

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024079.D
 Acq On : 02 Sep 2021 18:45
 Operator : JC/MD
 Sample : M3620-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-680-682

Quant Time: Sep 03 05:40:47 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)

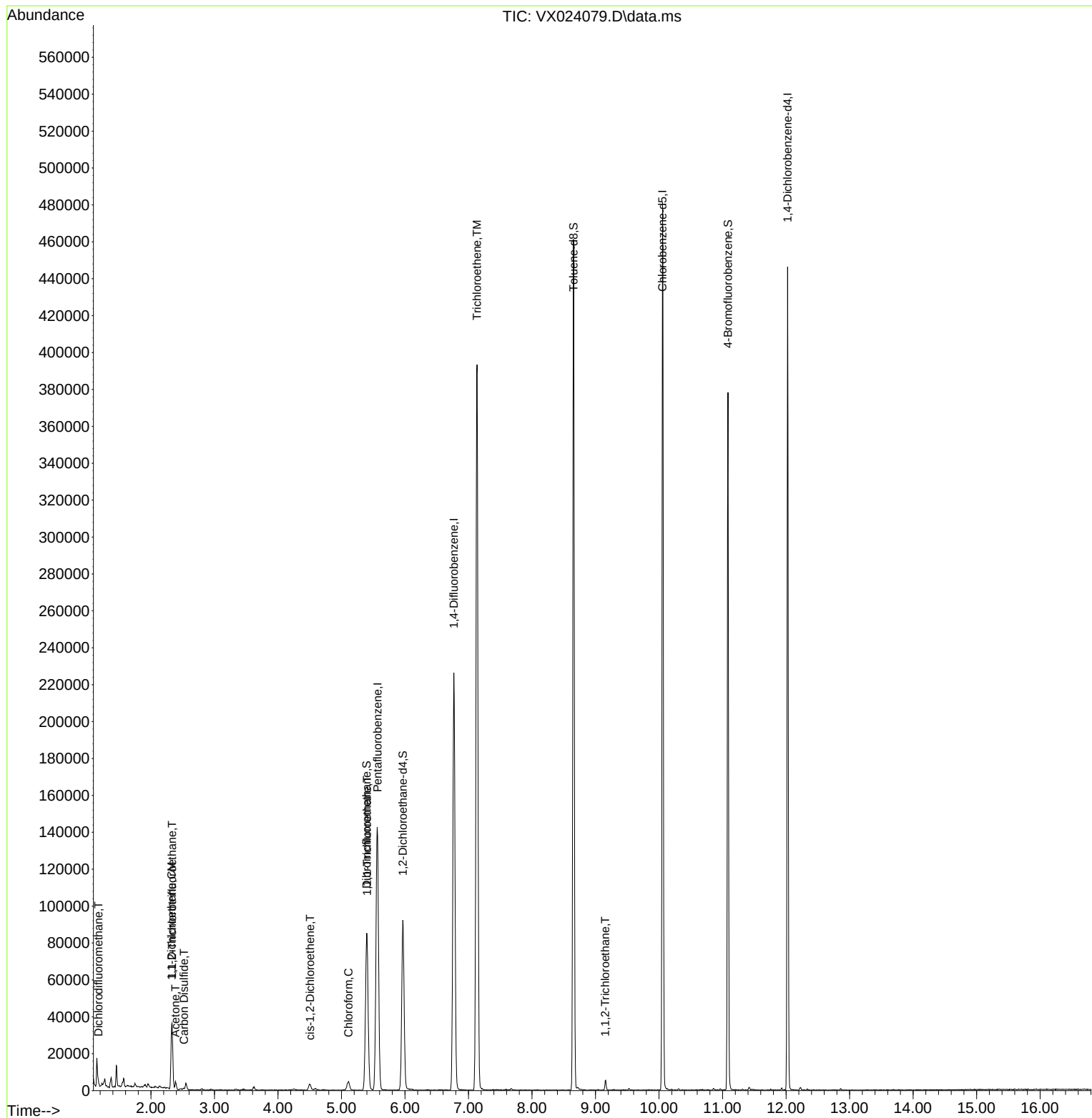
Internal Standards						
1) Pentafluorobenzene	5.568	168	134017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91807	49.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.397	113	71354	48.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	263185	46.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.880%
62) 4-Bromofluorobenzene	11.085	95	93480	45.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	956	0.676	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	8805	6.545	ug/l	95
12) 1,1-Dichloroethene	2.325	96	5784	4.497	ug/l	95
16) Acetone	2.386	43	4413	5.277	ug/l #	82
17) Carbon Disulfide	2.520	76	1097	0.358	ug/l #	95
27) cis-1,2-Dichloroethene	4.507	96	2067	1.264	ug/l	93
30) Chloroform	5.111	83	5465	1.964	ug/l	99
32) 1,1,1-Trichloroethane	5.404	97	1100	0.462	ug/l #	49
44) Trichloroethene	7.135	130	149336	88.691	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1366	0.840	ug/l #	90

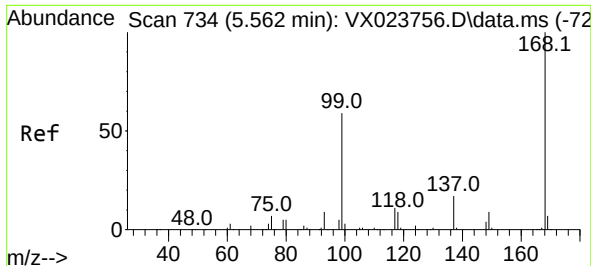
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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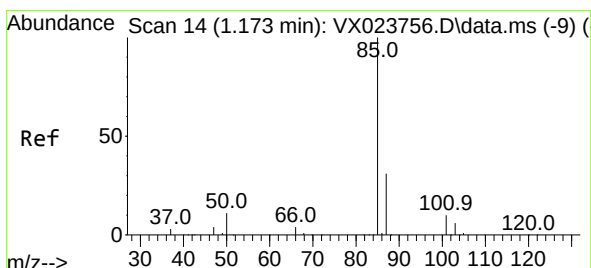
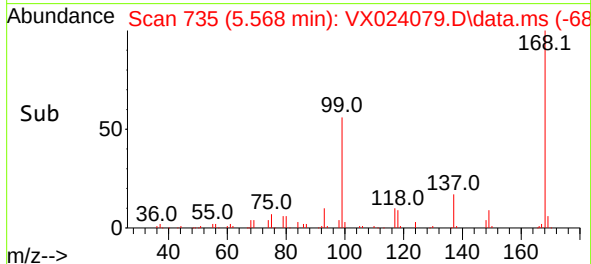
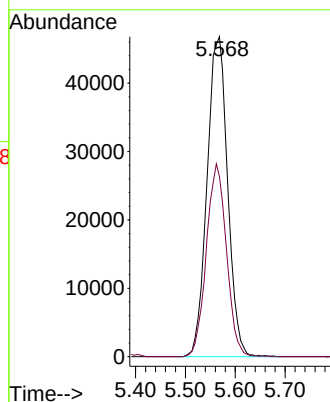
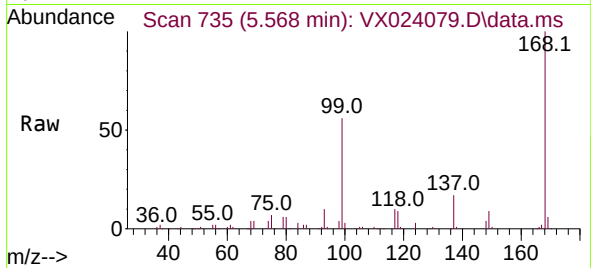




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

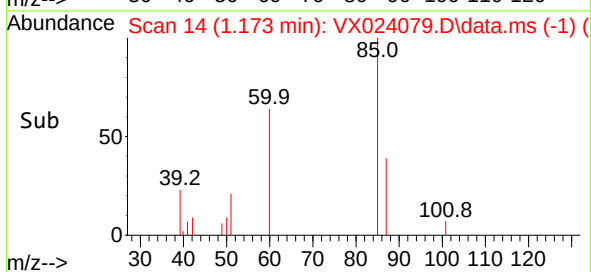
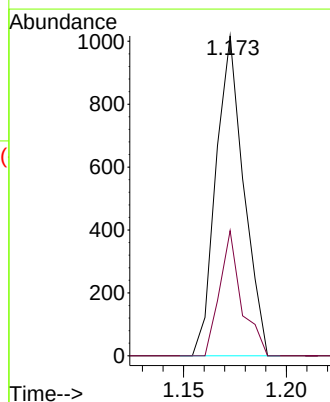
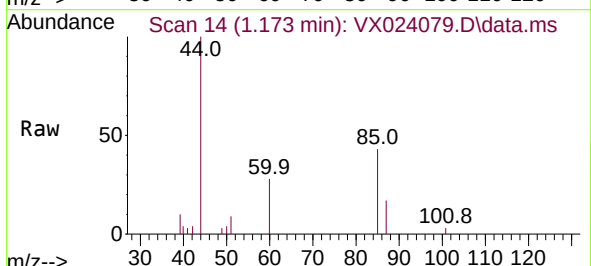
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

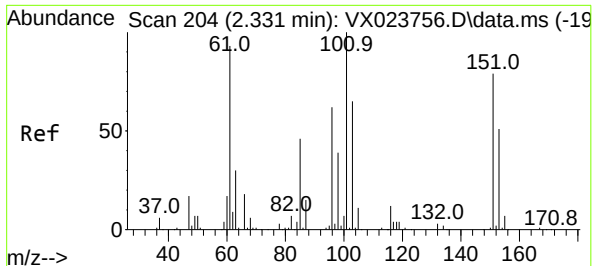
Tgt Ion:168 Resp: 134017
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.676 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion: 85 Resp: 956
Ion Ratio Lower Upper
85 100
87 39.1 16.4 49.2

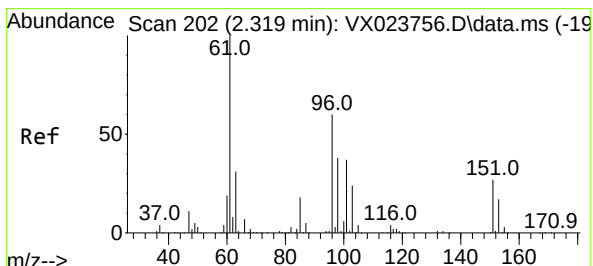
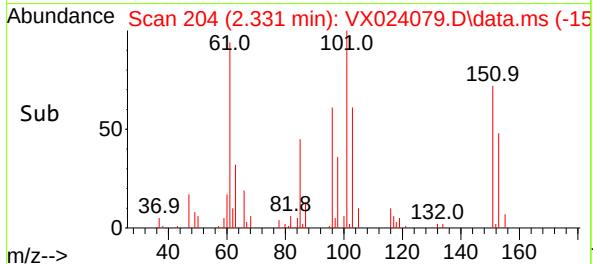
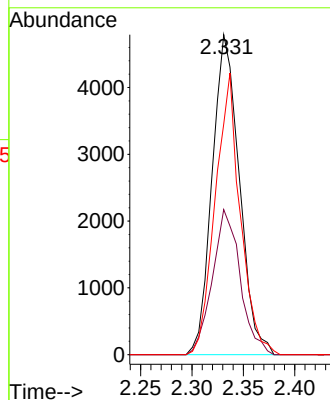
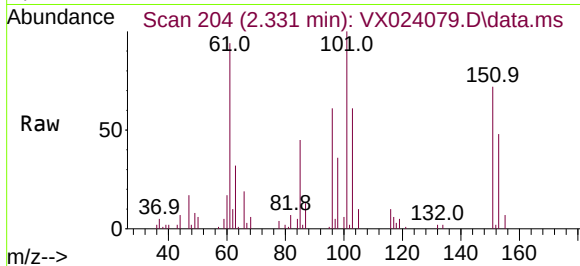




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.545 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

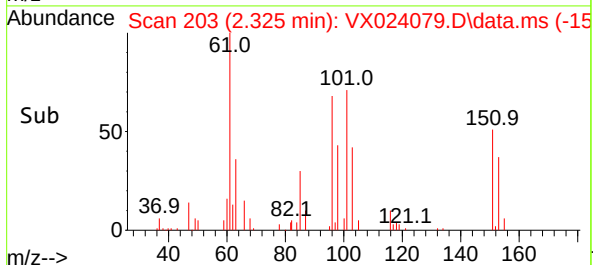
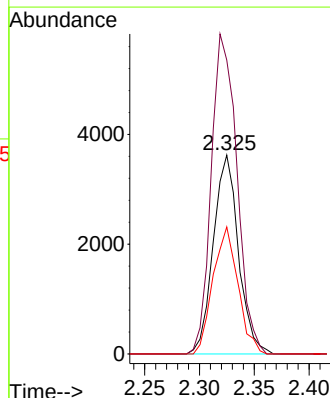
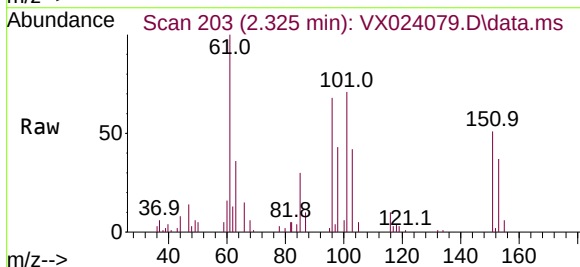
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

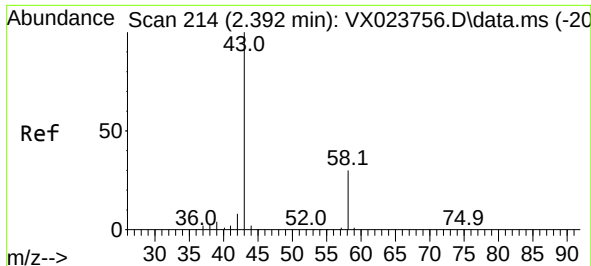
Tgt Ion:101 Resp: 8805
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 80.9 61.4 92.2



#12
1,1-Dichloroethene
Concen: 4.497 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion: 96 Resp: 5784
Ion Ratio Lower Upper
96 100
61 147.8 124.6 187.0
98 63.9 50.6 76.0

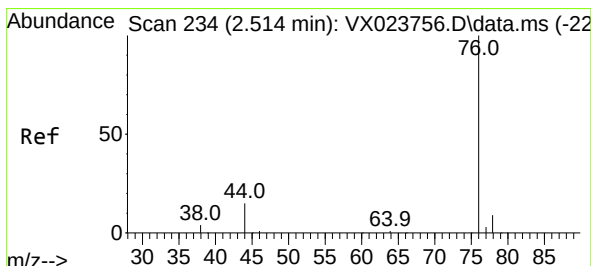
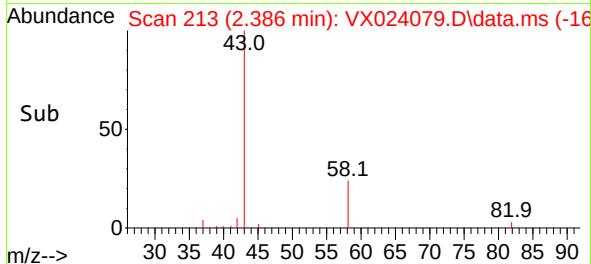
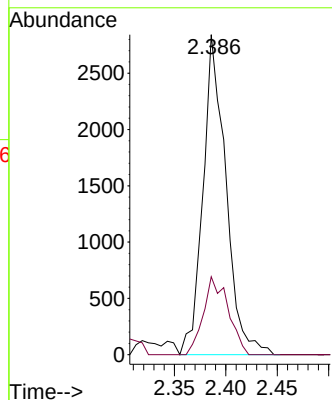
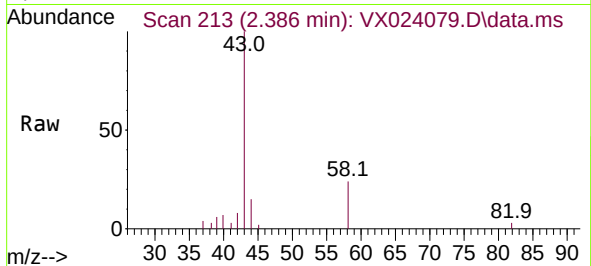




#16
Acetone
Concen: 5.277 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

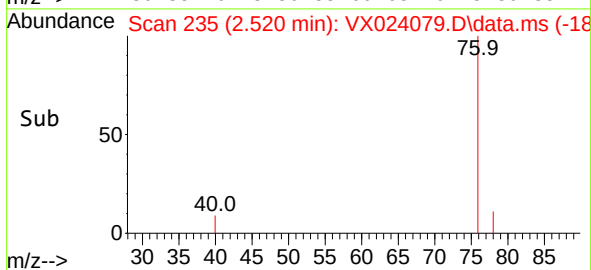
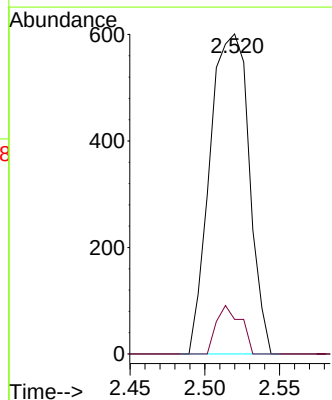
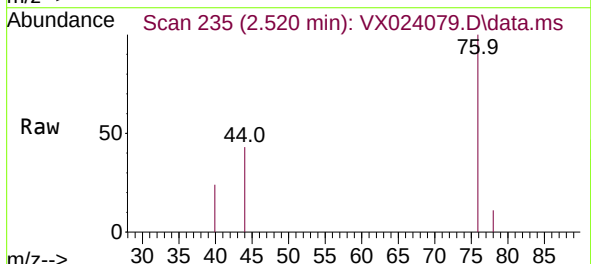
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

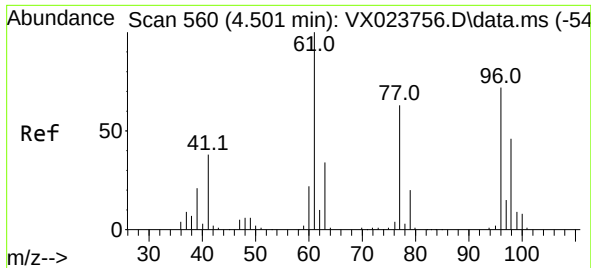
Tgt Ion: 43 Resp: 4413
Ion Ratio Lower Upper
43 100
58 24.3 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.358 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion: 76 Resp: 1097
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8#





#27

cis-1,2-Dichloroethene

Concen: 1.264 ug/l

RT: 4.507 min Scan# 561

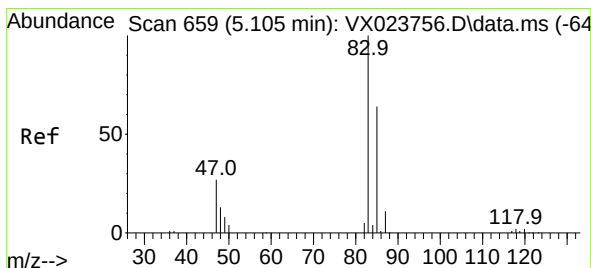
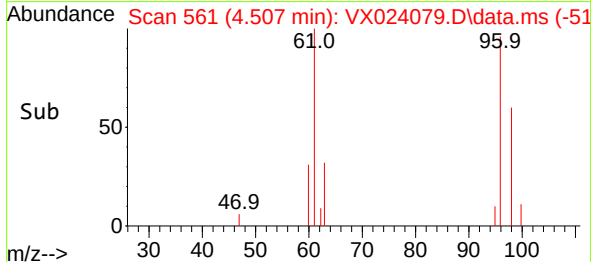
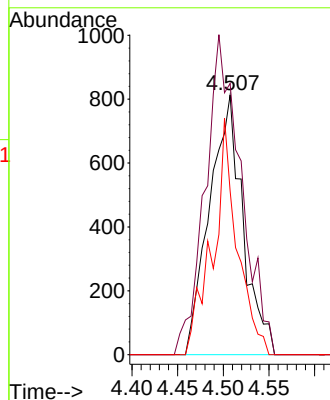
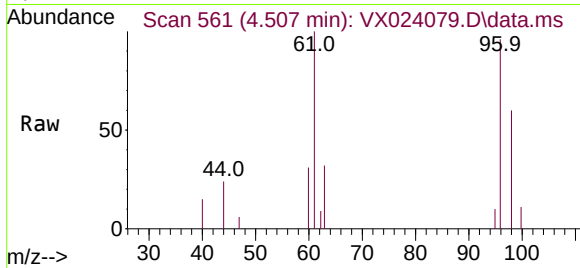
Delta R.T. 0.006 min

Lab File: VX024079.D

Acq: 02 Sep 2021 18:45

Tgt Ion: 96 Resp: 2067

Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	285.6
98	66.8	0.0	129.6



#30

Chloroform

Concen: 1.964 ug/l

RT: 5.111 min Scan# 660

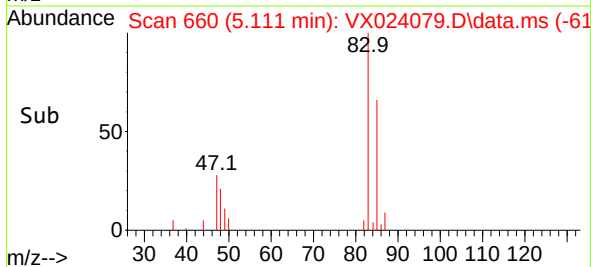
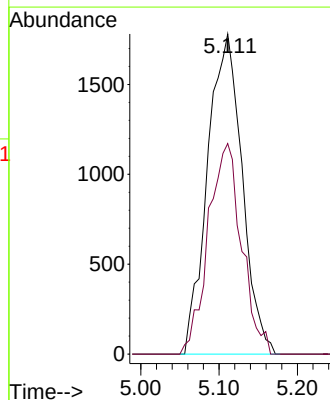
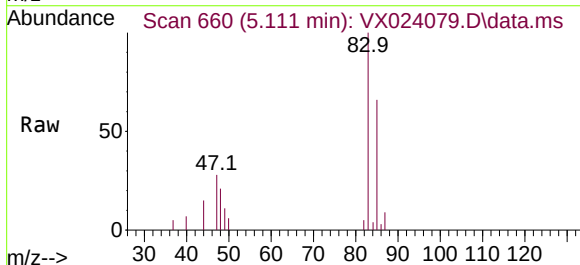
Delta R.T. 0.006 min

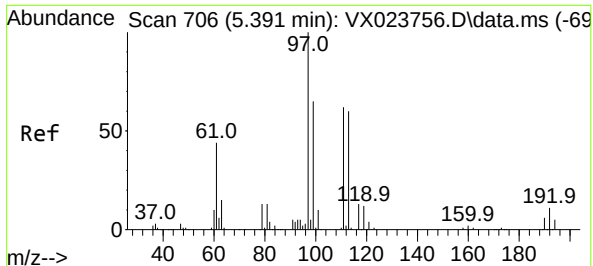
Lab File: VX024079.D

Acq: 02 Sep 2021 18:45

Tgt Ion: 83 Resp: 5465

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0



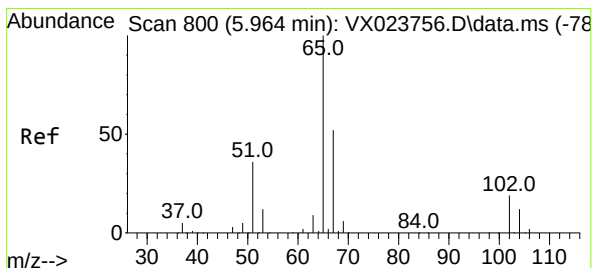
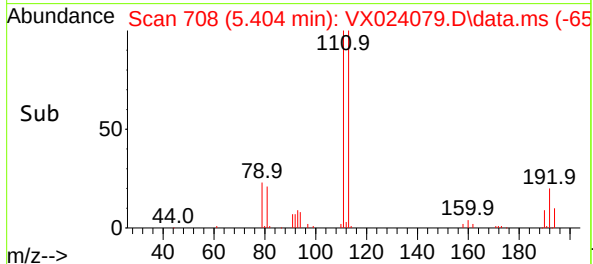
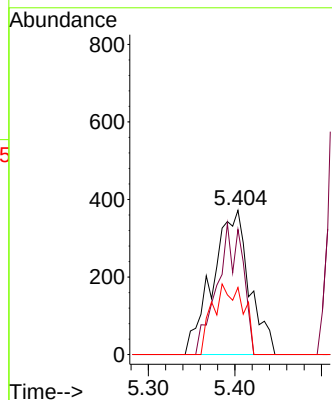
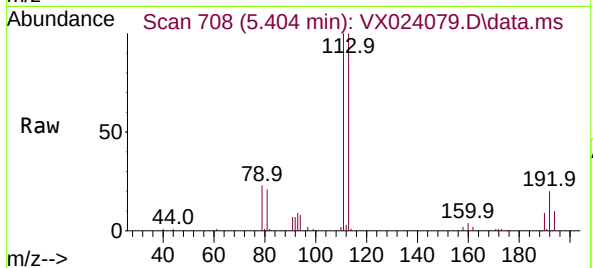


#32

1,1,1-Trichloroethane
Concen: 0.462 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

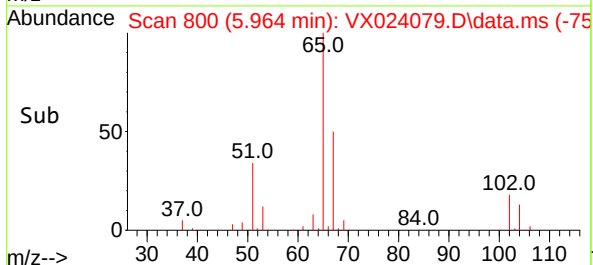
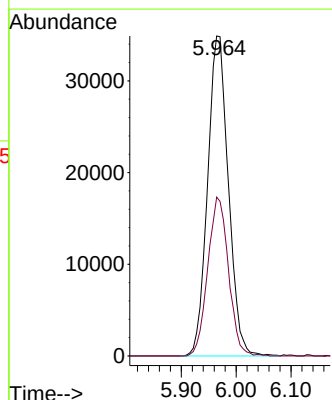
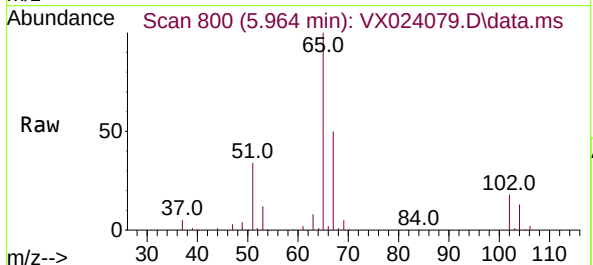
Tgt Ion: 97 Resp: 1100
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 40.5 34.2 51.4

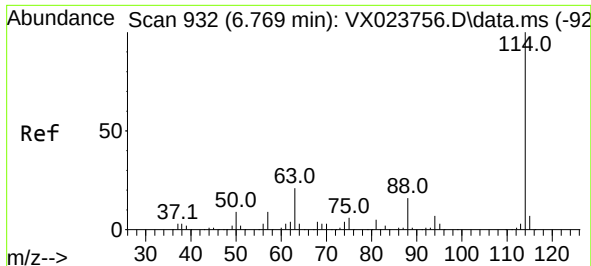


#33

1,2-Dichloroethane-d4
Concen: 49.083 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion: 65 Resp: 91807
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

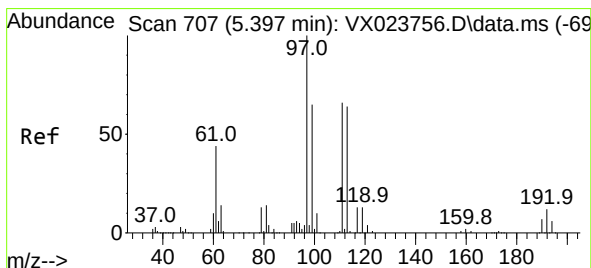
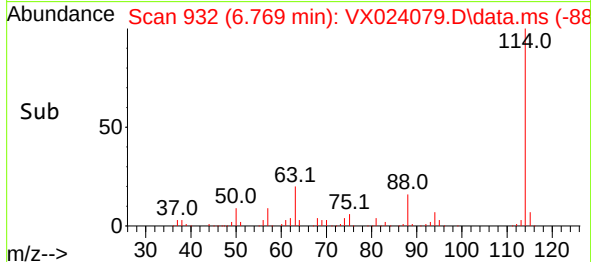
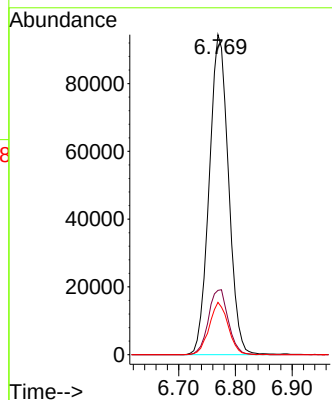
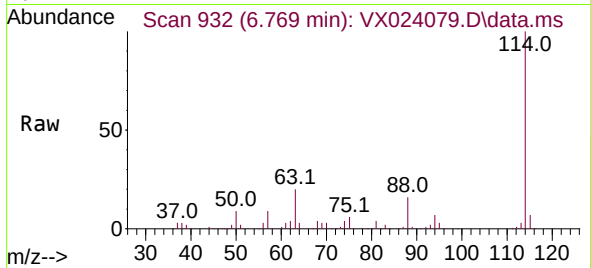




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

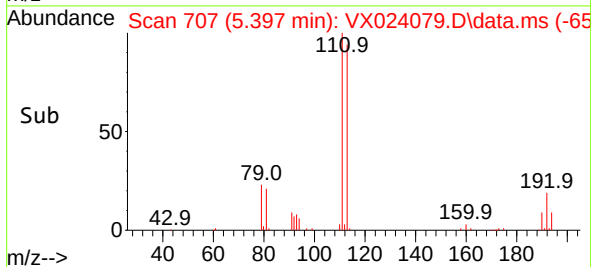
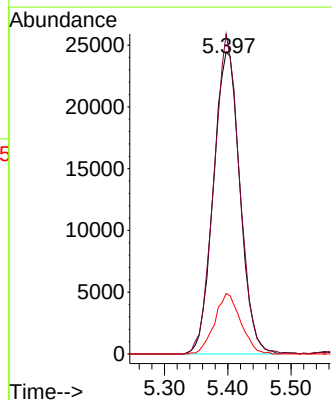
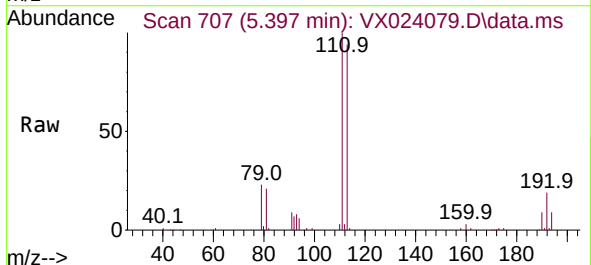
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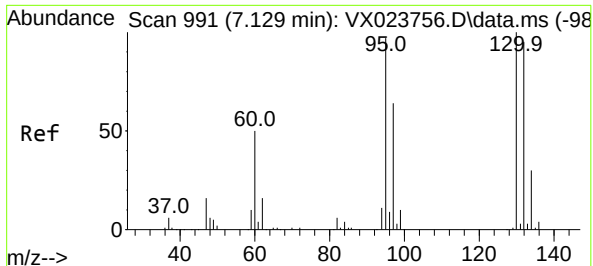
Tgt Ion:114 Resp: 222589
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.433 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion:113 Resp: 71354
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1

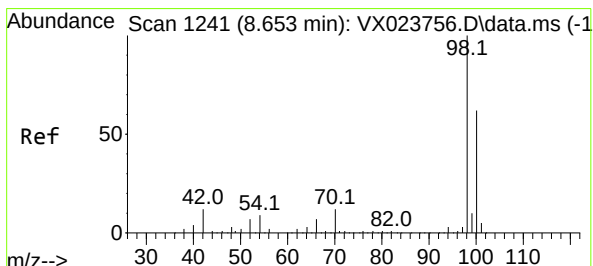
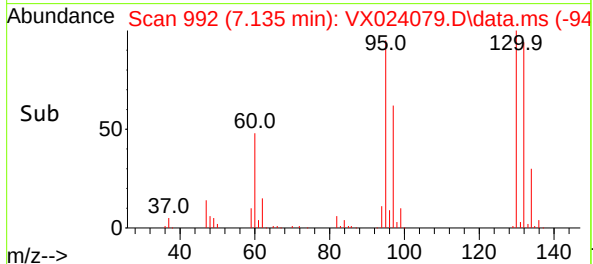
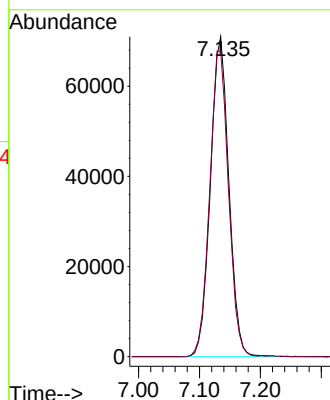
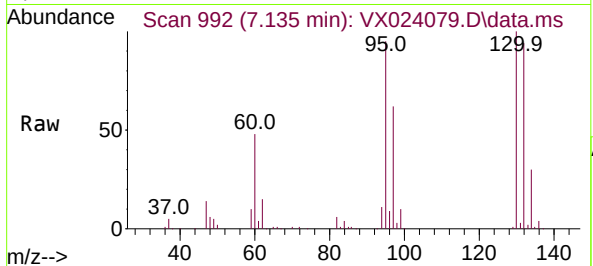




#44
Trichloroethene
Concen: 88.691 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

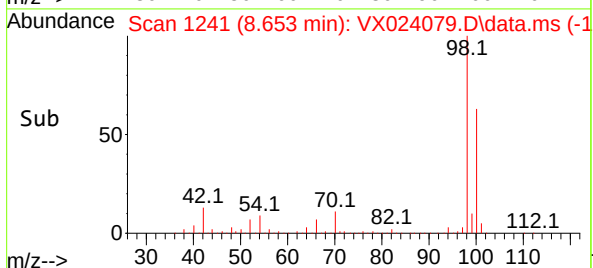
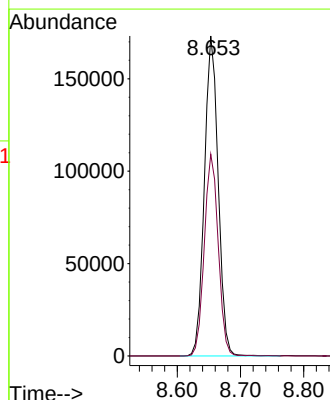
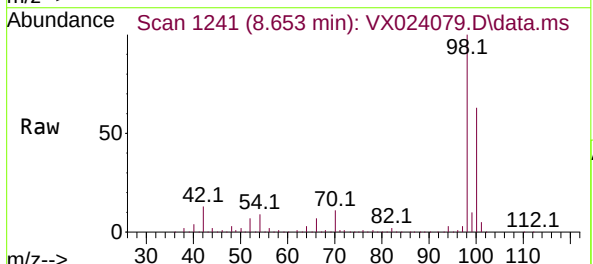
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

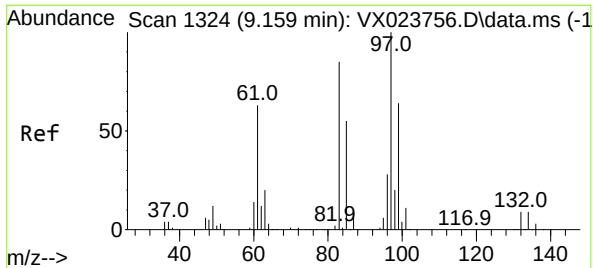
Tgt Ion:130 Resp: 149336
Ion Ratio Lower Upper
130 100
95 95.4 0.0 198.0



#50
Toluene-d8
Concen: 46.936 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion: 98 Resp: 263185
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

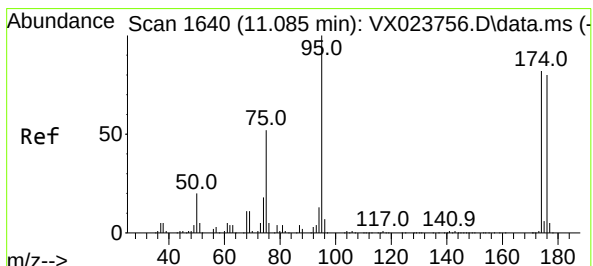
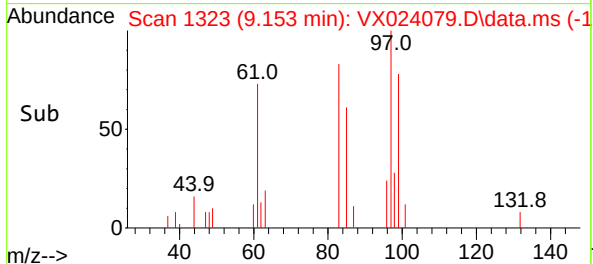
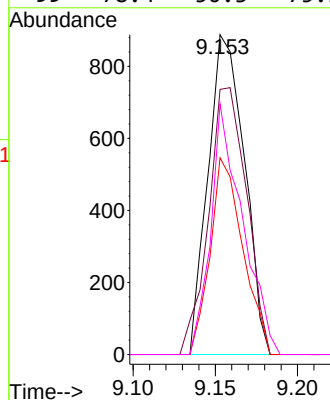
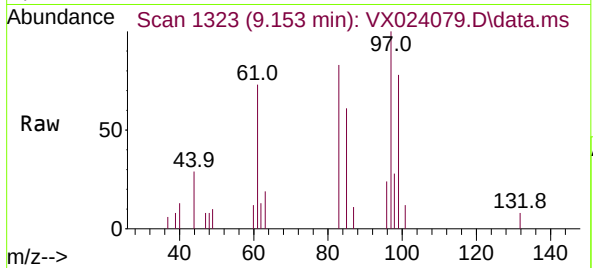




#55
1,1,2-Trichloroethane
Concen: 0.840 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

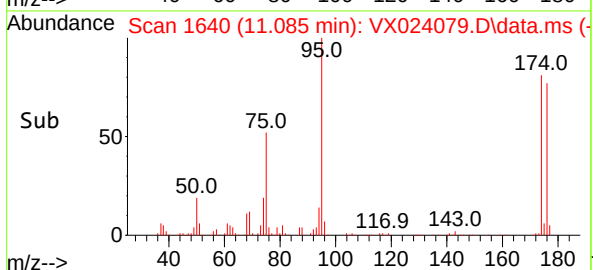
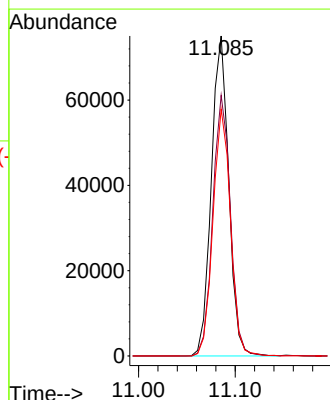
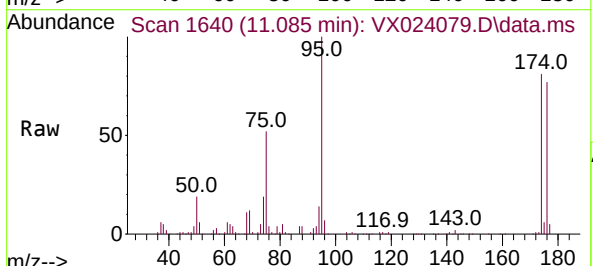
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

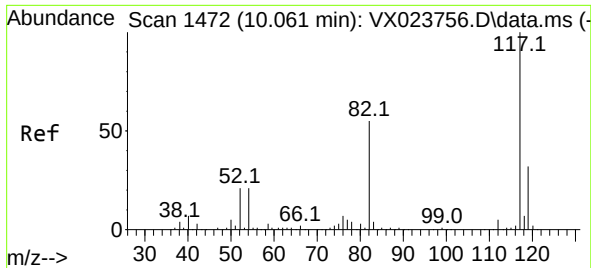
Tgt Ion:	97	Resp:	1366
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	61.5	44.3	66.5
99	78.4	50.3	75.5#



#62
4-Bromofluorobenzene
Concen: 45.286 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion:	95	Resp:	93480
Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	154.6
176	77.6	0.0	155.8

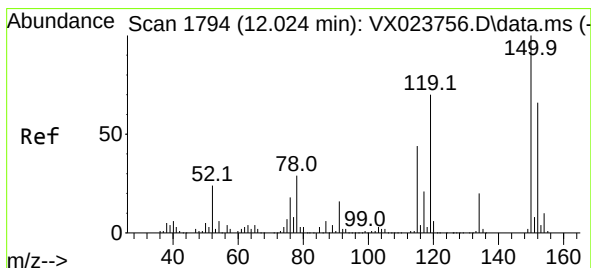
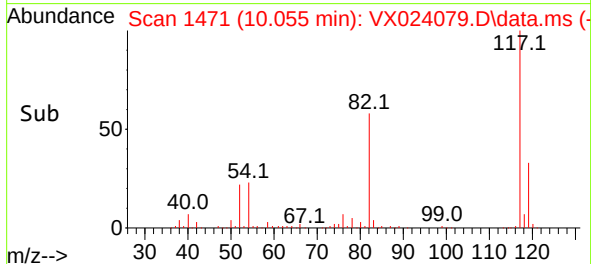
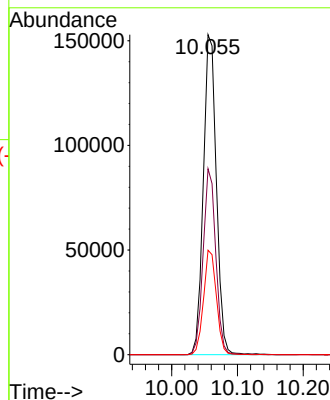
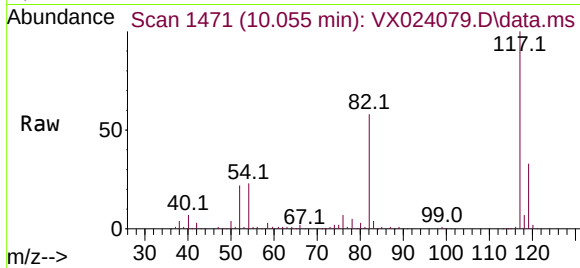




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024079.D
Acq: 02 Sep 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-680-682

Tgt Ion:117 Resp: 211004
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.6 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: VX024079.D
Acq: 02 Sep 2021 18:45

Tgt Ion:152 Resp: 88186
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 156.0 0.0 349.0

