

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024041.D
 Acq On : 31 Aug 2021 14:02
 Operator : JC/MD
 Sample : M3584-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20210827

Quant Time: Sep 01 05:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

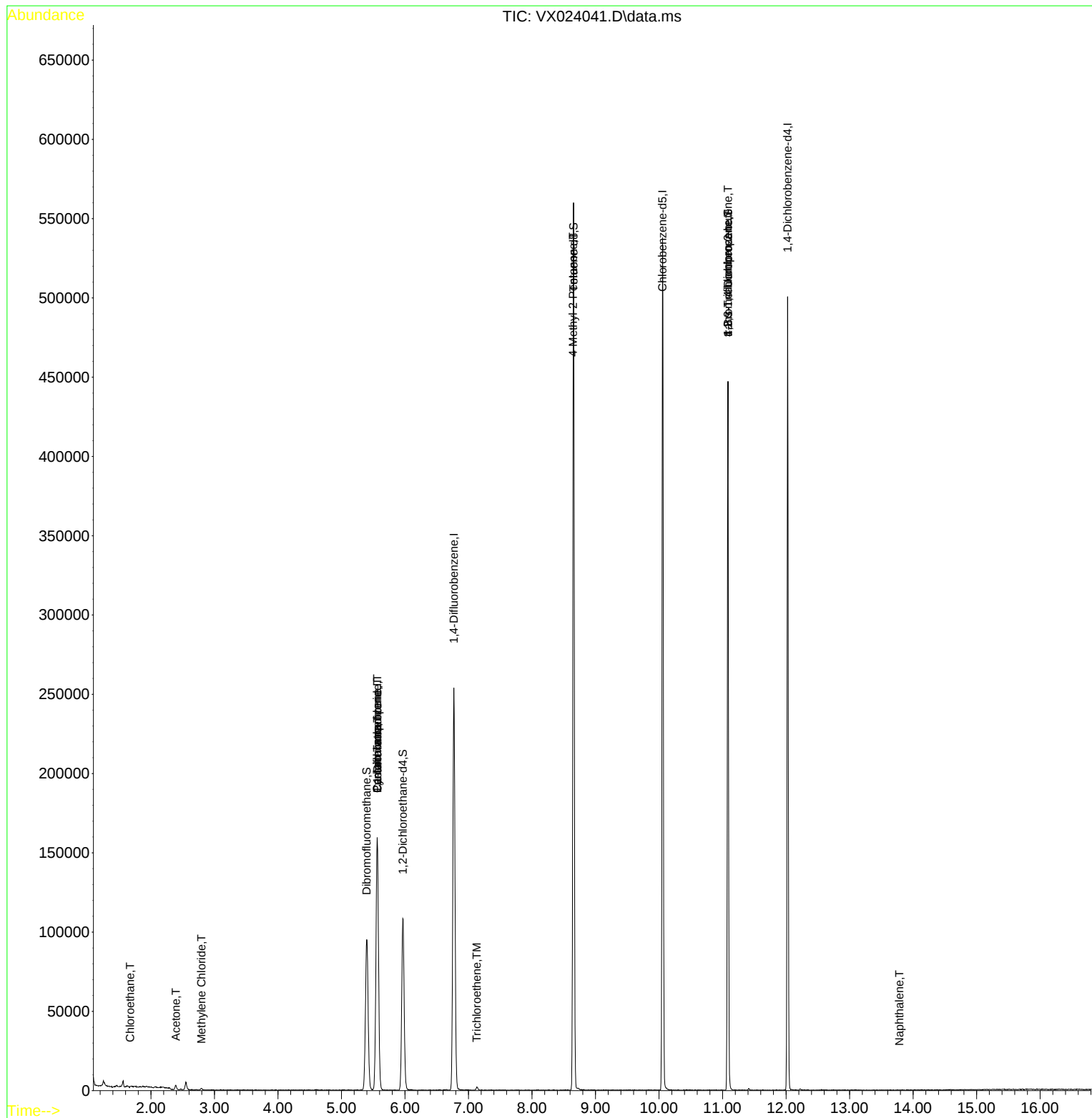
Internal Standards						
1) Pentafluorobenzene	5.562	168	144826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108002	53.432	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.860%			
35) Dibromofluoromethane	5.397	113	82504	50.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.880%			
50) Toluene-d8	8.653	98	305614	49.091	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.180%			
62) 4-Bromofluorobenzene	11.085	95	109658	47.849	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.700%			
Target Compounds			Qvalue			
6) Chloroethane	1.672	64	197	2.355	ug/l #	43
16) Acetone	2.392	43	3094	3.423	ug/l #	84
20) Methylene Chloride	2.794	84	496	0.287	ug/l #	88
31) Cyclohexane	5.562	56	3284	1.265	ug/l #	37
36) 1,1-Dichloropropene	5.562	75	11984	5.236	ug/l #	49
38) Carbon Tetrachloride	5.562	117	15613	6.542	ug/l #	15
44) Trichloroethene	7.129	130	712	0.381	ug/l	100
51) 4-Methyl-2-Pentanone	8.647	43	1685	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	61017	26.893	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	61017	79.106	ug/l #	12
95) Naphthalene	13.786	128	44	1.288	ug/l #	69

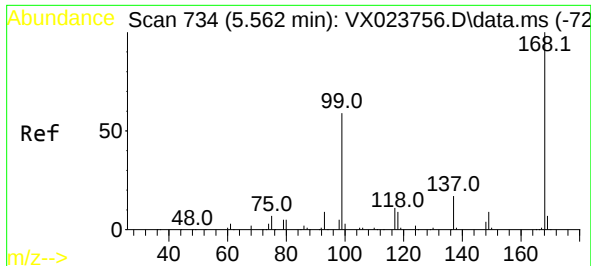
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
Data File : VX024041.D
Acq On : 31 Aug 2021 14:02
Operator : JC/MD
Sample : M3584-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

Quant Time: Sep 01 05:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

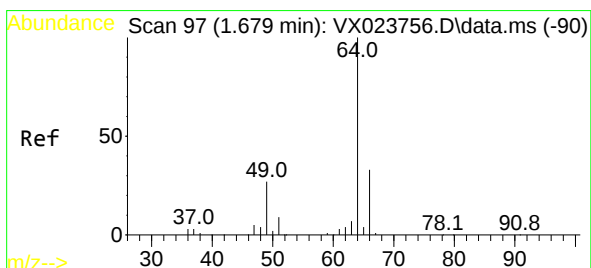
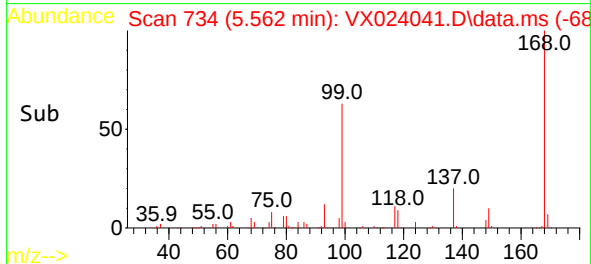
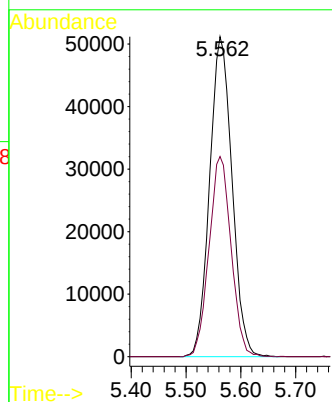
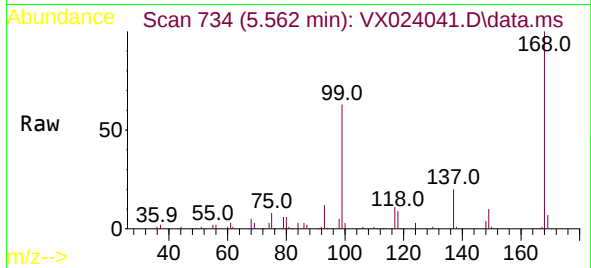




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

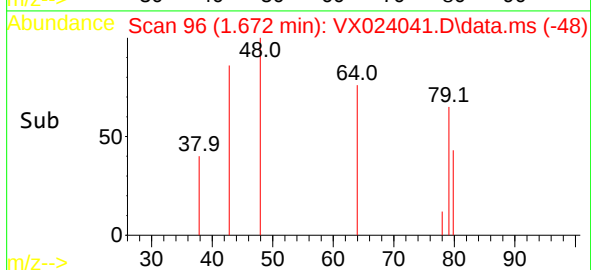
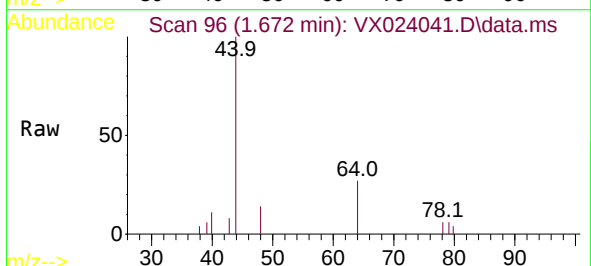
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

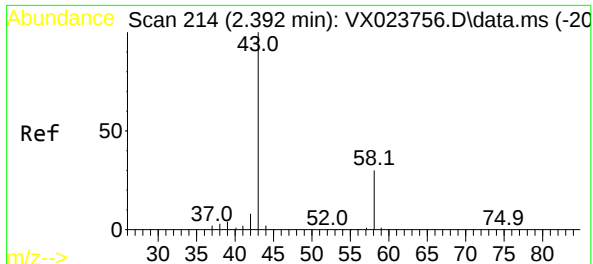
Tgt Ion:168 Resp: 144826
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#6
Chloroethane
Concen: 2.355 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

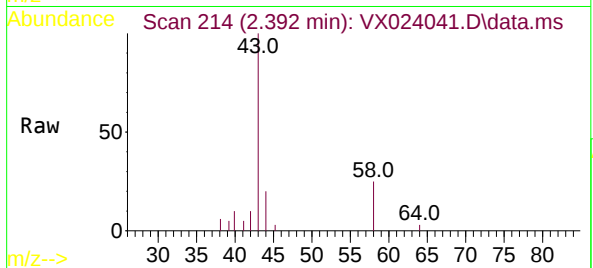
Tgt Ion: 64 Resp: 197
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



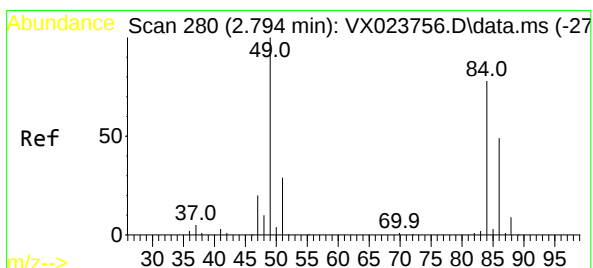
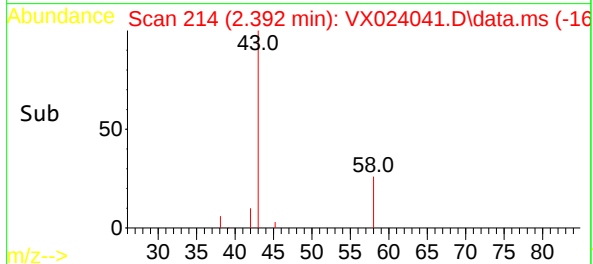
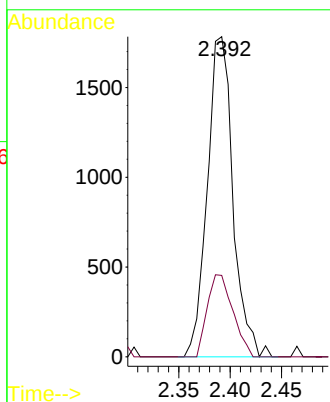


#16
Acetone
Concen: 3.423 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

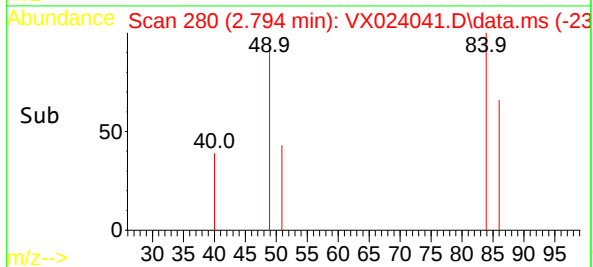
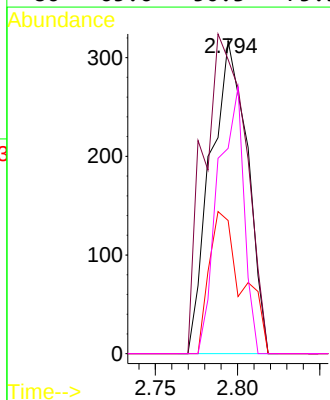
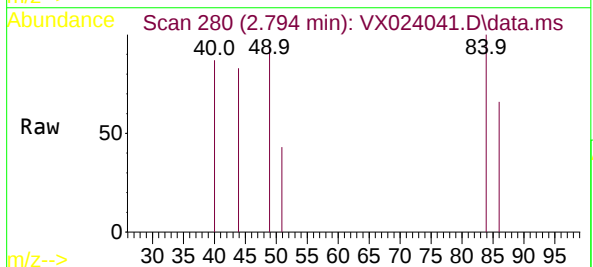


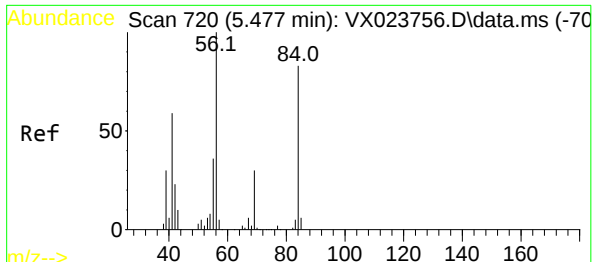
Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
58 25.4 27.8 41.8#



#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

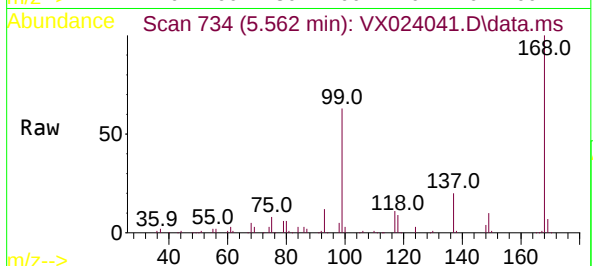
Tgt Ion: 84 Resp: 496
Ion Ratio Lower Upper
84 100
49 94.0 88.6 132.8
51 42.6 27.0 40.6#
86 65.6 50.3 75.5



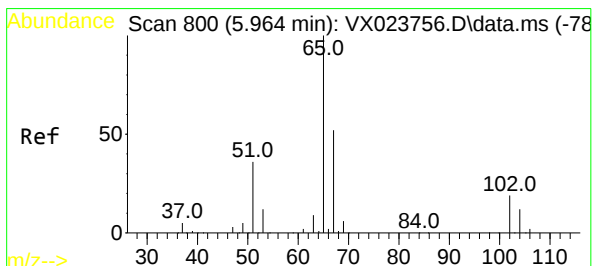
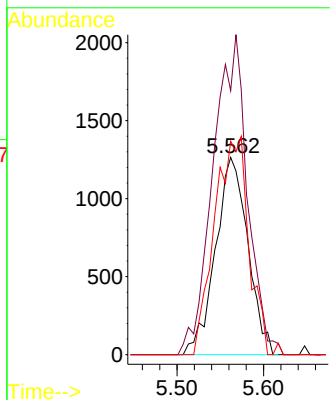
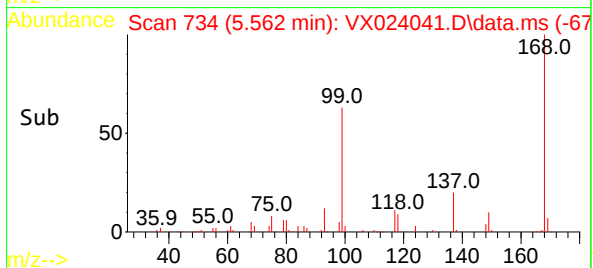


#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

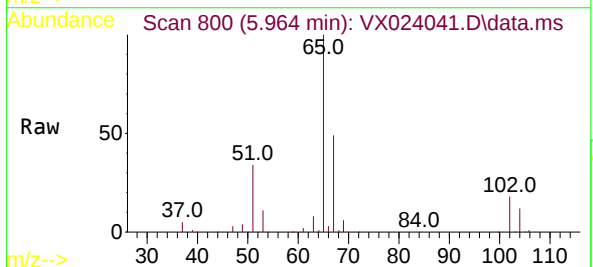
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827



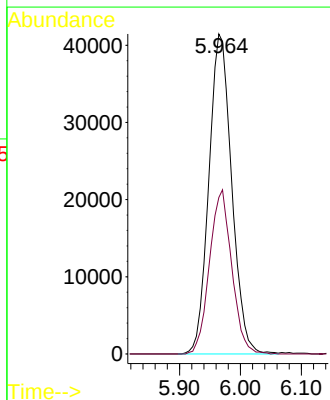
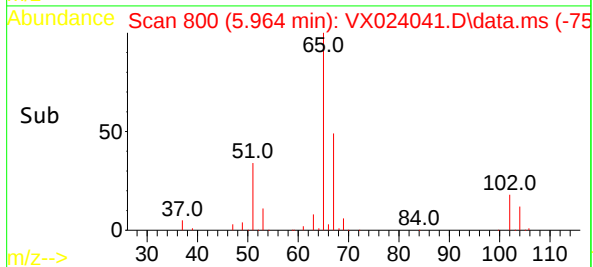
Tgt Ion: 56 Resp: 3284
Ion Ratio Lower Upper
56 100
69 133.9 25.3 37.9#
84 108.2 71.4 107.0#

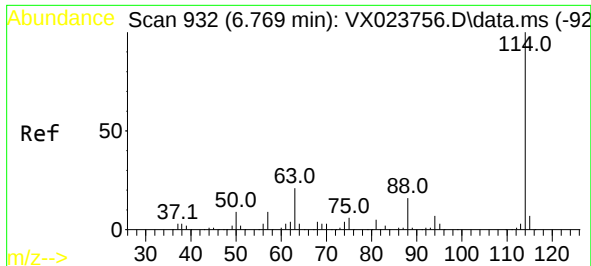


#33
1,2-Dichloroethane-d4
Concen: 53.432 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02



Tgt Ion: 65 Resp: 108002
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

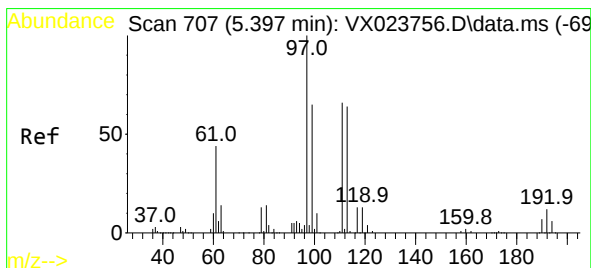
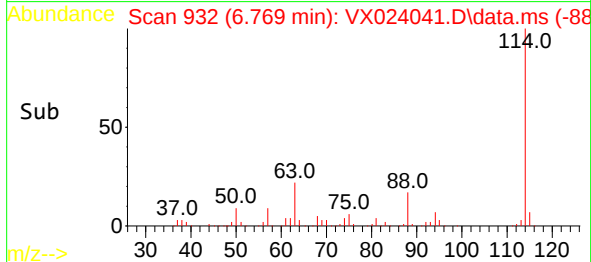
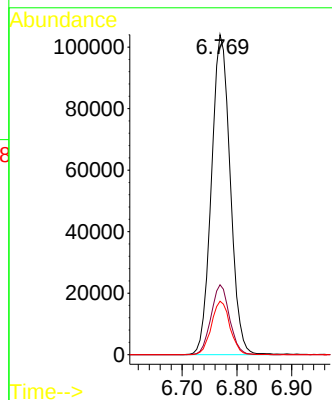
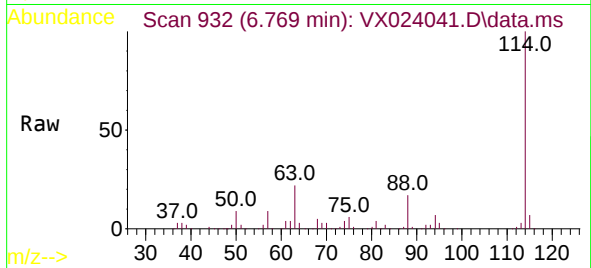




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

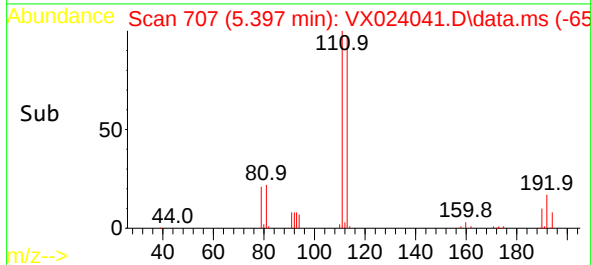
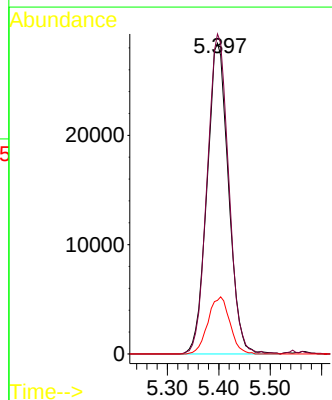
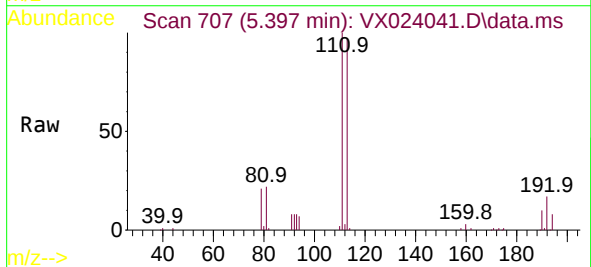
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

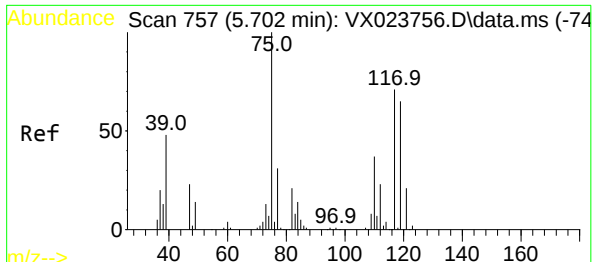
Tgt Ion:114 Resp: 247127
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.440 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Tgt Ion:113 Resp: 82504
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.7 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.236 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX024041.D

Acq: 31 Aug 2021 14:02

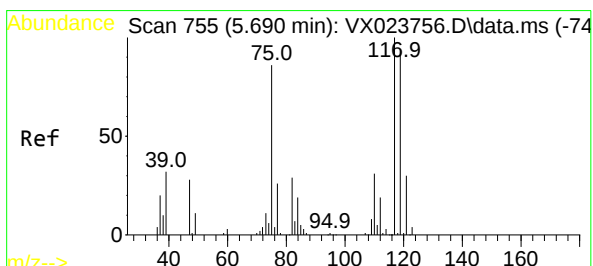
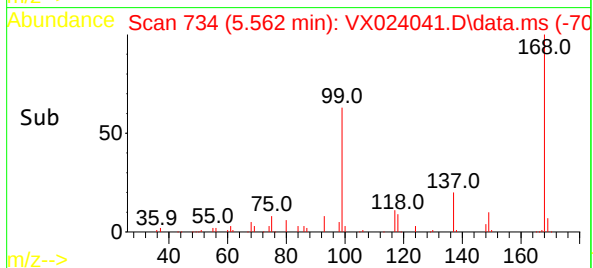
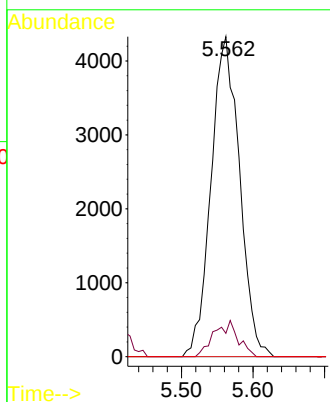
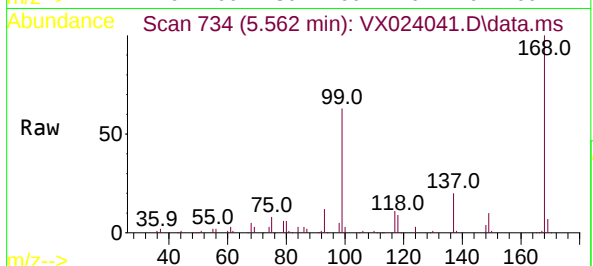
Tgt Ion: 75 Resp: 11984

Ion Ratio Lower Upper

75 100

110 9.5 18.1 54.4#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 6.542 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX024041.D

Acq: 31 Aug 2021 14:02

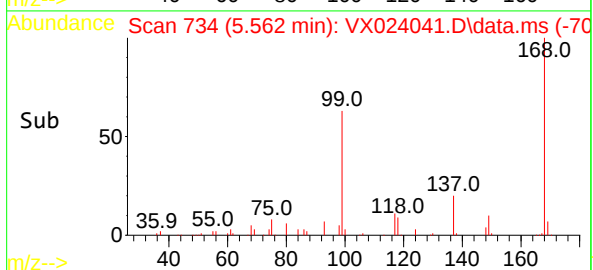
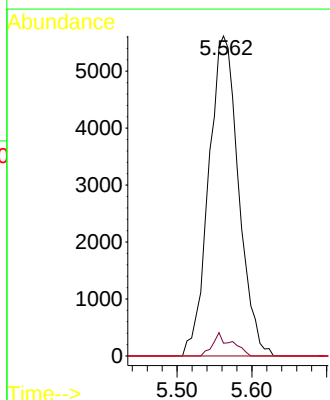
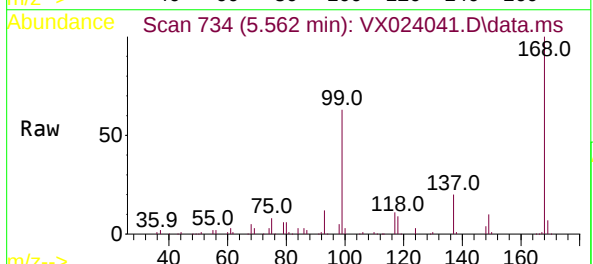
Tgt Ion: 117 Resp: 15613

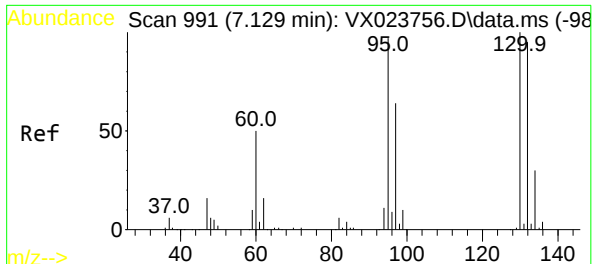
Ion Ratio Lower Upper

117 100

119 4.0 76.2 114.2#

121 0.0 24.8 37.2#

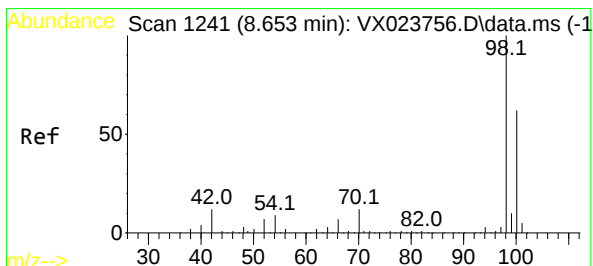
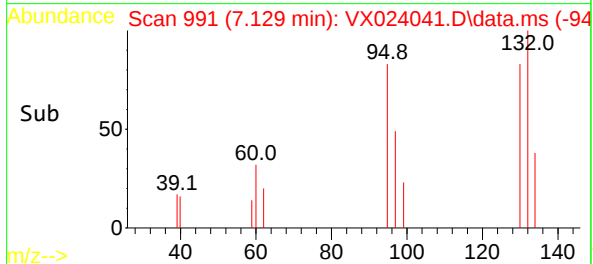
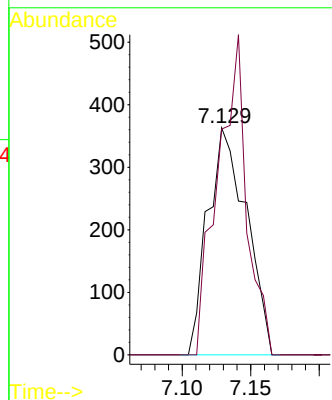
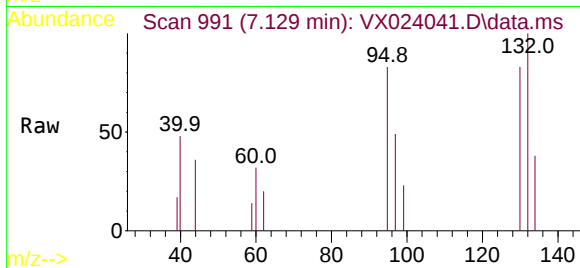




#44
Trichloroethene
Concen: 0.381 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

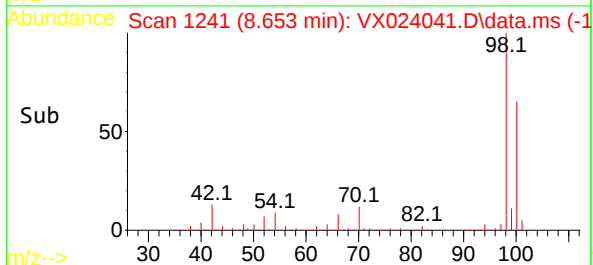
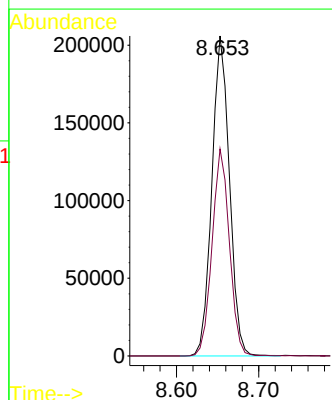
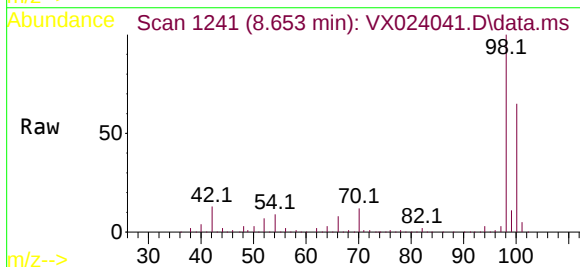
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

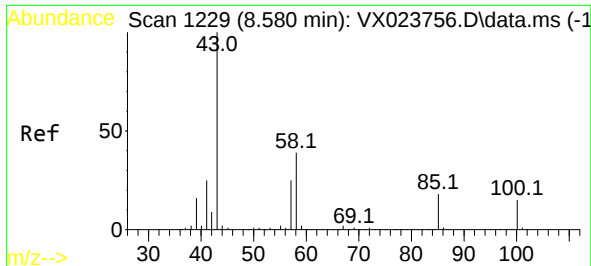
Tgt Ion:130 Resp: 712
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0



#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Tgt Ion: 98 Resp: 305614
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

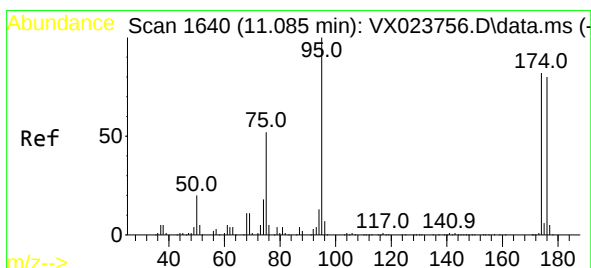
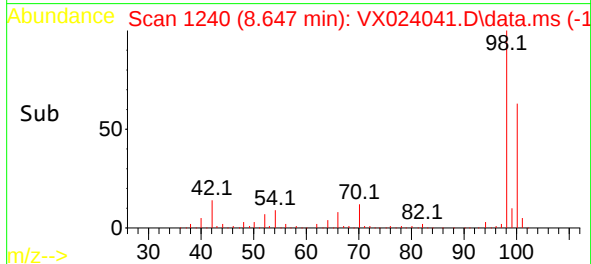
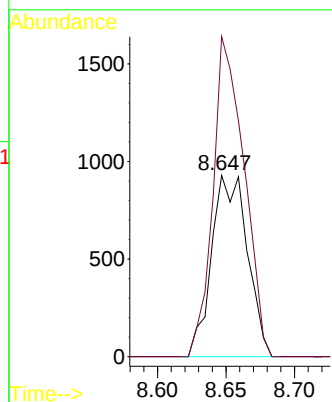
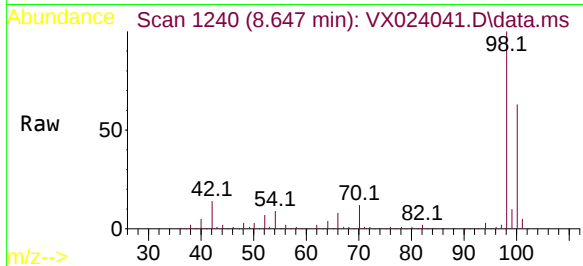




#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

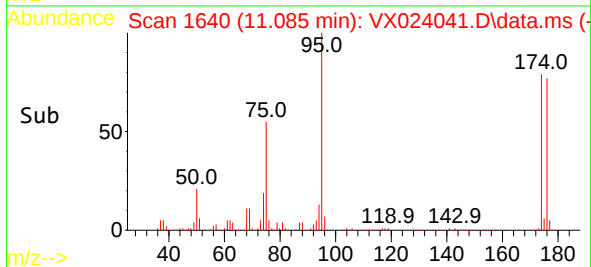
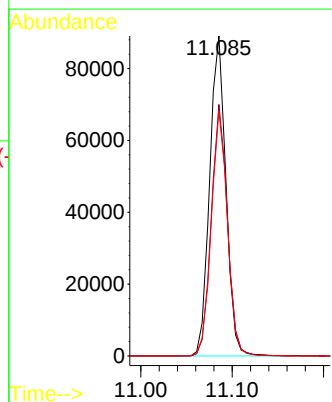
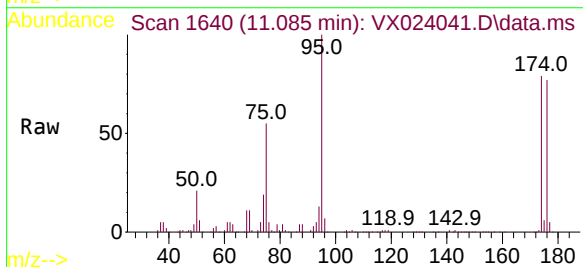
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

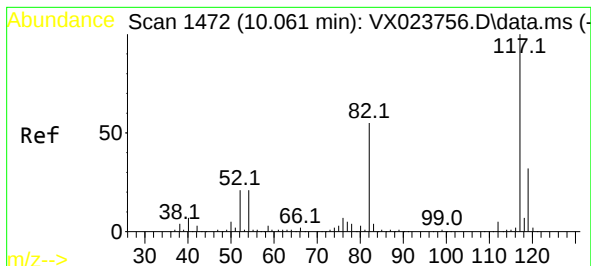
Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
58 154.2 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 47.849 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Tgt Ion: 95 Resp: 109658
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 76.1 0.0 155.8

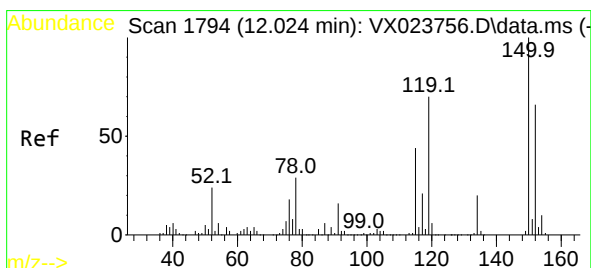
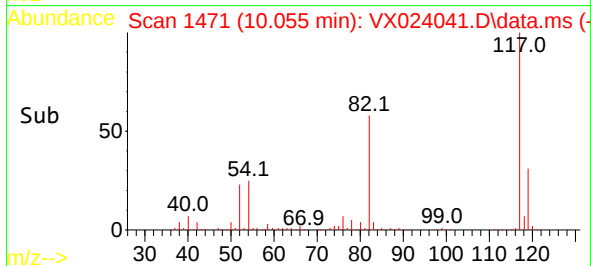
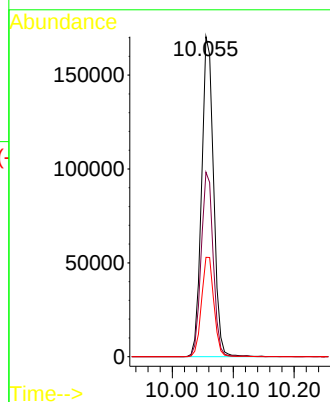
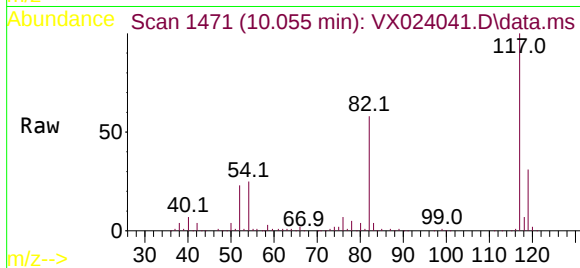




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

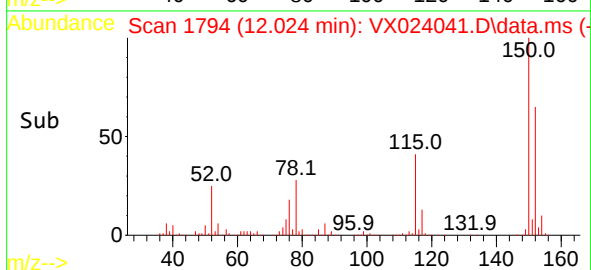
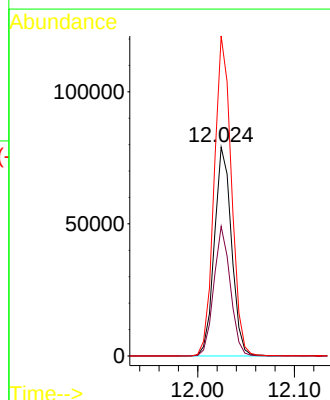
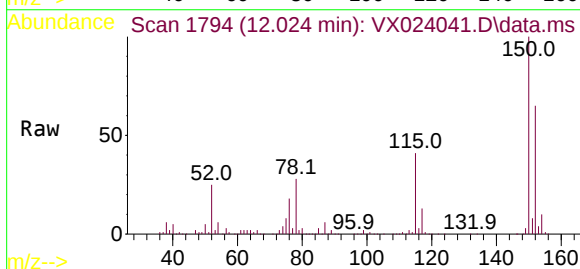
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

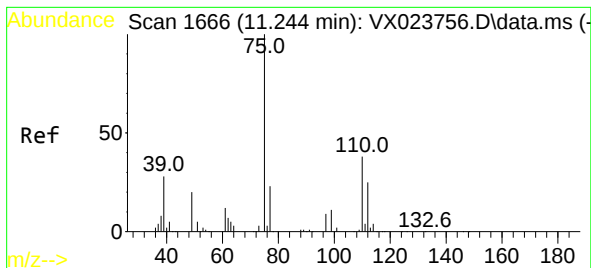
Tgt Ion:117 Resp: 233265
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Tgt Ion:152 Resp: 97264
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 153.8 0.0 349.0

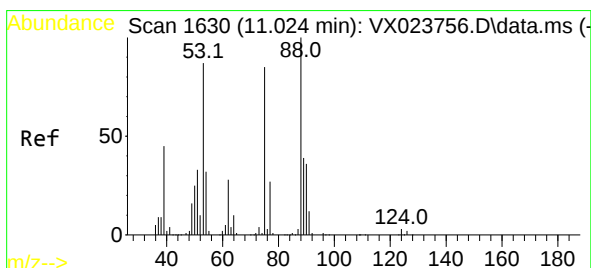
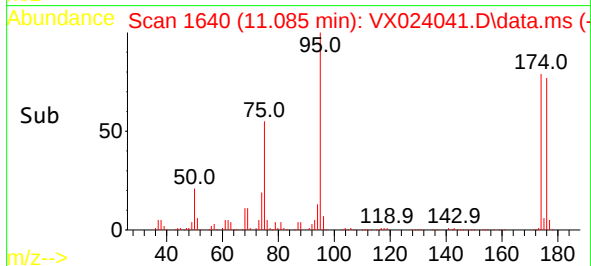
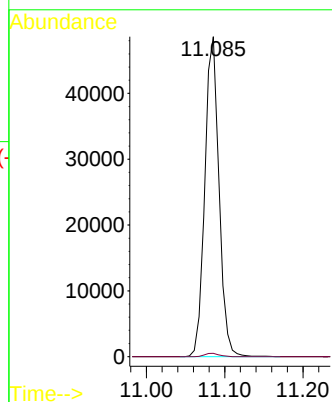
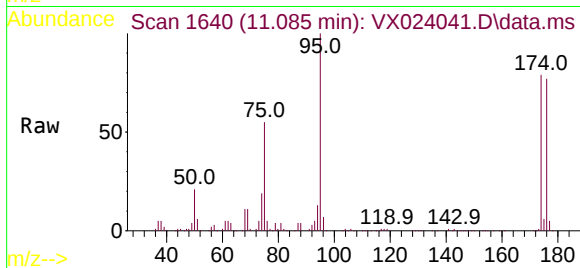




#76
1,2,3-Trichloropropane
Concen: 26.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

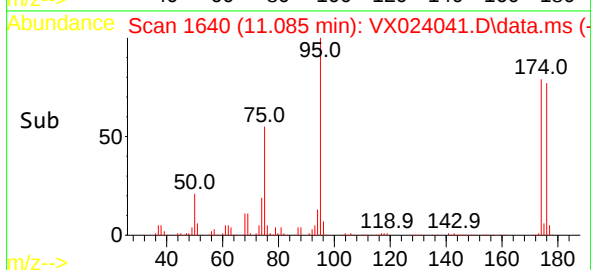
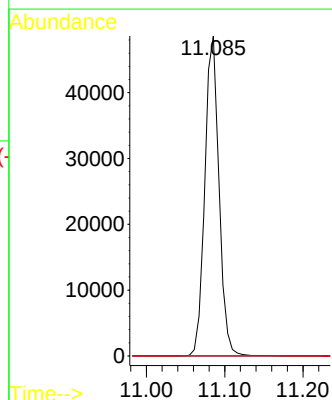
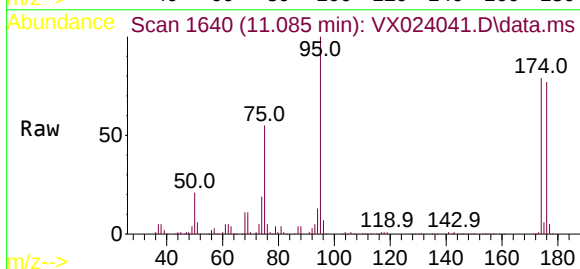
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

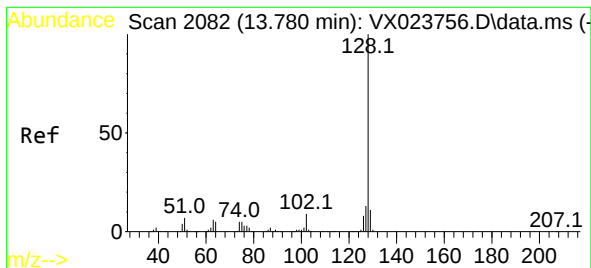
Tgt Ion: 75 Resp: 61017
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.106 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Tgt Ion: 75 Resp: 61017
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.288 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024041.D
Acq: 31 Aug 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210827

Tgt Ion:128 Resp: 44
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

