

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022125.D
 Acq On : 21 May 2021 19:01
 Operator : JC/MD
 Sample : M2406-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 22 04:58:01 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)

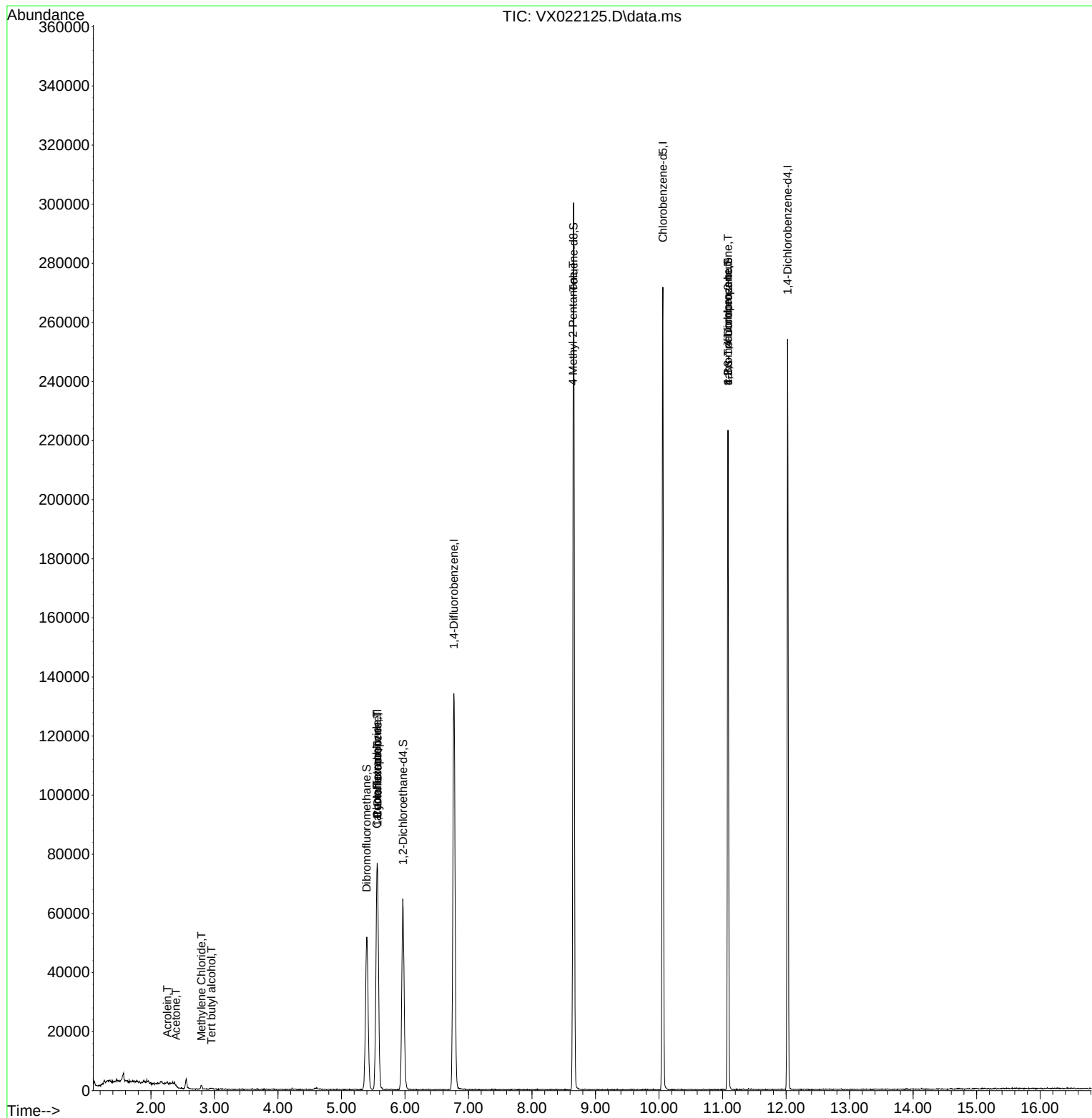
Internal Standards						
1) Pentafluorobenzene	5.562	168	66830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	57107	55.40	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.80%
35) Dibromofluoromethane	5.397	113	44204	50.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.64%
50) Toluene-d8	8.653	98	173692	51.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.68%
62) 4-Bromofluorobenzene	11.085	95	60438	48.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.60%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	199	0.84	ug/l #	73
13) Acrolein	2.258	56	135	0.86	ug/l #	1
16) Acetone	2.392	43	1220	2.72	ug/l	99
20) Methylene Chloride	2.794	84	626	0.63	ug/l	95
31) Cyclohexane	5.562	56	1873	1.45	ug/l #	39
36) 1,1-Dichloropropene	5.568	75	6209	4.90	ug/l #	51
38) Carbon Tetrachloride	5.556	117	7500	6.05	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	926	0.61	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	31445	27.11	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	31445	64.23	ug/l #	12

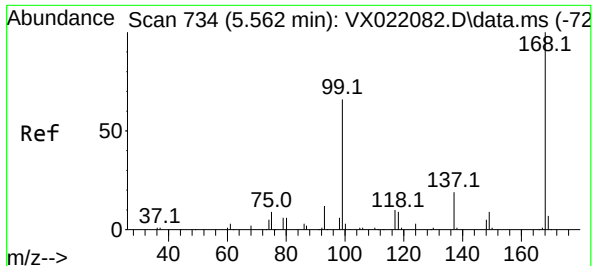
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
Data File : VX022125.D
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Sample : M2406-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 22 04:58:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

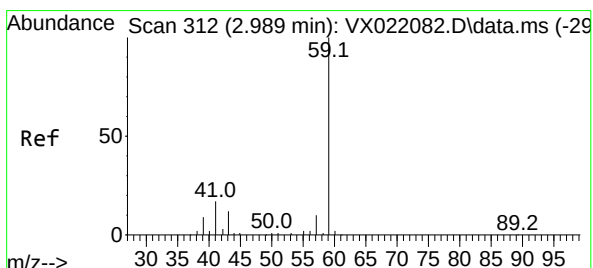
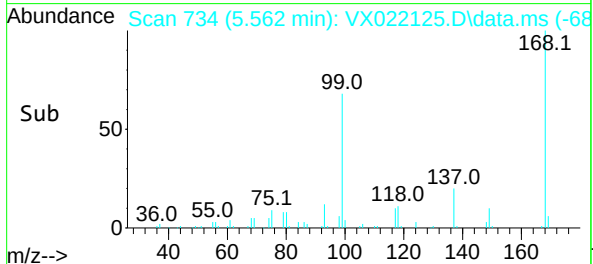
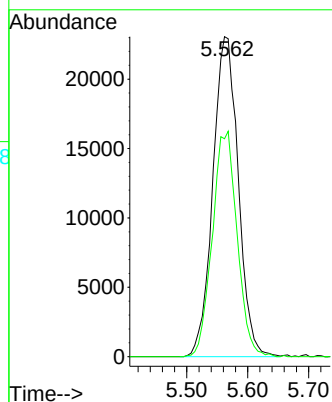
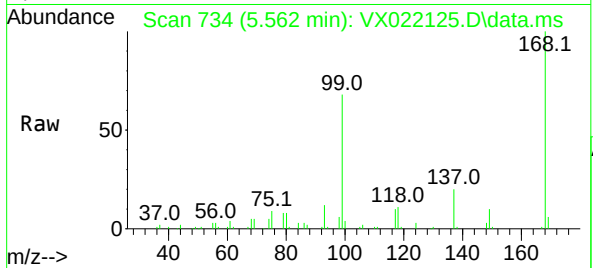




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

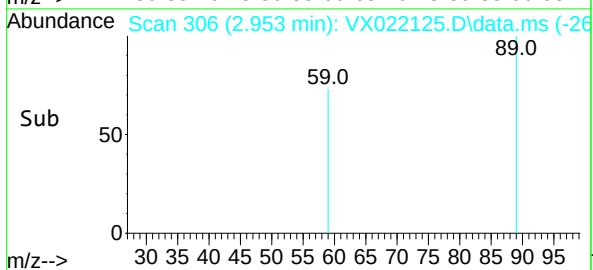
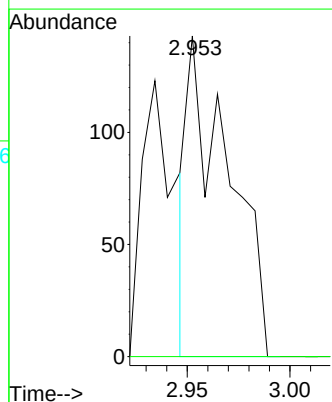
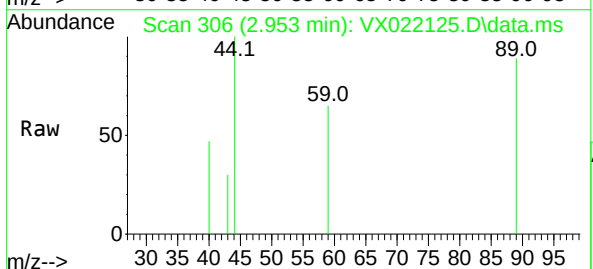
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

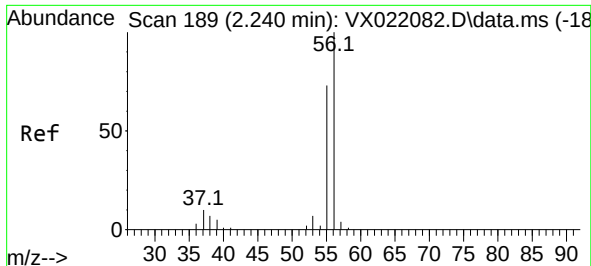
Tgt Ion:168 Resp: 66830
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 0.84 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 59 Resp: 199
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

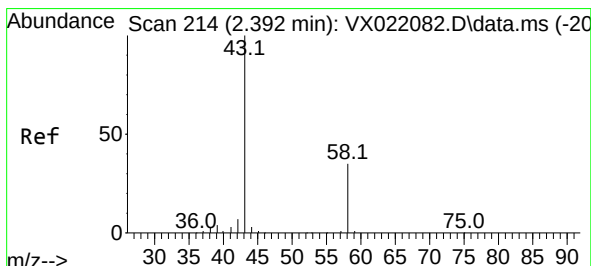
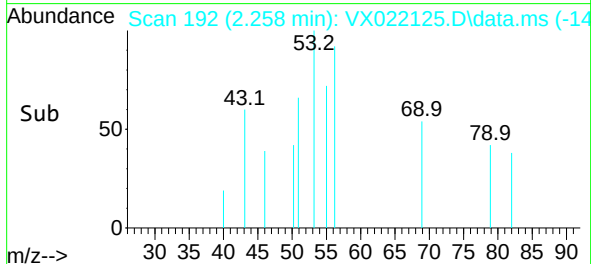
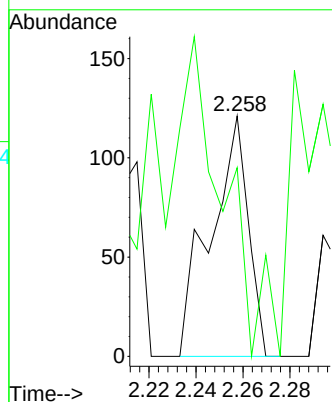
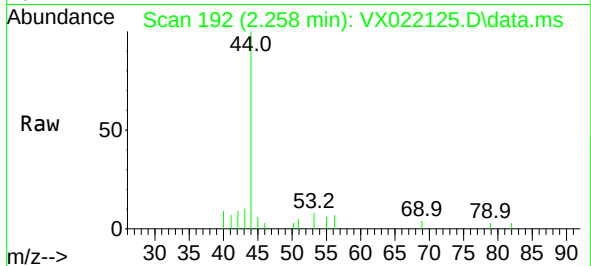




#13
Acrolein
Concen: 0.86 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.018 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

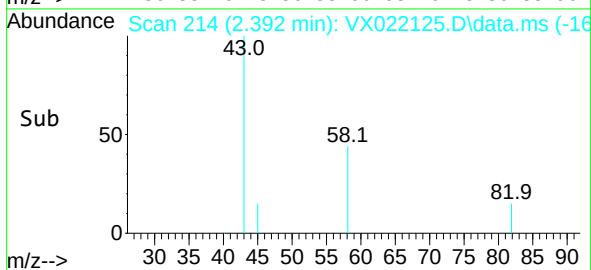
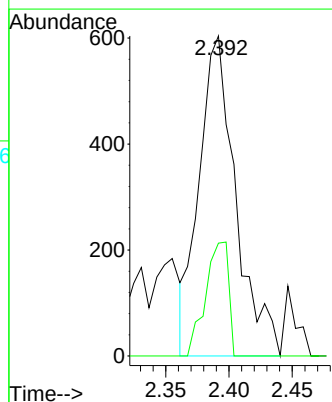
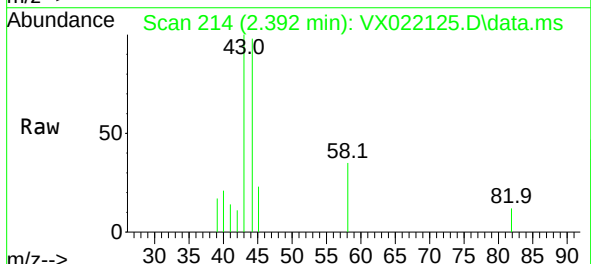
Instrument :
MSVOA_X
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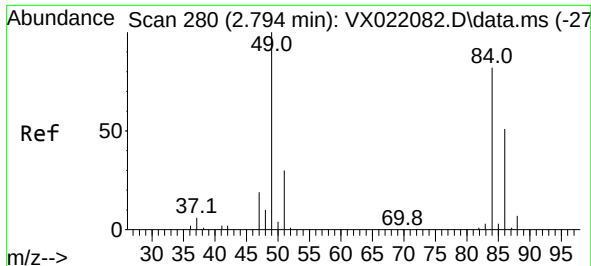
Tgt Ion: 56 Resp: 135
Ion Ratio Lower Upper
56 100
55 233.3 56.4 84.6#



#16
Acetone
Concen: 2.72 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8



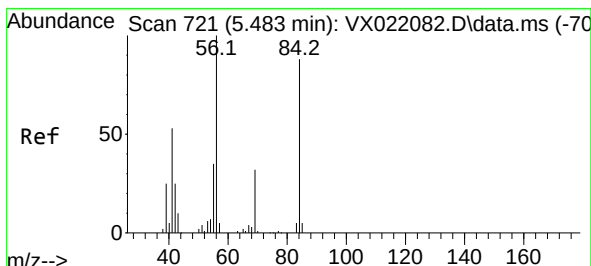
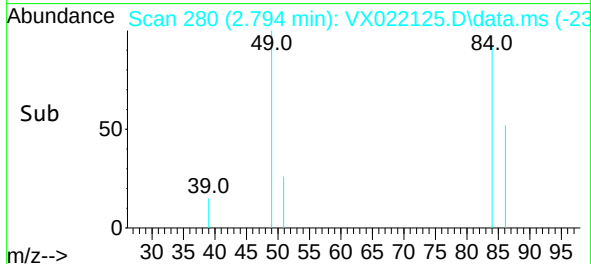
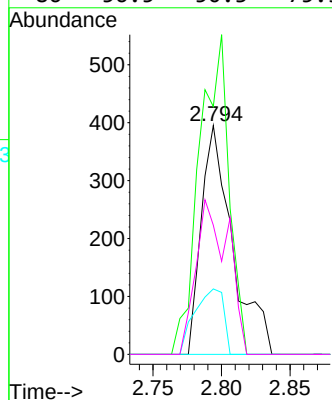
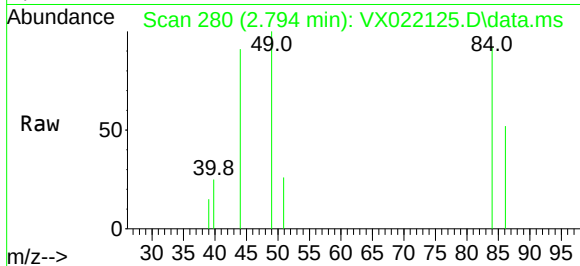


#20
Methylene Chloride
Concen: 0.63 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 84 Resp: 626

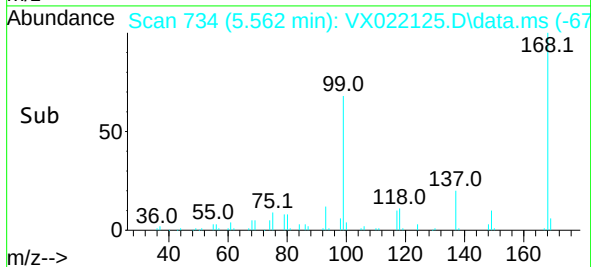
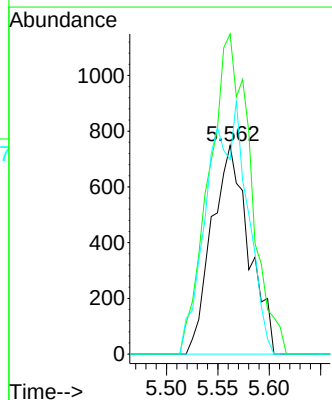
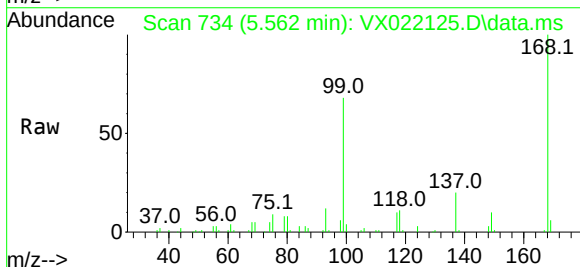
Ion	Ratio	Lower	Upper
84	100		
49	108.4	88.6	132.8
51	28.6	27.0	40.6
86	56.5	50.3	75.5

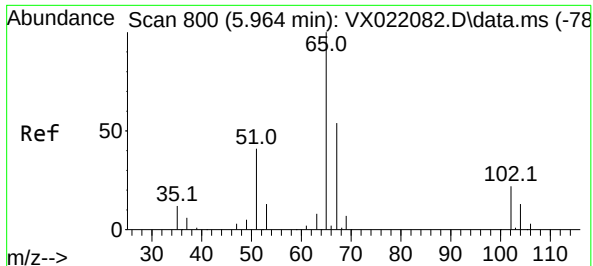


#31
Cyclohexane
Concen: 1.45 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 56 Resp: 1873

Ion	Ratio	Lower	Upper
56	100		
69	153.4	25.3	37.9#
84	93.2	71.4	107.0





#33

1,2-Dichloroethane-d4

Concen: 55.40 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022125.D

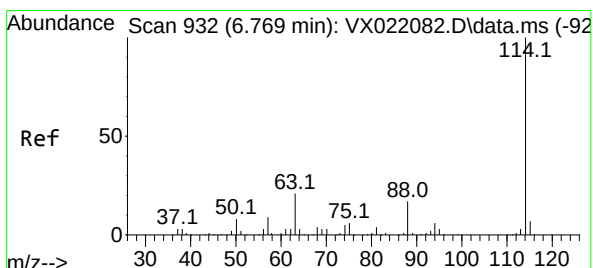
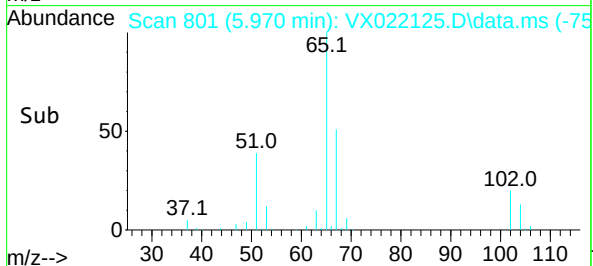
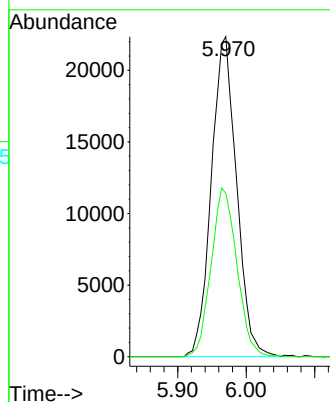
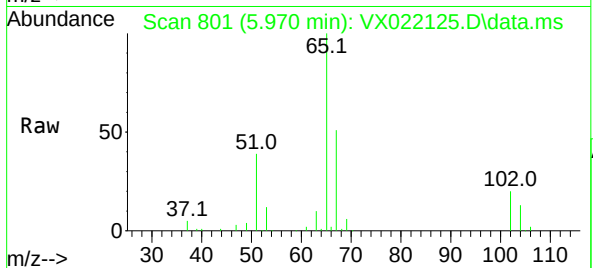
Acq: 21 May 2021 19:01

Tgt Ion: 65 Resp: 57107

Ion Ratio Lower Upper

65 100

67 53.9 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: VX022125.D

Acq: 21 May 2021 19:01

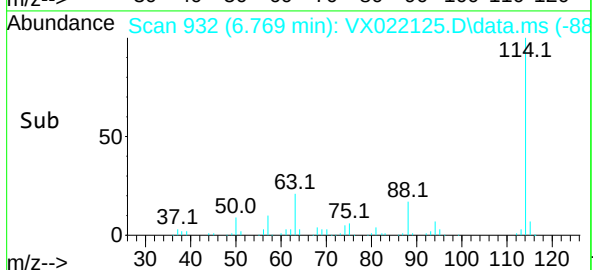
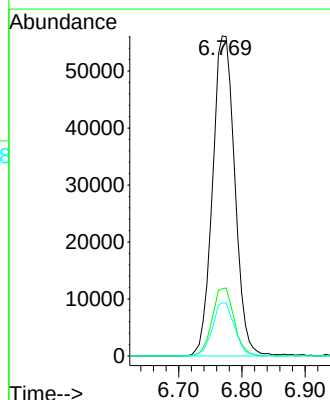
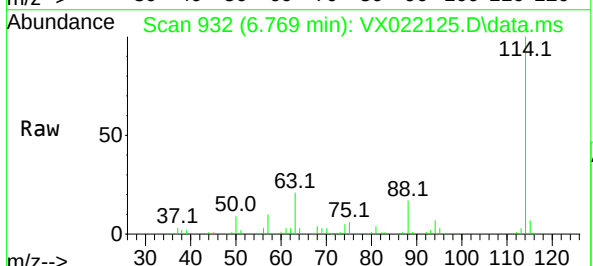
Tgt Ion: 114 Resp: 137159

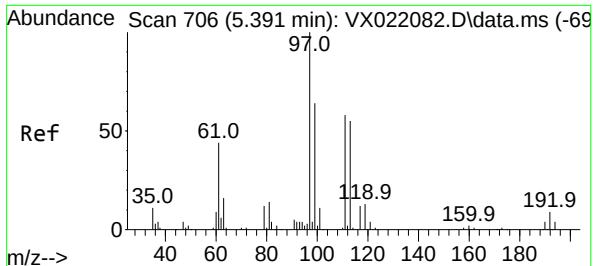
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.82 ug/l

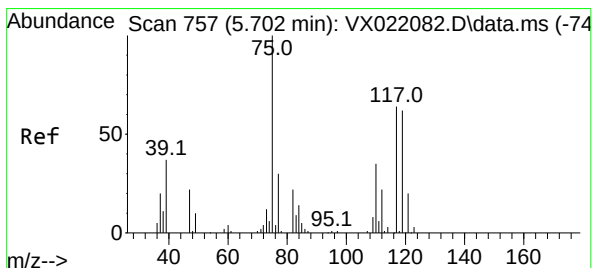
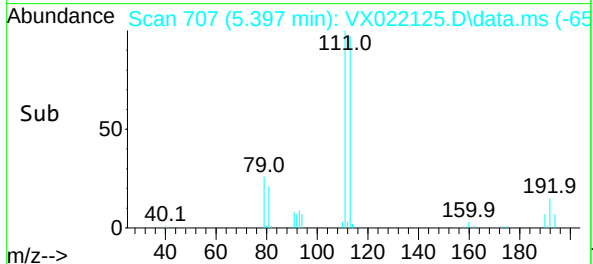
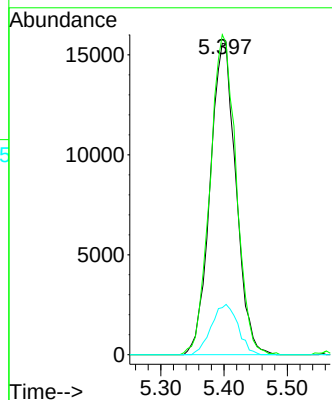
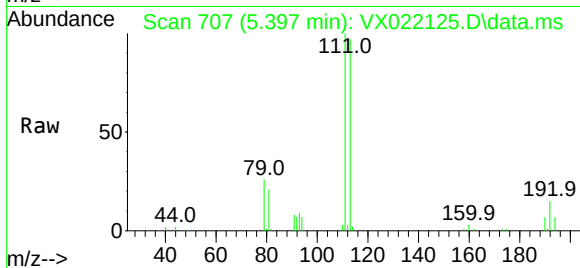
RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022125.D

Acq: 21 May 2021 19:01

Tgt Ion:	113	Resp:	44204
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	16.6	16.7	25.1#



#36

1,1-Dichloropropene

Concen: 4.90 ug/l

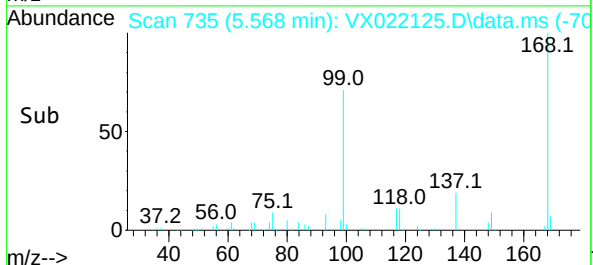
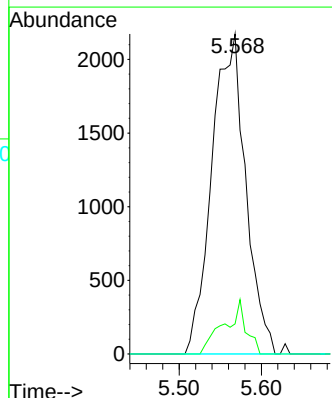
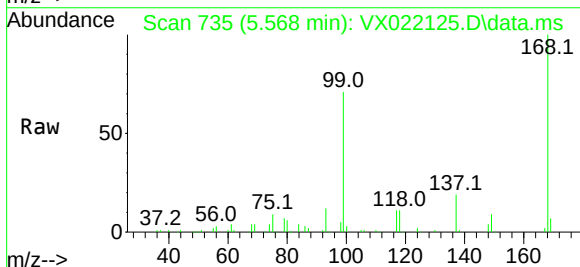
RT: 5.568 min Scan# 735

Delta R.T. -0.134 min

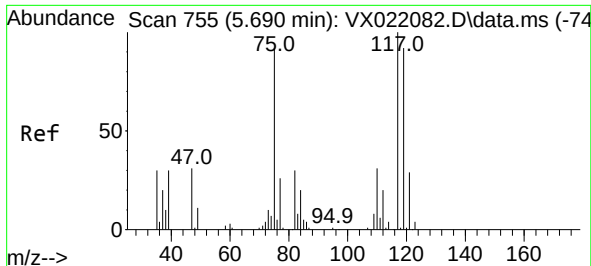
Lab File: VX022125.D

Acq: 21 May 2021 19:01

Tgt Ion:	75	Resp:	6209
Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.4#
77	0.0	25.3	37.9#

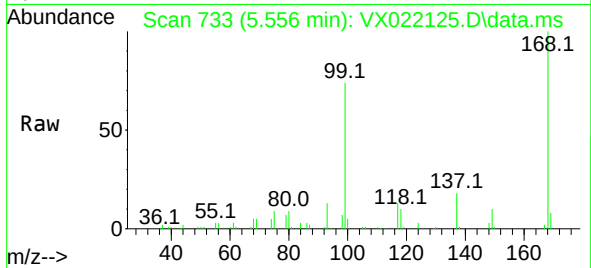


Instrument :
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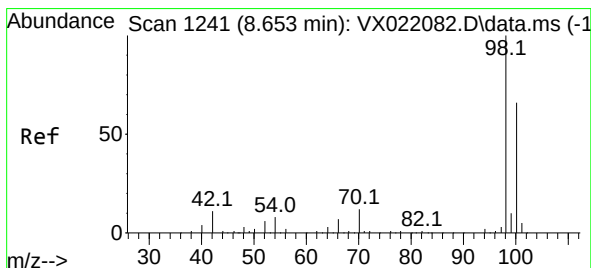
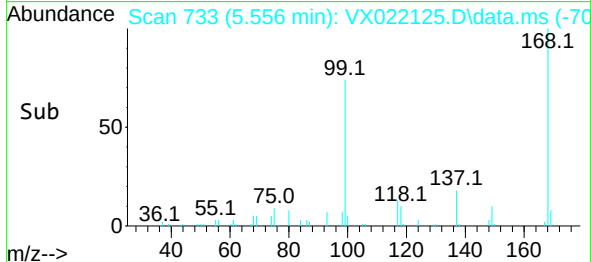
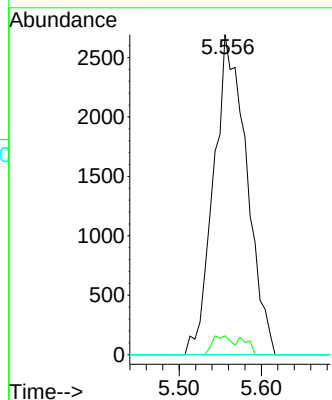


#38
Carbon Tetrachloride
Concen: 6.05 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

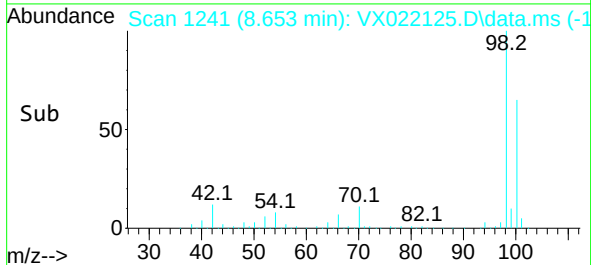
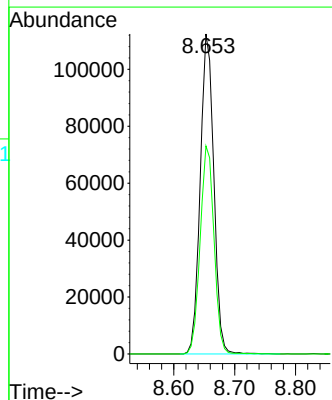
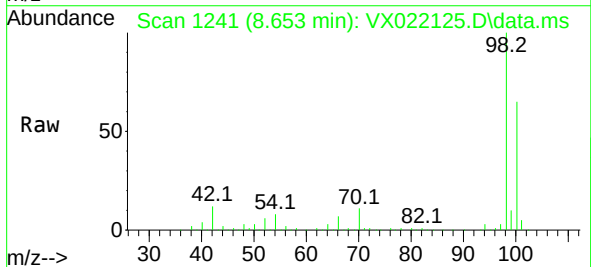


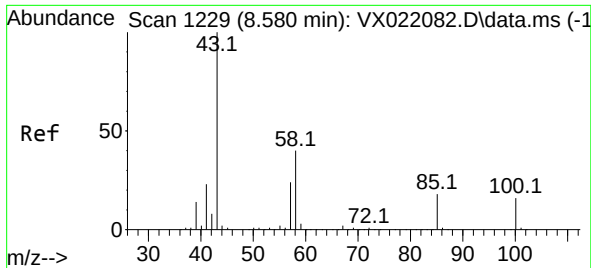
Tgt Ion:117 Resp: 7500
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.84 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 98 Resp: 173692
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

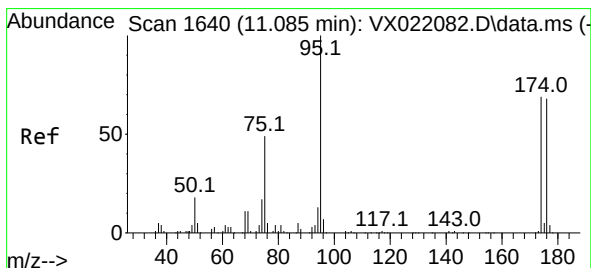
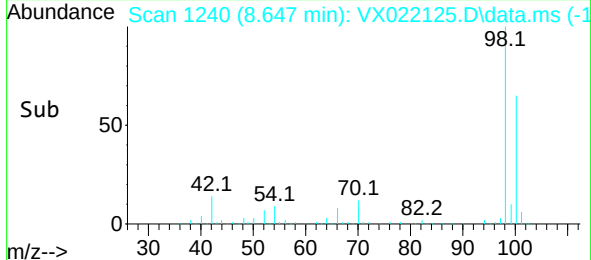
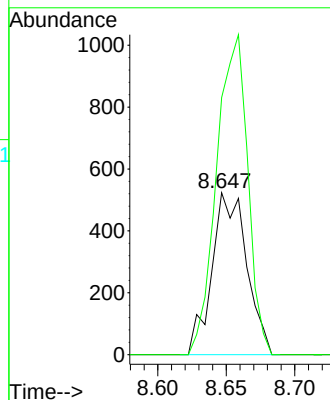
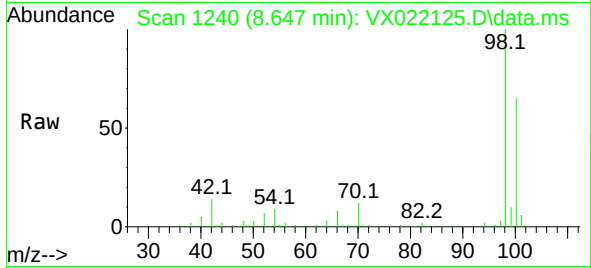




#51
4-Methyl-2-Pentanone
Concen: 0.61 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

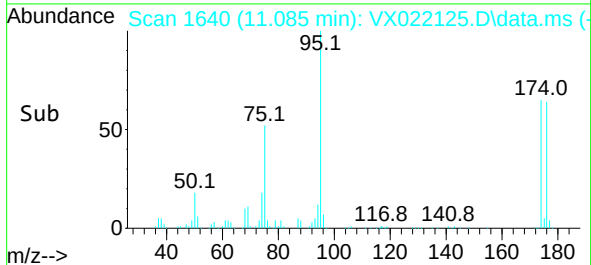
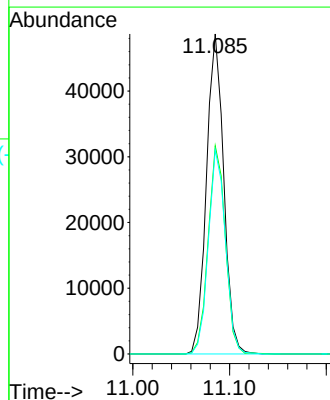
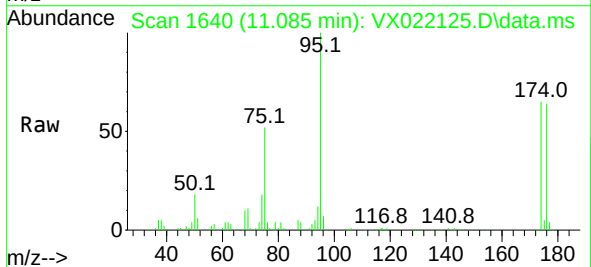
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

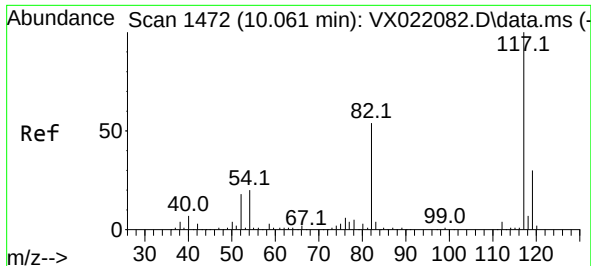
Tgt Ion: 43 Resp: 926
Ion Ratio Lower Upper
43 100
58 176.6 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 48.80 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion: 95 Resp: 60438
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 63.1 0.0 155.8

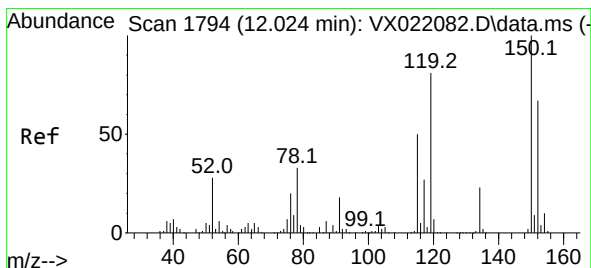
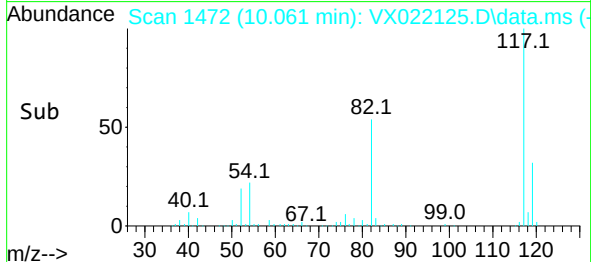
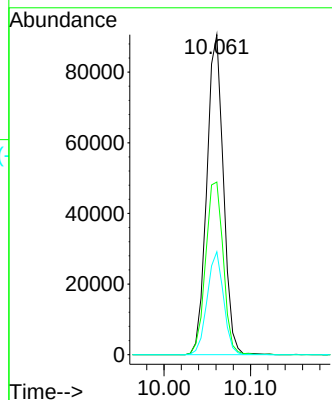
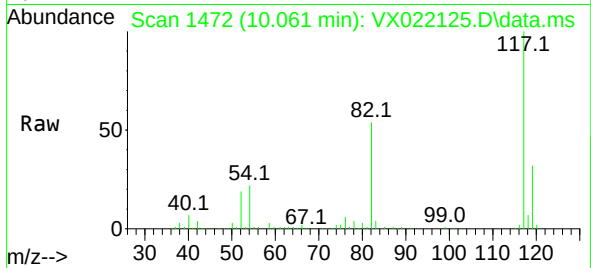




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

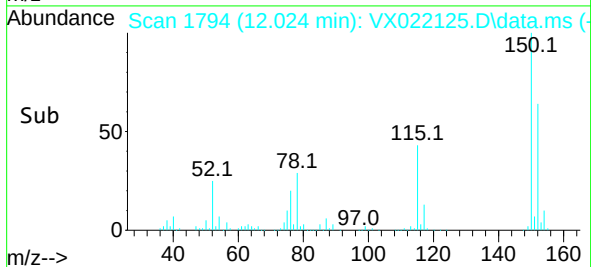
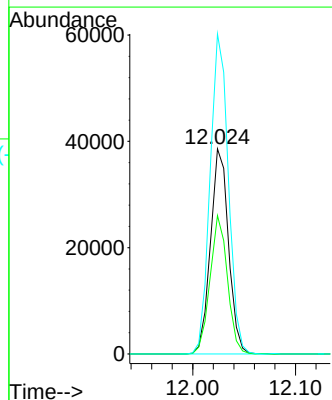
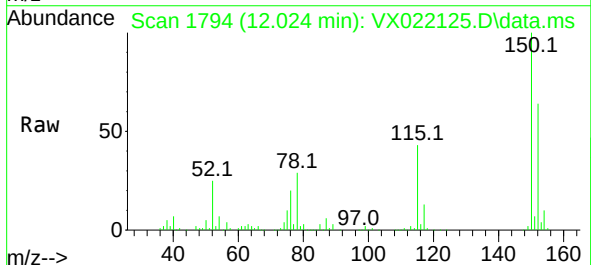
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

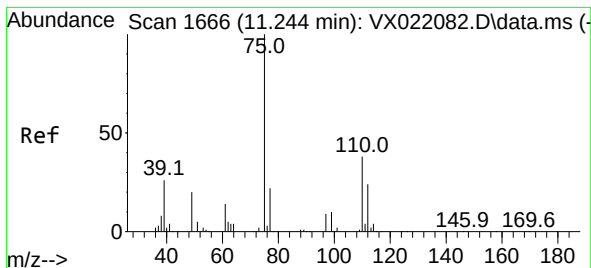
Tgt Ion:117 Resp: 120573
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022125.D
Acq: 21 May 2021 19:01

Tgt Ion:152 Resp: 47022
Ion Ratio Lower Upper
152 100
115 65.2 41.1 123.3
150 157.5 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 27.11 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX022125.D

Acq: 21 May 2021 19:01

Tgt Ion: 75 Resp: 31445

Ion Ratio Lower Upper

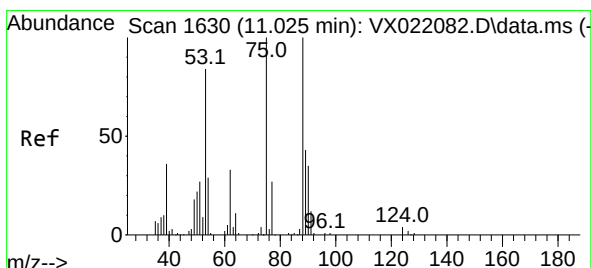
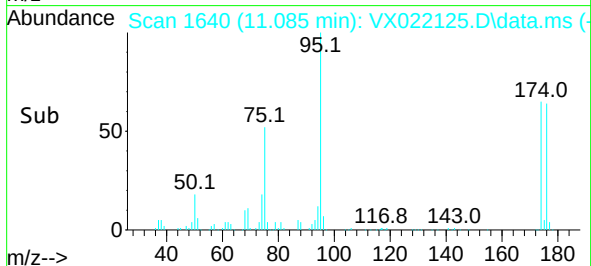
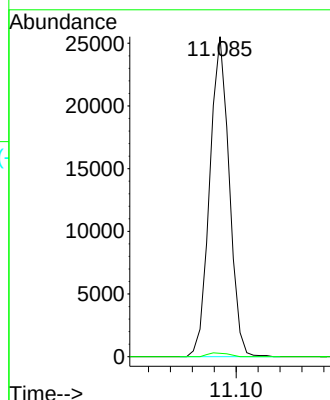
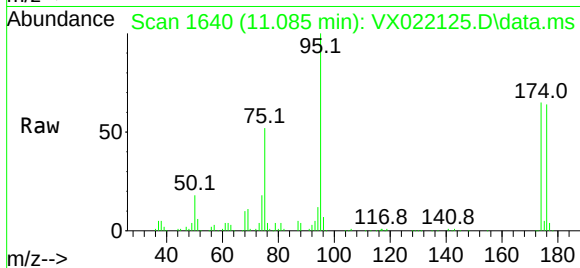
75 100
77 1.3 19.1 57.5#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA



#81

trans-1,4-Dichloro-2-butene

Concen: 64.23 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.060 min

Lab File: VX022125.D

Acq: 21 May 2021 19:01

Tgt Ion: 75 Resp: 31445

Ion Ratio Lower Upper

75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

