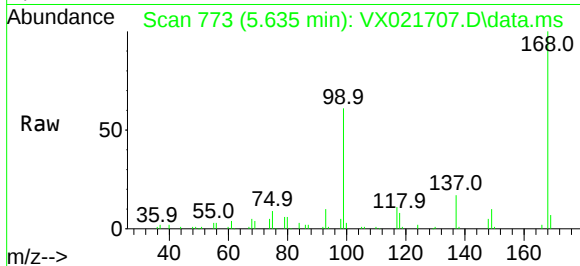




#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

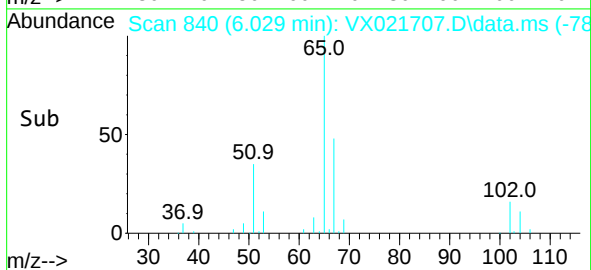
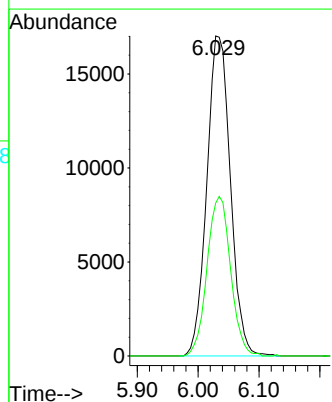
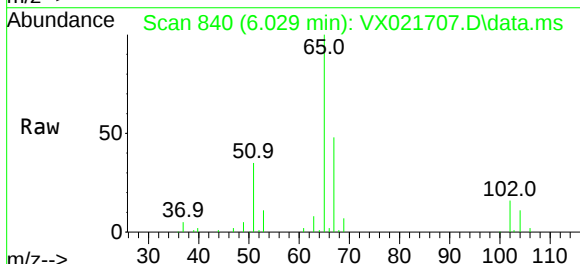
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

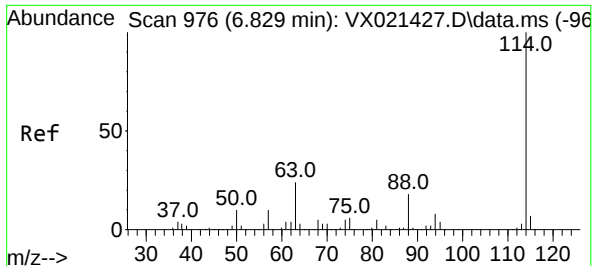
Tgt Ion: 56 Resp: 1505
Ion Ratio Lower Upper
56 100
69 129.8 25.3 37.9#
84 83.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 65 Resp: 45864
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

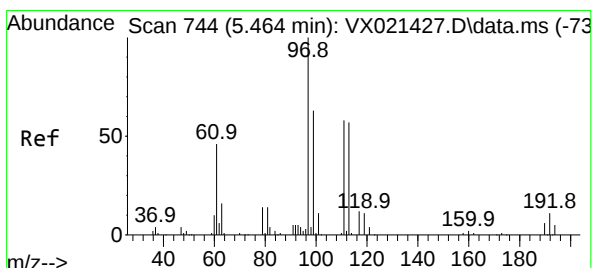
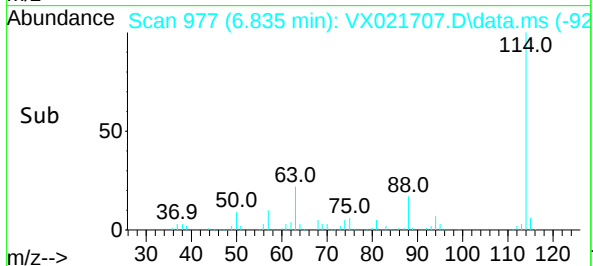
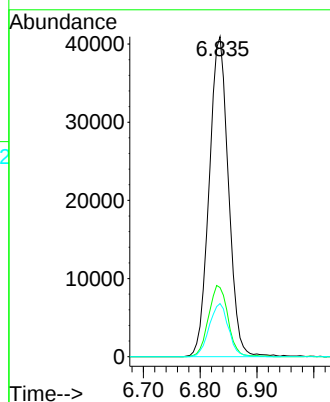
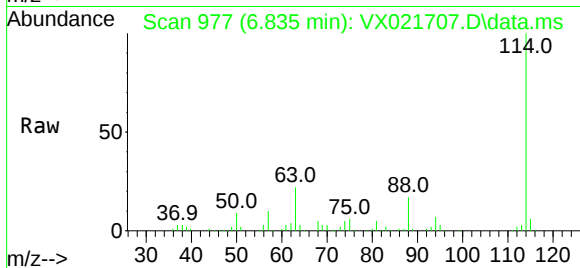
RT: 6.835 min Scan# 977

Delta R.T. 0.006 min

Lab File: VX021707.D

Acq: 01 Apr 2021 14:56

Tgt Ion:114	Resp:	95986
Ion Ratio	Lower	Upper
114	100	
63	21.6	0.0 40.8
88	16.6	0.0 32.8



#35

Dibromofluoromethane

Concen: 51.87 ug/l

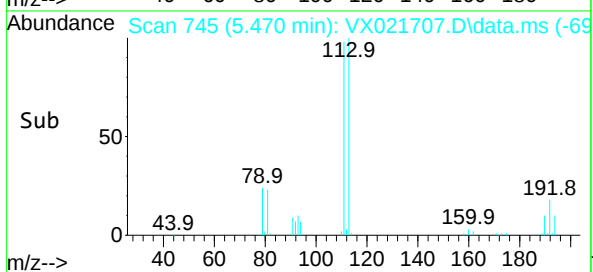
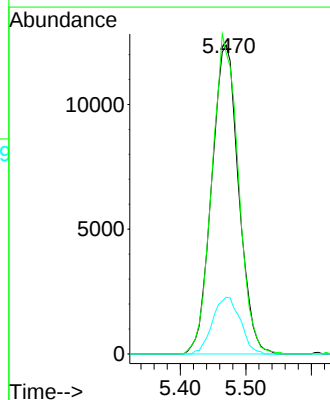
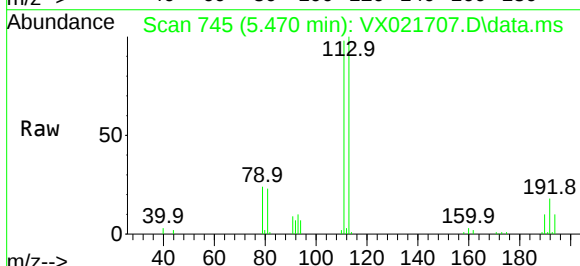
RT: 5.470 min Scan# 745

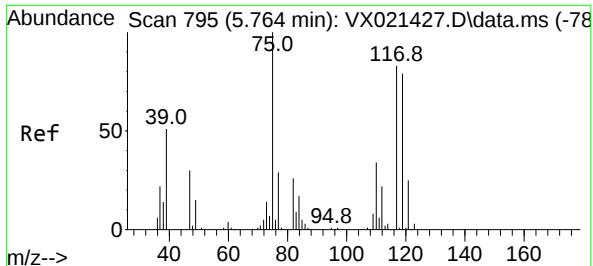
Delta R.T. 0.006 min

Lab File: VX021707.D

Acq: 01 Apr 2021 14:56

Tgt Ion:113	Resp:	35367
Ion Ratio	Lower	Upper
113	100	
111	101.4	81.9 122.9
192	18.9	16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.94 ug/l

RT: 5.635 min Scan# 773

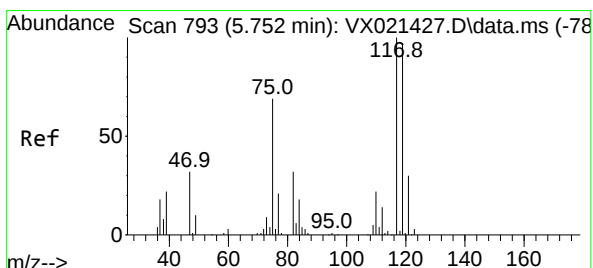
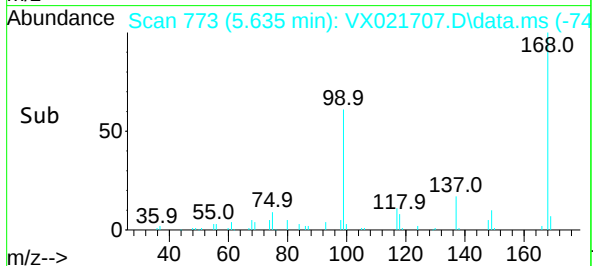
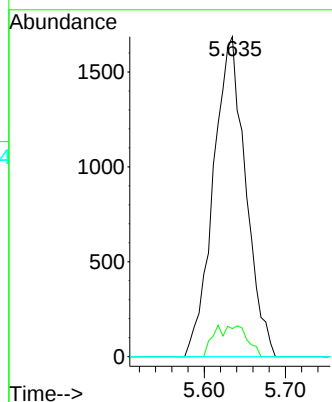
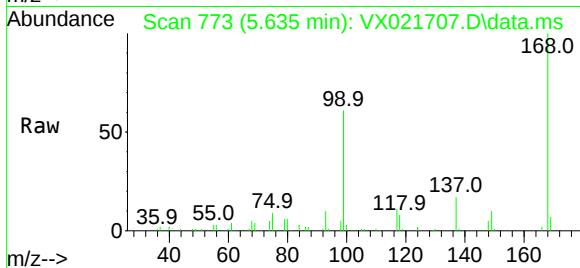
Delta R.T. -0.129 min

Lab File: VX021707.D

Acq: 01 Apr 2021 14:56

Tgt Ion:	75	Resp:	4650
Ion	Ratio	Lower	Upper
75	100		
110	3.5	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



#38

Carbon Tetrachloride

Concen: 5.80 ug/l

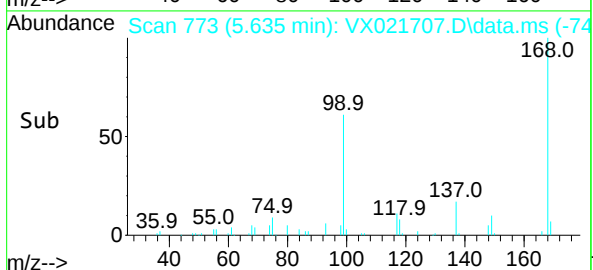
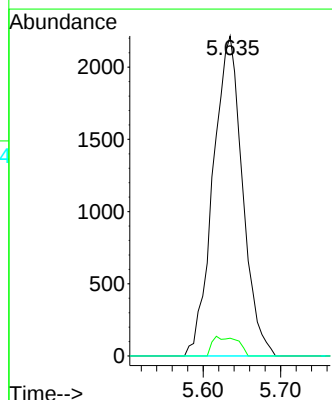
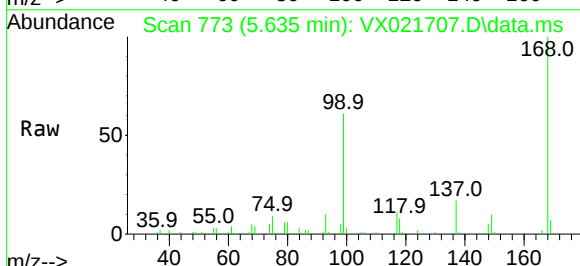
RT: 5.635 min Scan# 773

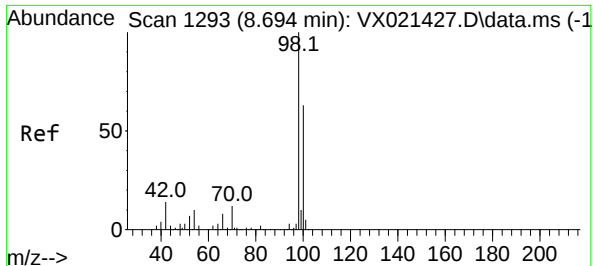
Delta R.T. -0.117 min

Lab File: VX021707.D

Acq: 01 Apr 2021 14:56

Tgt Ion:	117	Resp:	5857
Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#

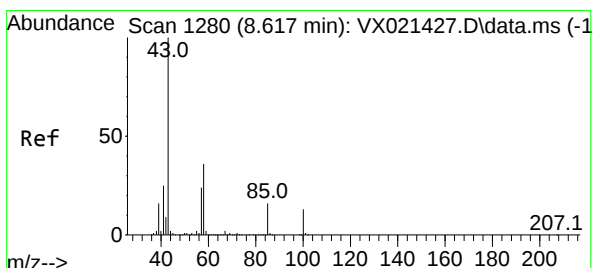
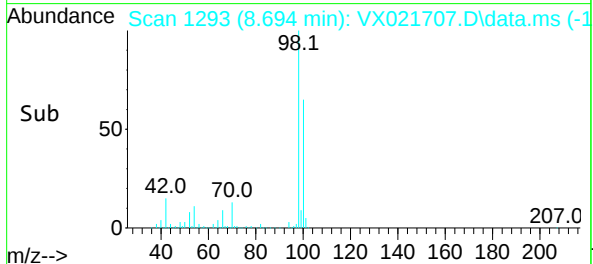
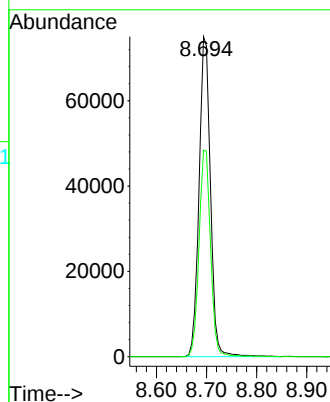
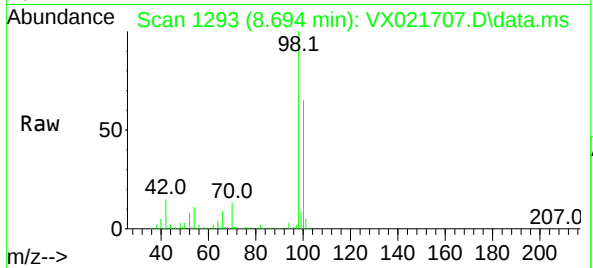




#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

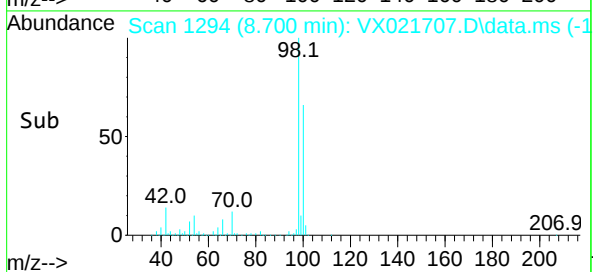
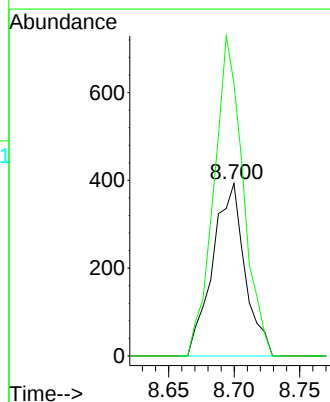
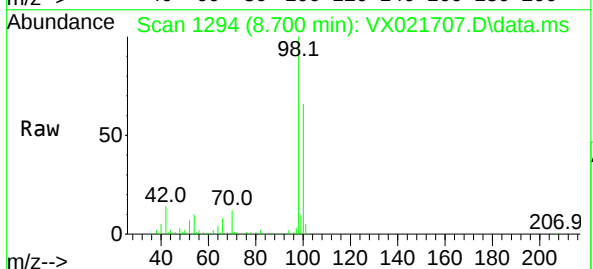
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

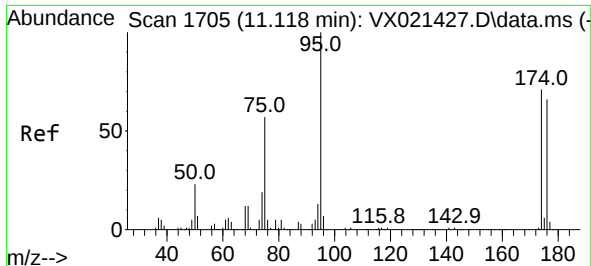
Tgt Ion: 98 Resp: 118226
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.62 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.083 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
58 168.9 35.4 53.0#

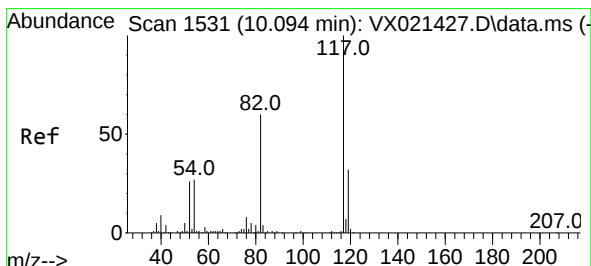
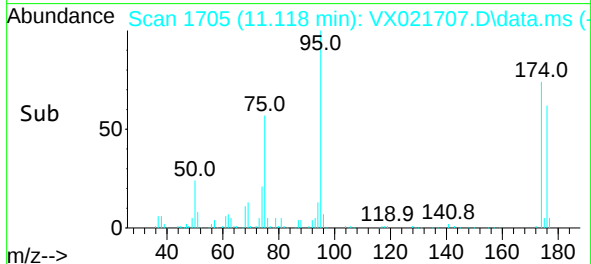
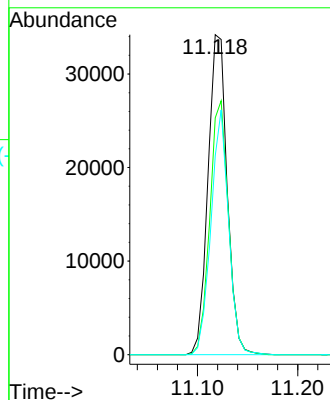
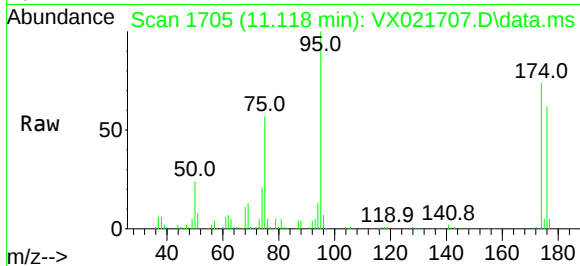




#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

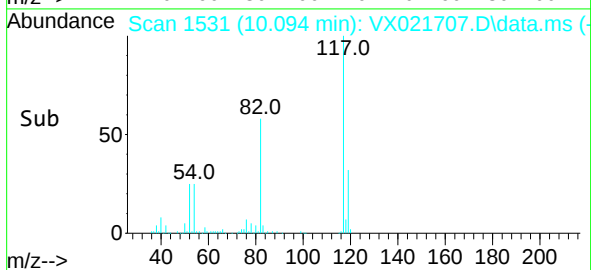
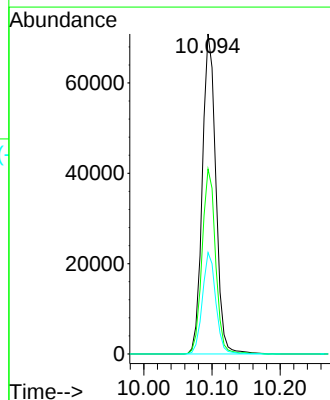
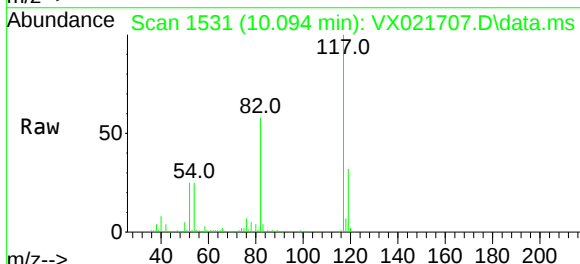
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MSVOA_X
ClientSampleId :
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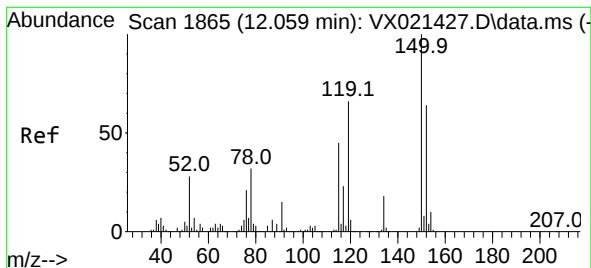
Tgt Ion: 95 Resp: 45540
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 70.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 117 Resp: 97595
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 26.6 39.8

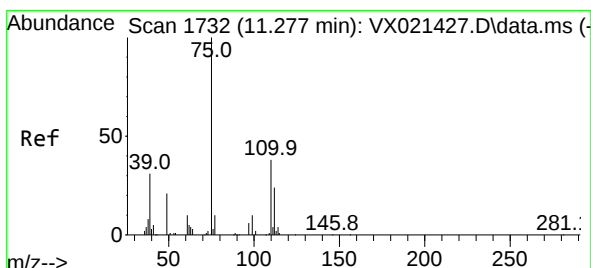
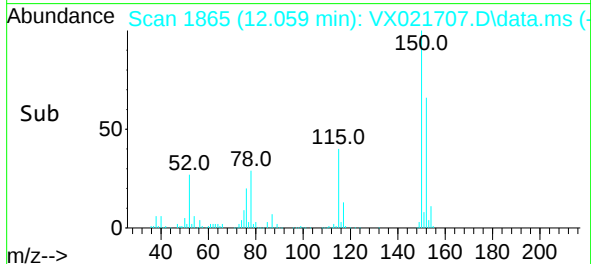
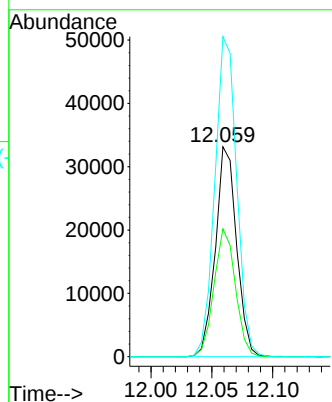
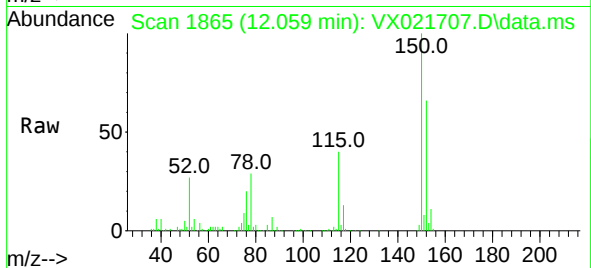




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021707.D
 Acq: 01 Apr 2021 14:56

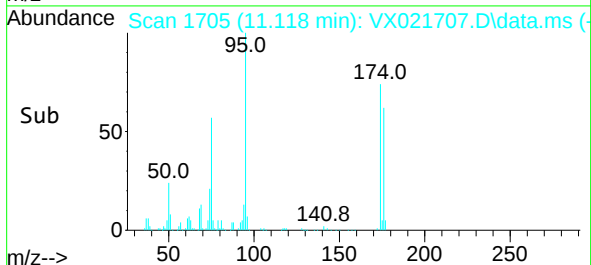
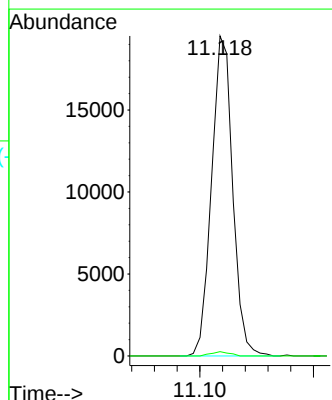
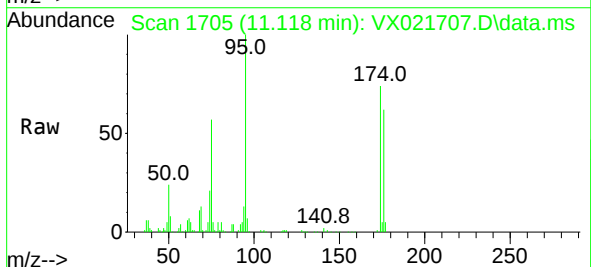
Instrument :
 MSVOA_X
 ClientSampleId :
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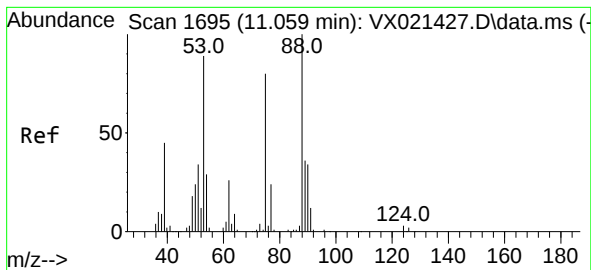
Tgt Ion:152 Resp: 40167
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 157.0 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.92 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021707.D
 Acq: 01 Apr 2021 14:56

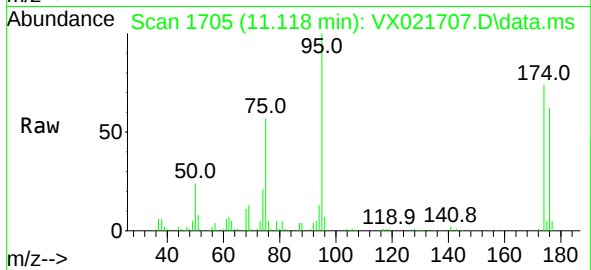
Tgt Ion: 75 Resp: 25172
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.00 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021707.D
 Acq: 01 Apr 2021 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK



Tgt Ion: 75 Resp: 25172
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

