

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022317.D
 Acq On : 02 Jun 2021 02:23
 Operator : JC/MD
 Sample : M2572-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25BR-20210527

Quant Time: Jun 02 05:33:55 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)

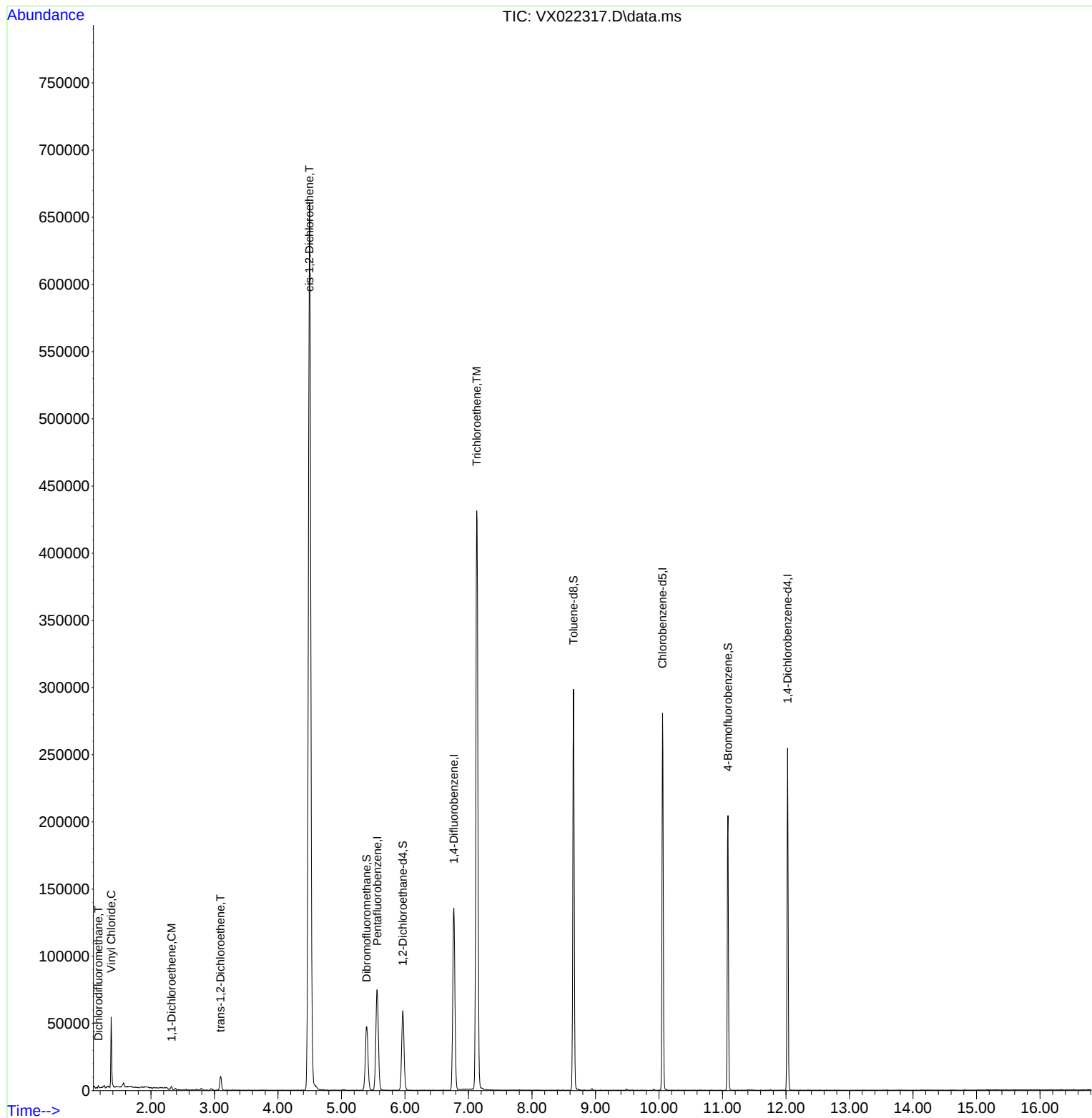
Internal Standards						
1) Pentafluorobenzene	5.562	168	64538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54542	54.79	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.58%
35) Dibromofluoromethane	5.398	113	41097	47.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.96%
50) Toluene-d8	8.653	98	166205	49.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.70%
62) 4-Bromofluorobenzene	11.086	95	57723	46.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.68%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	997	1.27	ug/l	83
4) Vinyl Chloride	1.374	62	27549	30.76	ug/l	98
12) 1,1-Dichloroethene	2.325	96	776	1.05	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	4326	5.38	ug/l #	82
27) cis-1,2-Dichloroethene	4.495	96	394246	402.93	ug/l	91
44) Trichloroethene	7.129	130	158598	164.36	ug/l	92

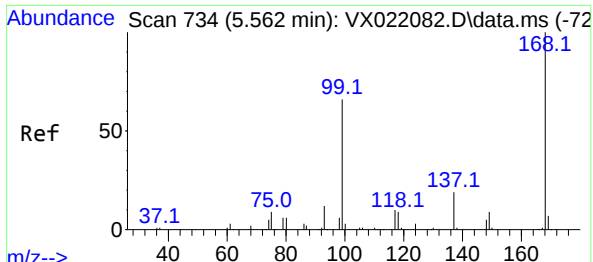
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022317.D
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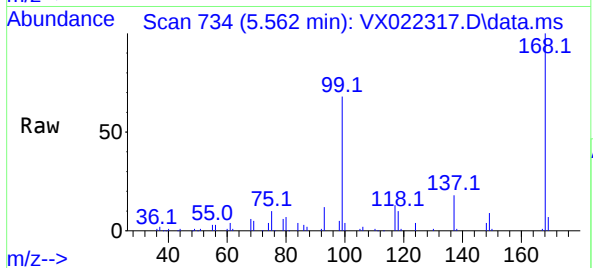
Quant Time: Jun 02 05:33:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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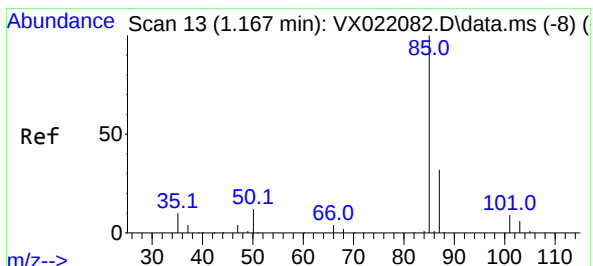
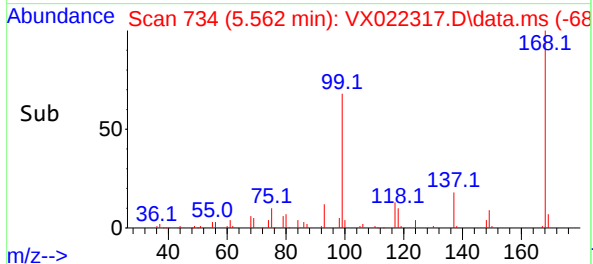
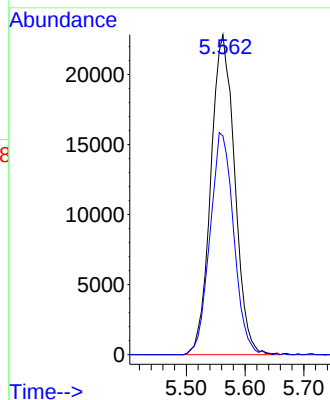


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527

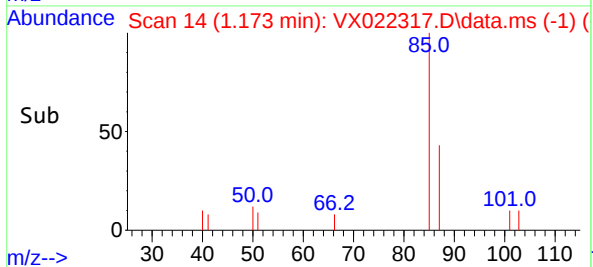
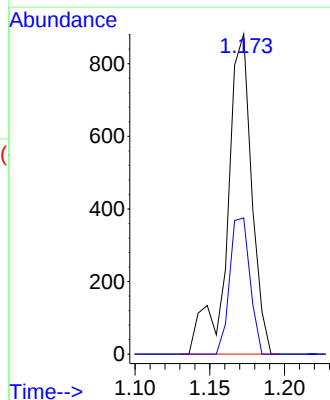
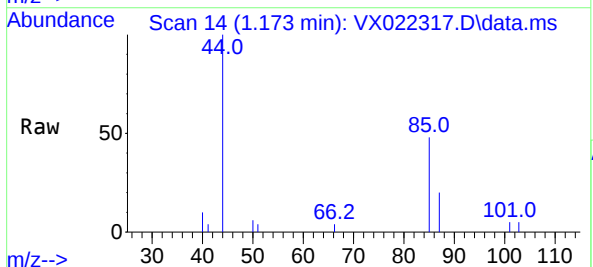


Tgt Ion:168 Resp: 64538
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6

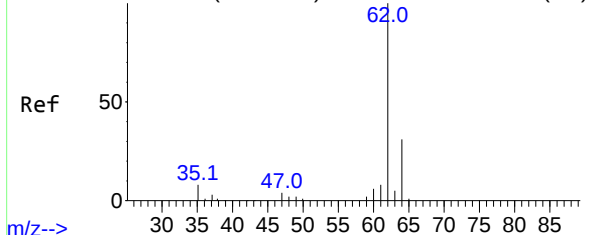


#2
Dichlorodifluoromethane
Concen: 1.27 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion: 85 Resp: 997
Ion Ratio Lower Upper
85 100
87 42.5 16.4 49.2



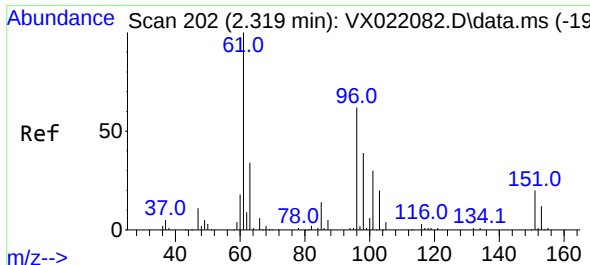
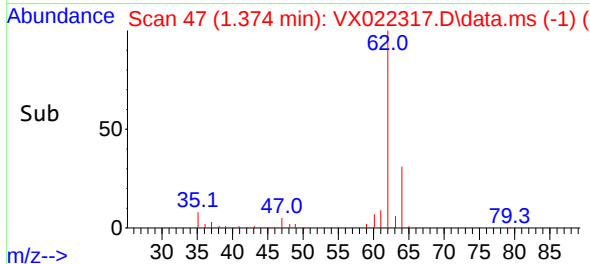
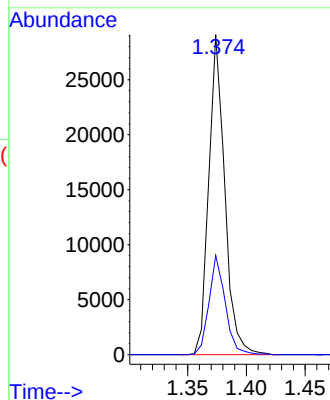
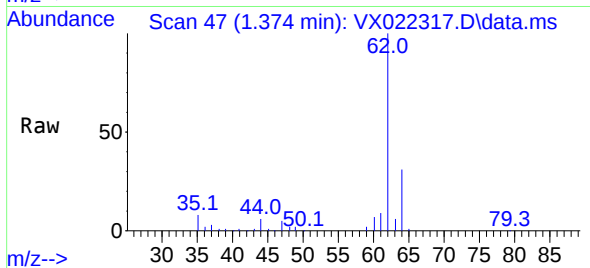
Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 30.76 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

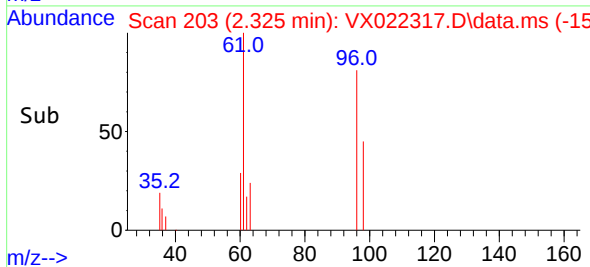
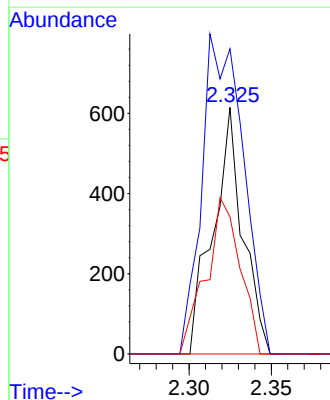
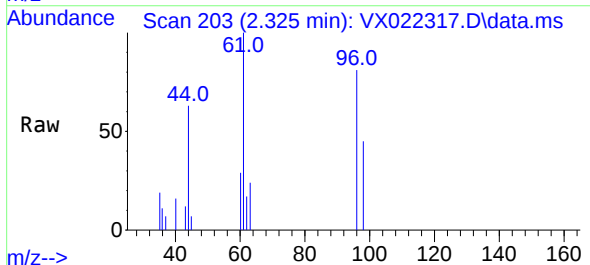
Tgt Ion: 62 Resp: 27549
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5

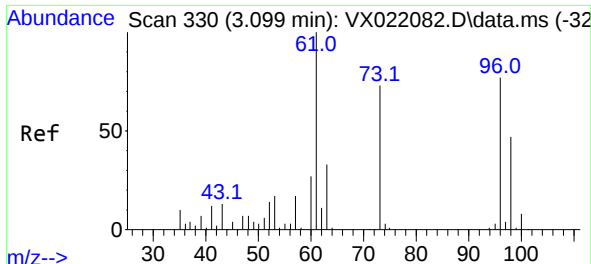
Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527



#12
1,1-Dichloroethene
Concen: 1.05 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 123.7 124.6 187.0#
98 55.6 50.6 76.0

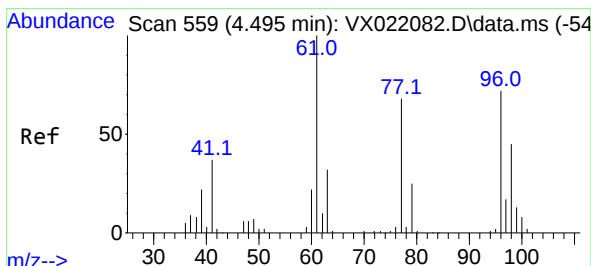
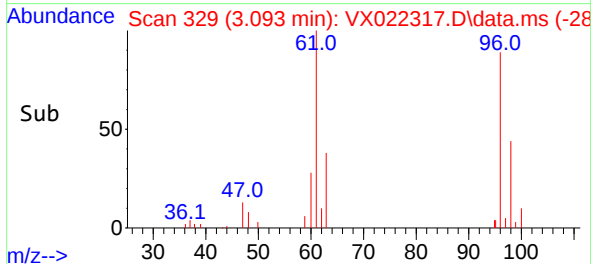
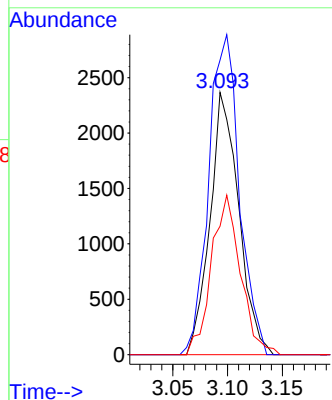
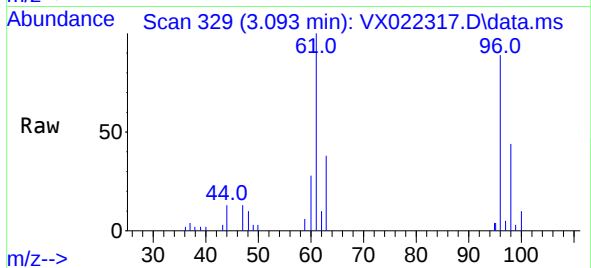




#21
trans-1,2-Dichloroethene
Concen: 5.38 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

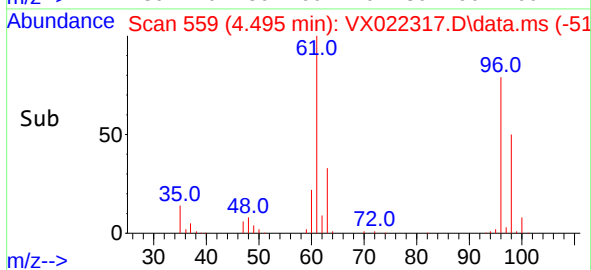
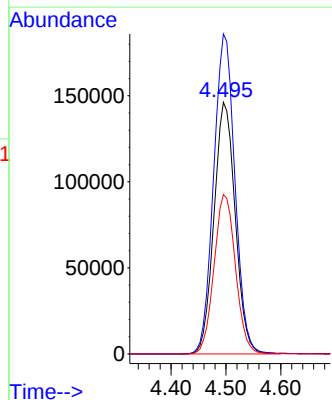
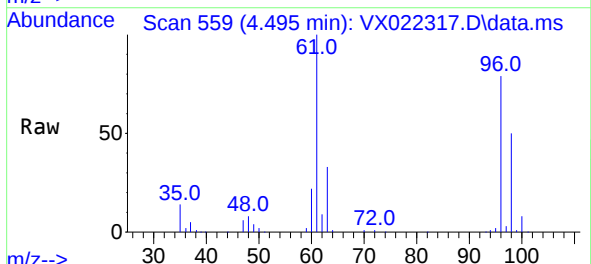
Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527

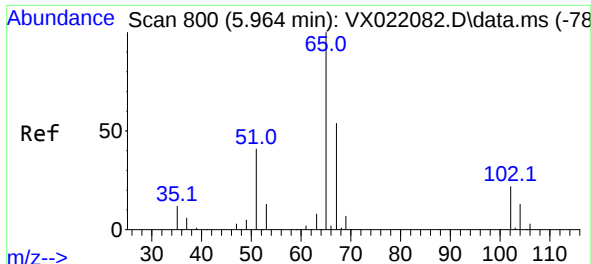
Tgt Ion: 96 Resp: 4326
Ion Ratio Lower Upper
96 100
61 112.3 107.7 161.5
98 49.0 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 402.93 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion: 96 Resp: 394246
Ion Ratio Lower Upper
96 100
61 127.5 0.0 285.6
98 63.9 0.0 129.6



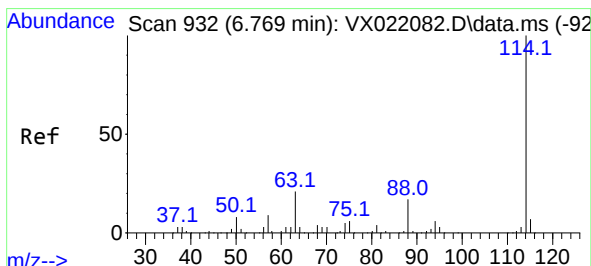
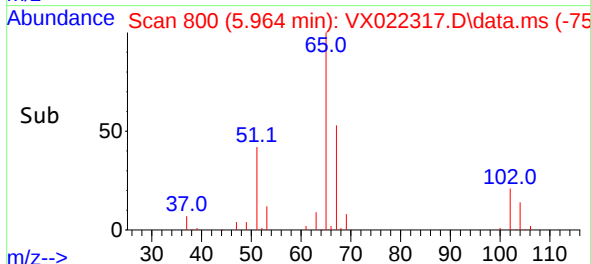
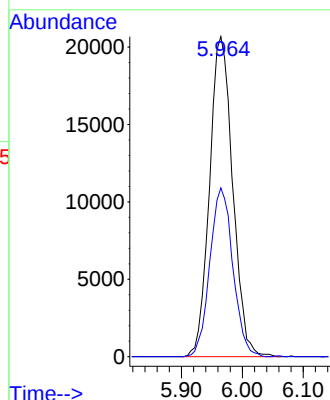
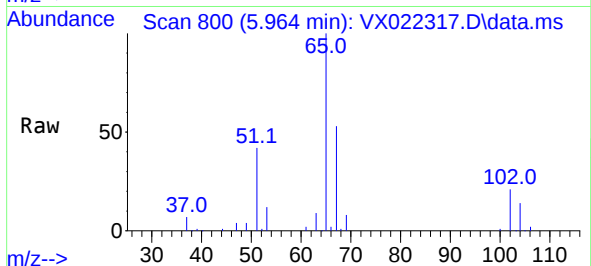


#33

1,2-Dichloroethane-d4
Concen: 54.79 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Instrument :
MSVOA_X
ClientSampleId :
25BR-20210527

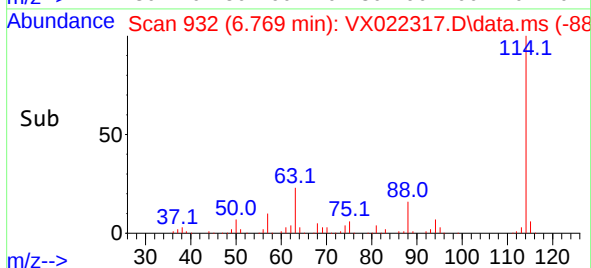
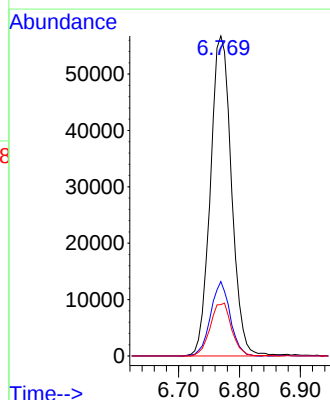
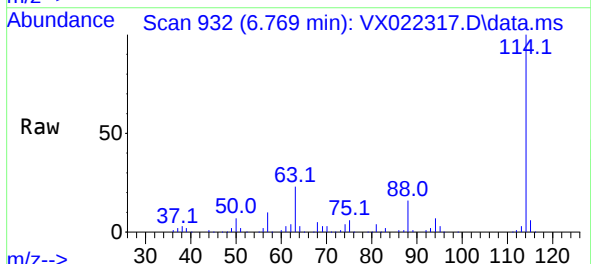
Tgt Ion: 65 Resp: 54542
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

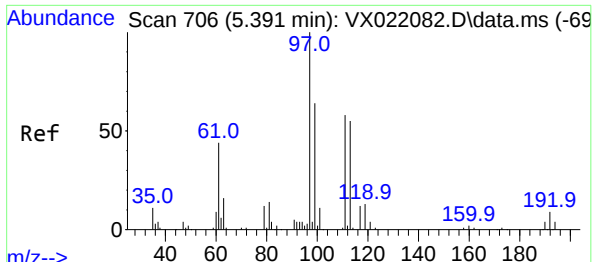


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion: 114 Resp: 136479
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.48 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.007 min

Lab File: VX022317.D

Acq: 02 Jun 2021 02:23

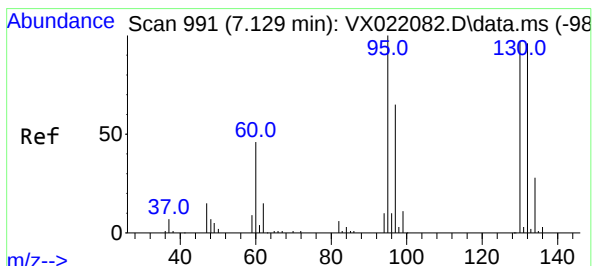
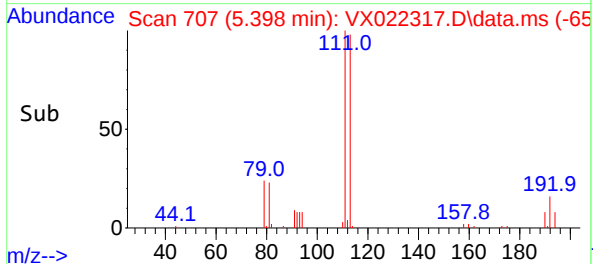
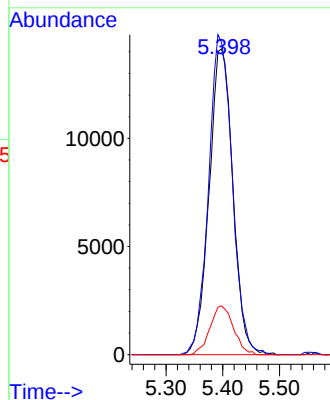
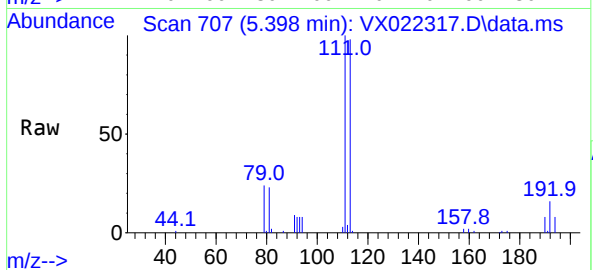
Tgt Ion:113 Resp: 41097

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

192 15.8 16.7 25.1#



#44

Trichloroethene

Concen: 164.36 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022317.D

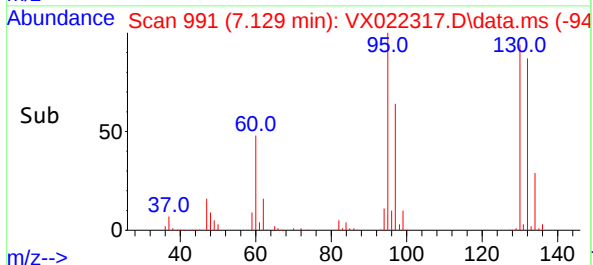
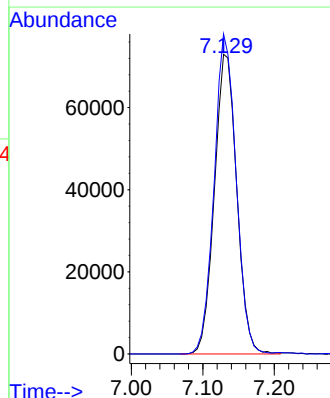
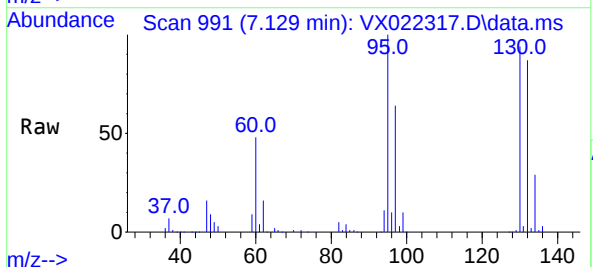
Acq: 02 Jun 2021 02:23

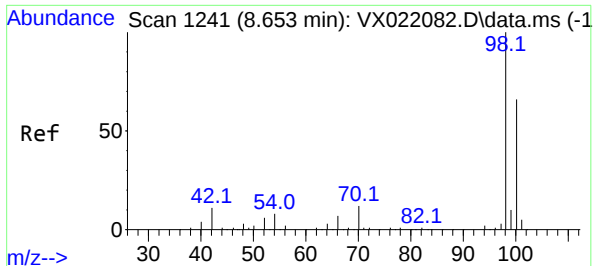
Tgt Ion:130 Resp: 158598

Ion Ratio Lower Upper

130 100

95 106.8 0.0 198.0

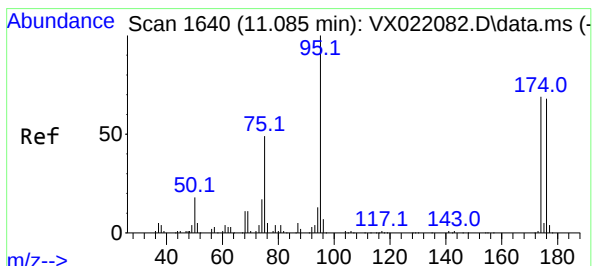
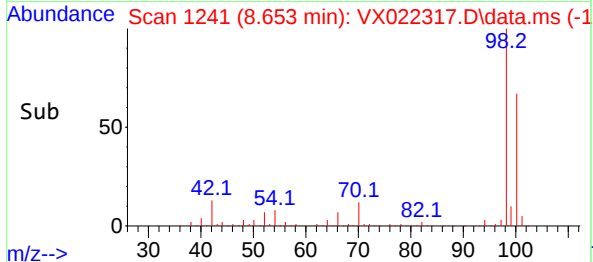
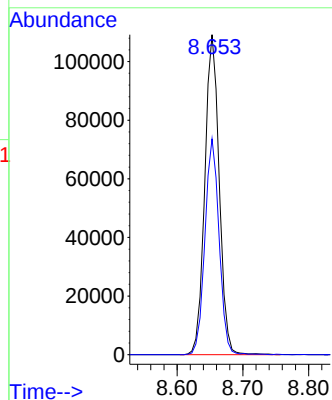
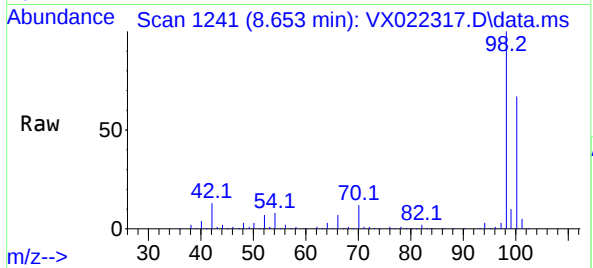




#50
Toluene-d8
Concen: 49.85 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

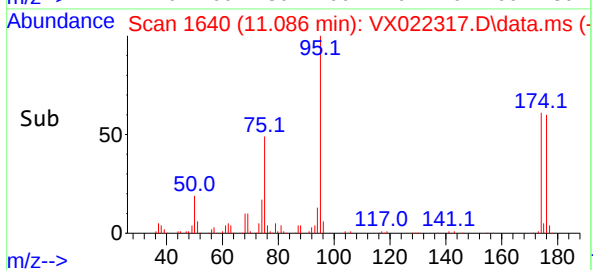
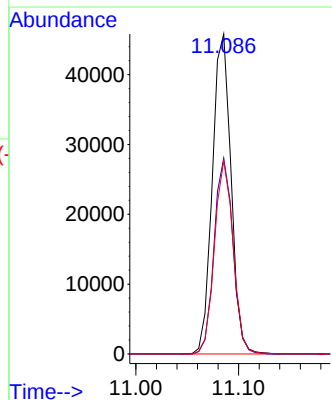
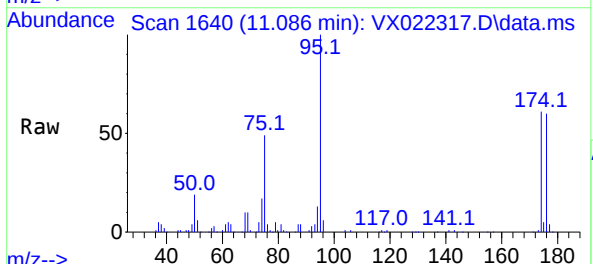
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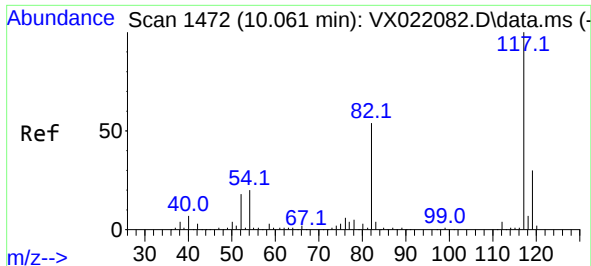
Tgt Ion: 98 Resp: 166205
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.84 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion: 95 Resp: 57723
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 60.4 0.0 155.8

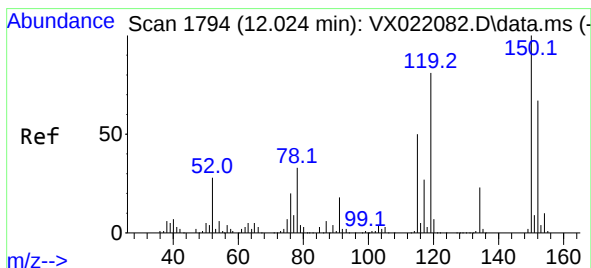
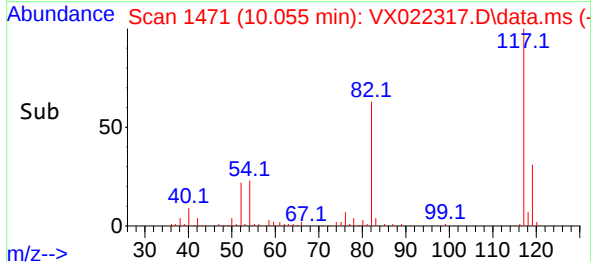
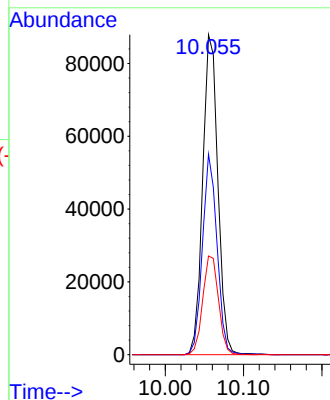
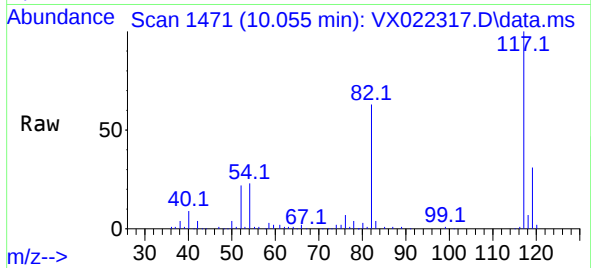




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022317.D
Acq: 02 Jun 2021 02:23

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 118279
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 30.9 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: VX022317.D
Acq: 02 Jun 2021 02:23

Tgt Ion:152 Resp: 45314
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 159.4 0.0 349.0

