

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022320.D
 Acq On : 02 Jun 2021 03:34
 Operator : JC/MD
 Sample : M2572-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20210528

Quant Time: Jun 02 05:34:44 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)

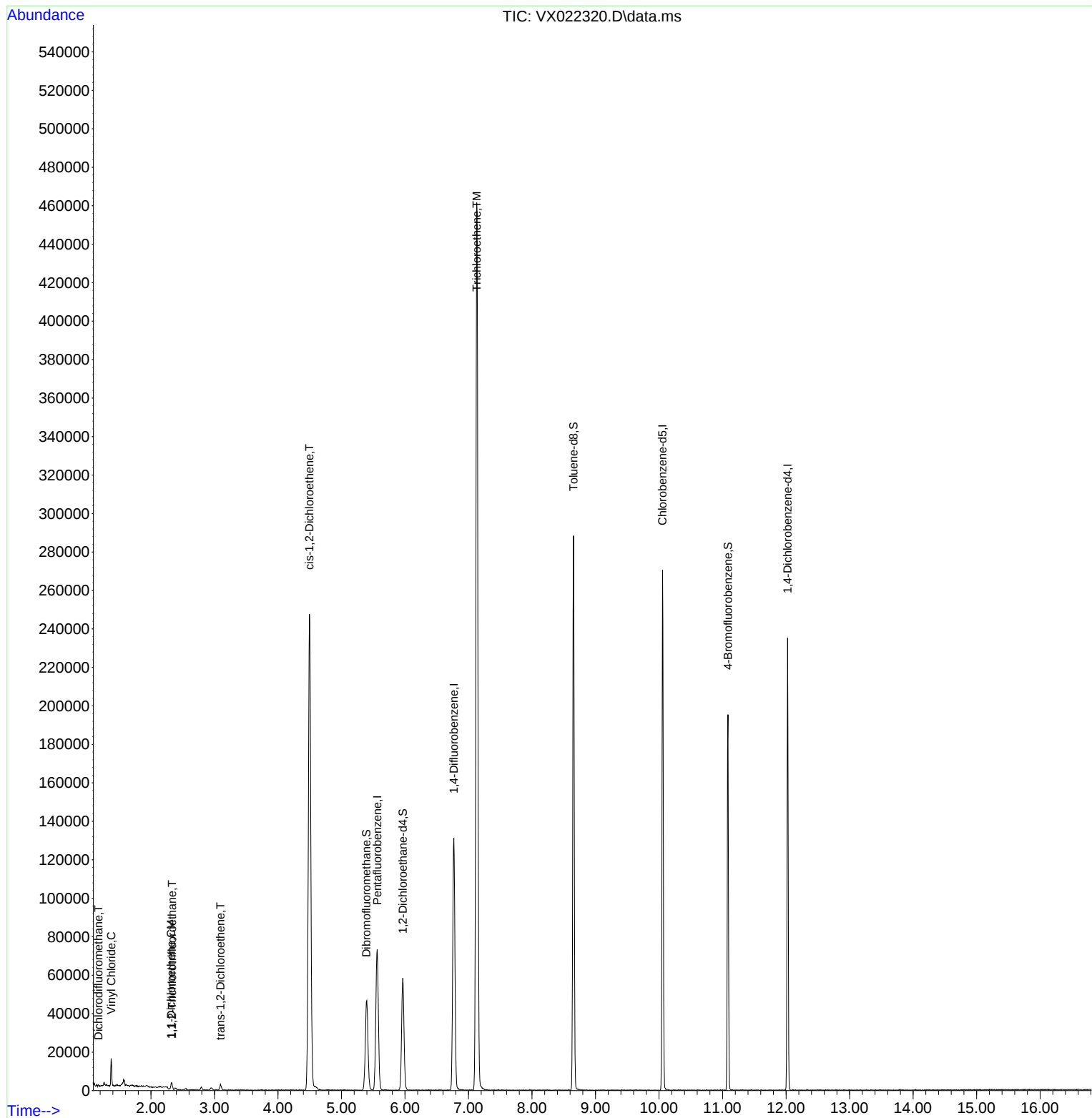
Internal Standards						
1) Pentafluorobenzene	5.562	168	63099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	134805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53485	54.95	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.90%	
35) Dibromofluoromethane	5.391	113	40319	47.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.32%	
50) Toluene-d8	8.653	98	165315	50.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.40%	
62) 4-Bromofluorobenzene	11.085	95	54123	44.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	819	1.07	ug/l	84
4) Vinyl Chloride	1.374	62	8706	9.94	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	662	0.89	ug/l	96
12) 1,1-Dichloroethene	2.319	96	897	1.24	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	1103	1.40	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	150073	156.88	ug/l	90
44) Trichloroethene	7.129	130	165210	173.34	ug/l	93

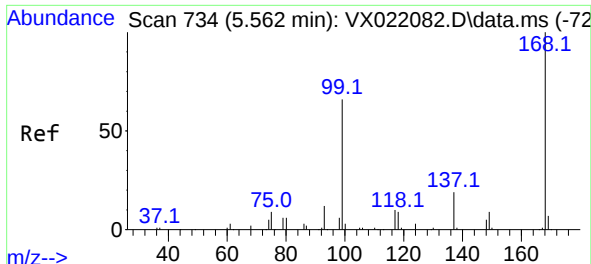
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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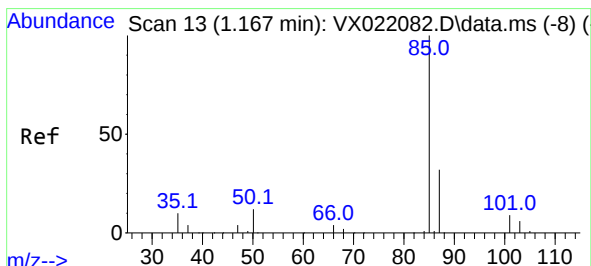
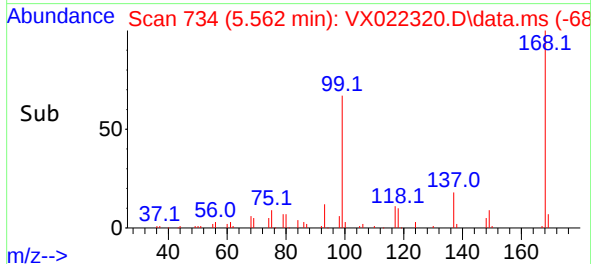
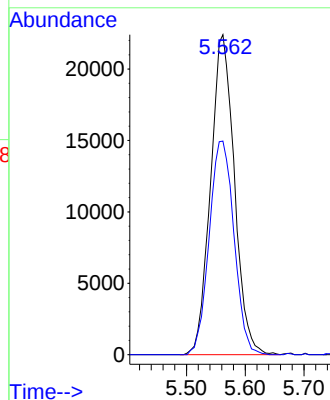
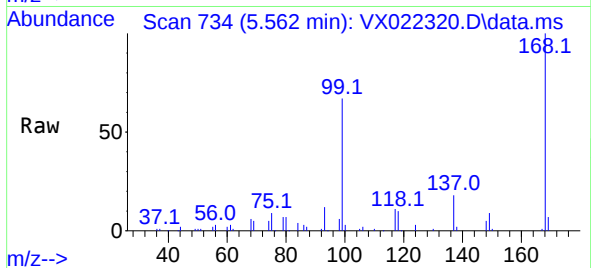




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

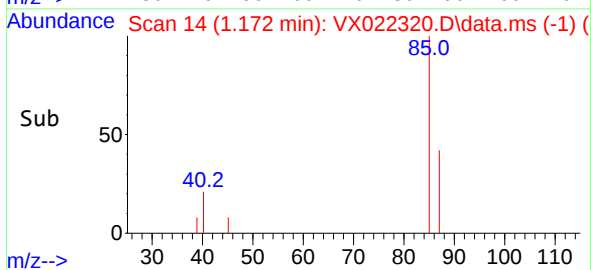
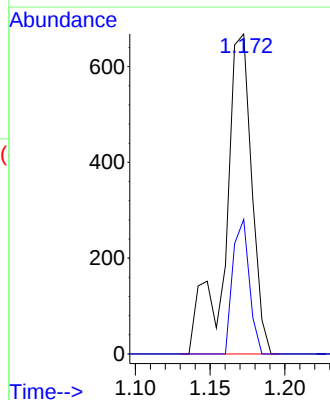
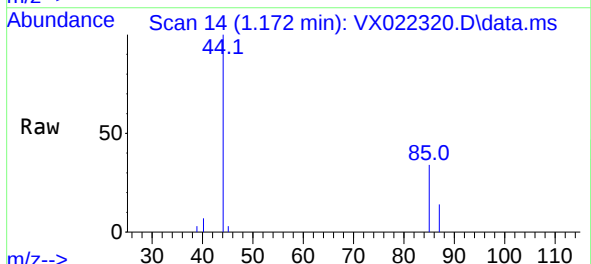
Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528

Tgt Ion:168 Resp: 63099
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6

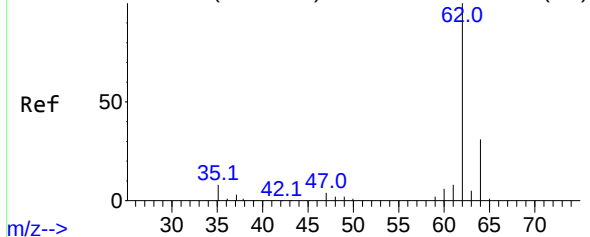


#2
Dichlorodifluoromethane
Concen: 1.07 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

Tgt Ion: 85 Resp: 819
Ion Ratio Lower Upper
85 100
87 42.1 16.4 49.2



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



#4

Vinyl Chloride

Concen: 9.94 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX022320.D

Acq: 02 Jun 2021 03:34

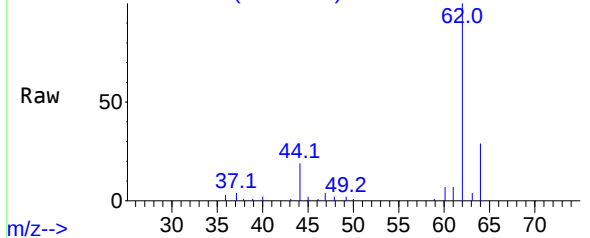
Tgt Ion: 62 Resp: 8706

Ion Ratio Lower Upper

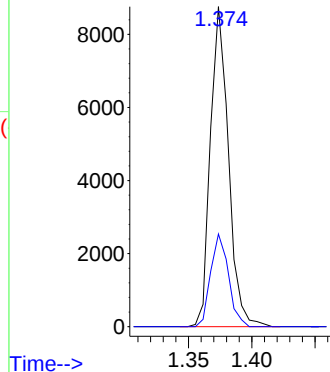
62 100

64 28.9 25.7 38.5

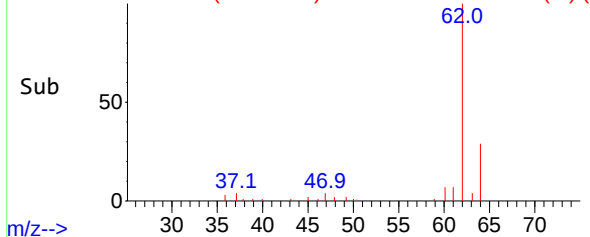
Abundance Scan 47 (1.374 min): VX022320.D\data.ms



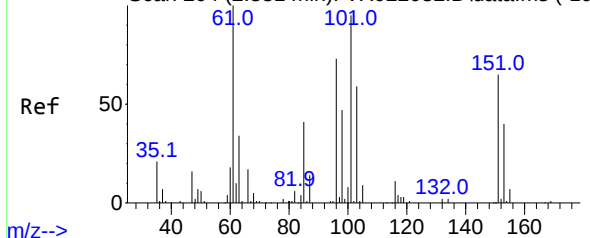
Abundance



Abundance Scan 47 (1.374 min): VX022320.D\data.ms (-1)



Abundance Scan 204 (2.331 min): VX022082.D\data.ms (-19)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.89 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX022320.D

Acq: 02 Jun 2021 03:34

Tgt Ion: 101 Resp: 662

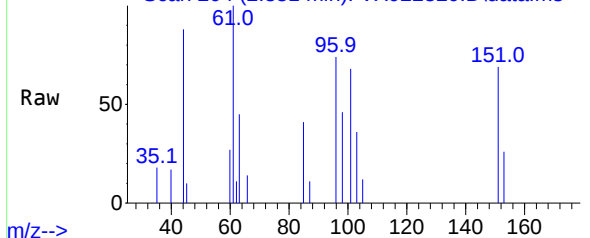
Ion Ratio Lower Upper

101 100

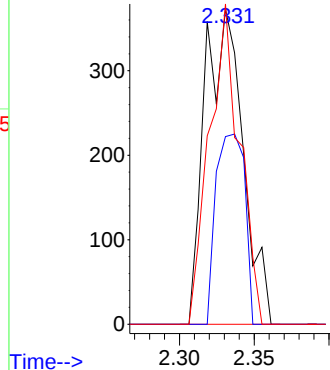
85 45.6 34.9 52.3

151 80.7 61.4 92.2

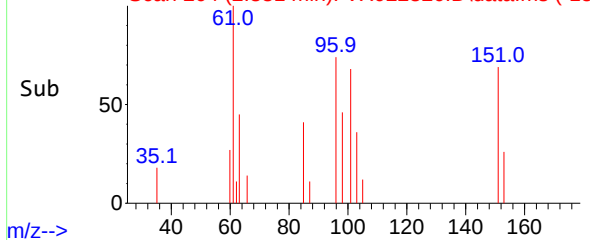
Abundance Scan 204 (2.331 min): VX022320.D\data.ms

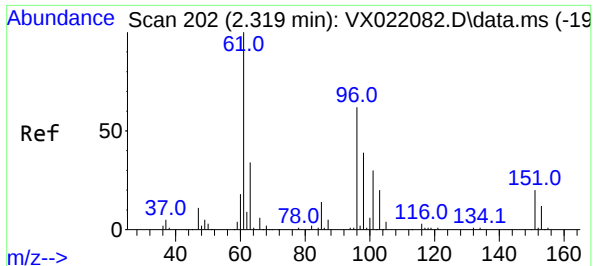


Abundance



Abundance Scan 204 (2.331 min): VX022320.D\data.ms (-15)

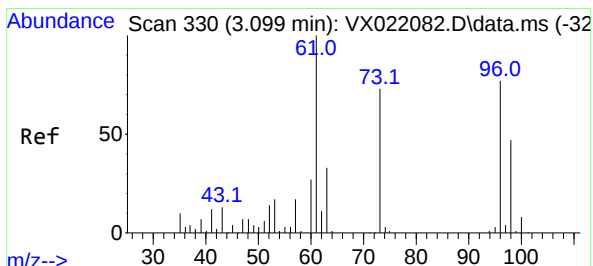
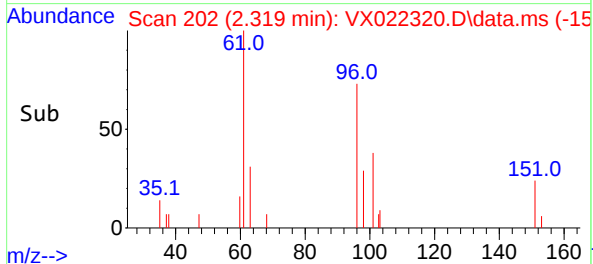
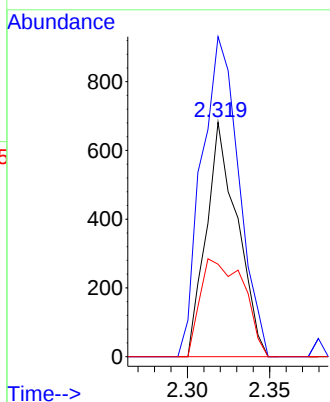
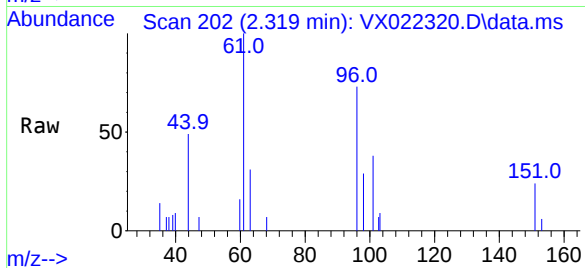




#12
1,1-Dichloroethene
Concen: 1.24 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

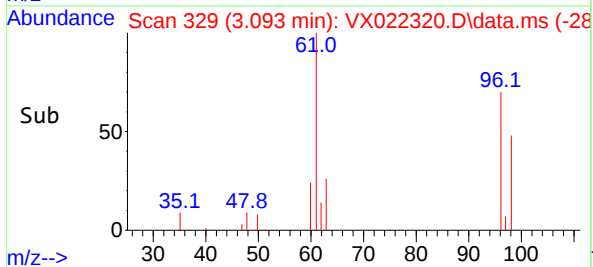
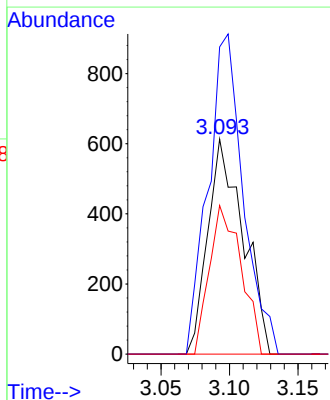
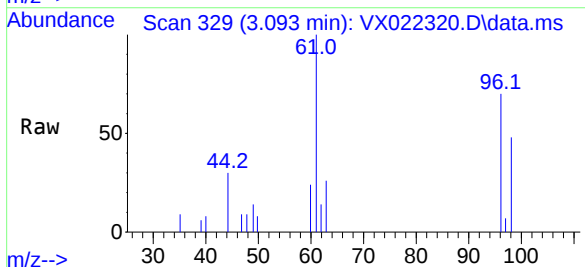
Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528

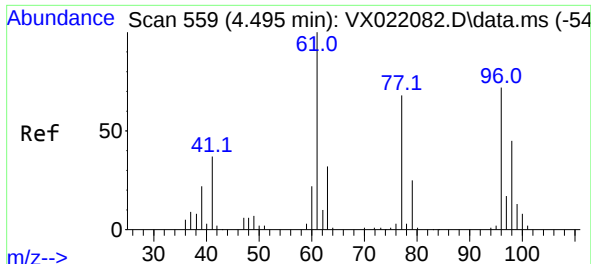
Tgt Ion: 96 Resp: 897
Ion Ratio Lower Upper
96 100
61 136.5 124.6 187.0
98 39.4 50.6 76.0#



#21
trans-1,2-Dichloroethene
Concen: 1.40 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

Tgt Ion: 96 Resp: 1103
Ion Ratio Lower Upper
96 100
61 142.9 107.7 161.5
98 69.2 50.4 75.6



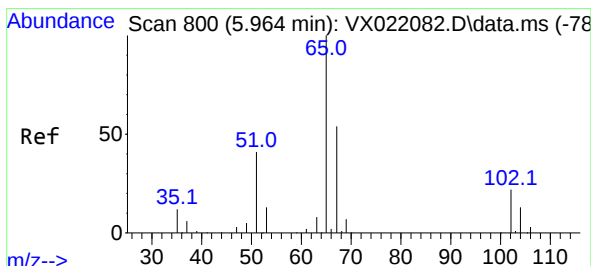
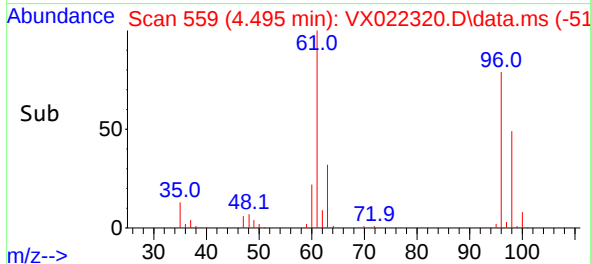
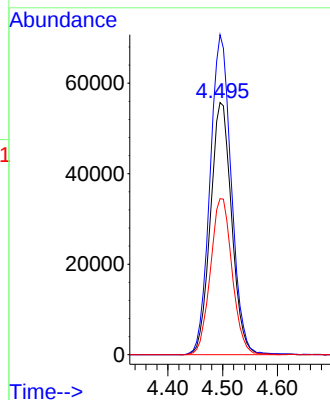
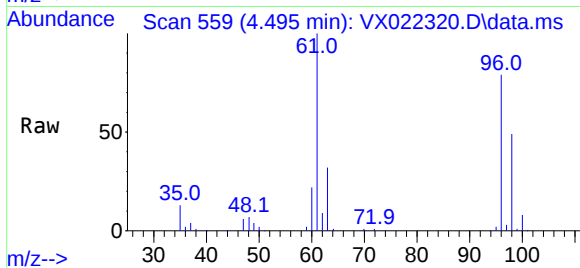


#27
 cis-1,2-Dichloroethene
 Concen: 156.88 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022320.D
 Acq: 02 Jun 2021 03:34

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20210528

Tgt Ion: 96 Resp: 150073

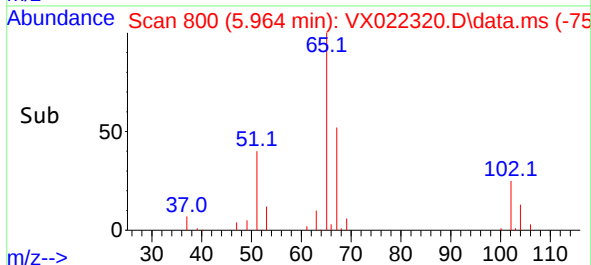
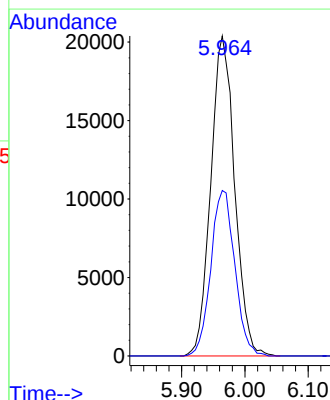
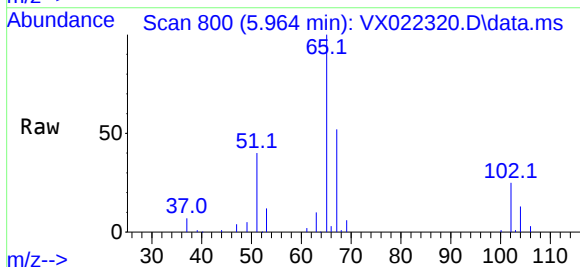
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	285.6
98	63.2	0.0	129.6

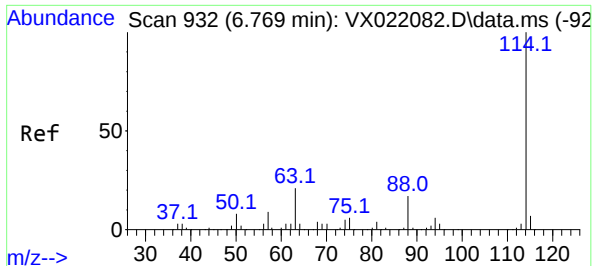


#33
 1,2-Dichloroethane-d4
 Concen: 54.95 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022320.D
 Acq: 02 Jun 2021 03:34

Tgt Ion: 65 Resp: 53485

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4

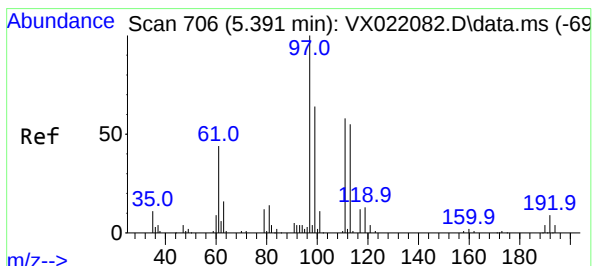
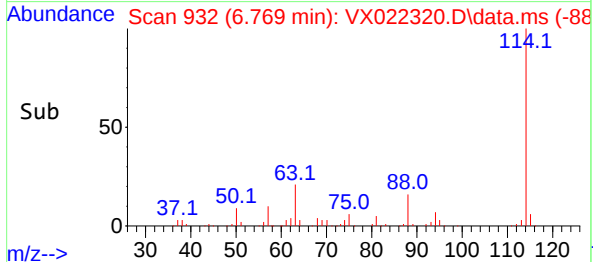
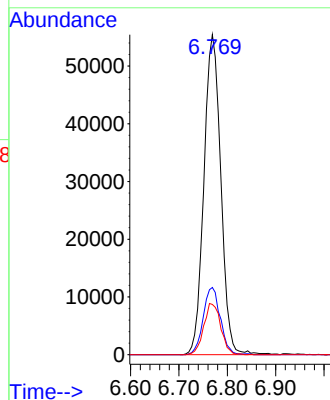
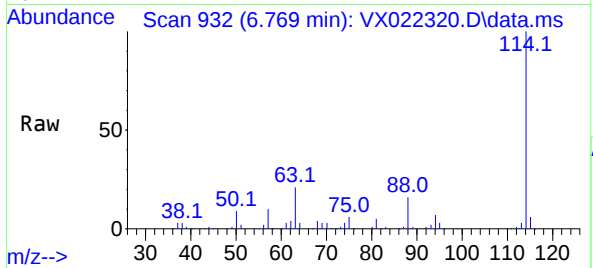




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

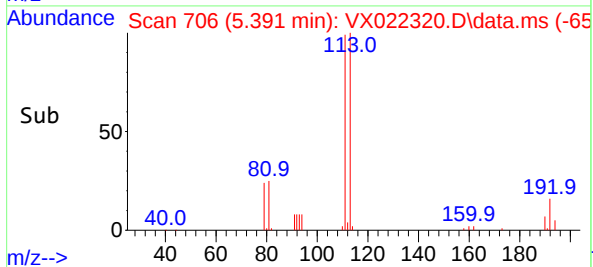
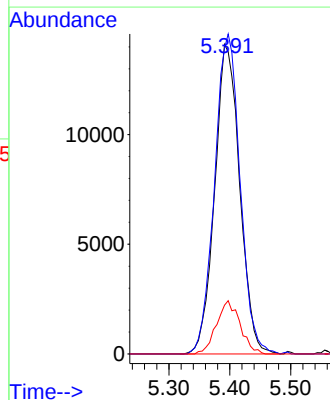
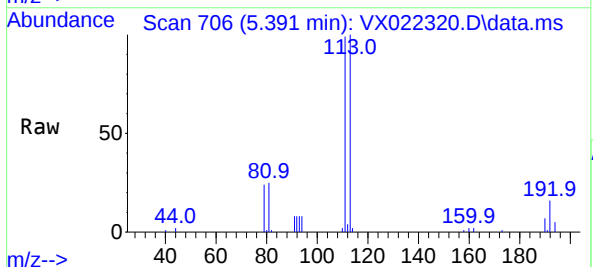
Instrument :
MSVOA_X
ClientSampleId :
15BR-20210528

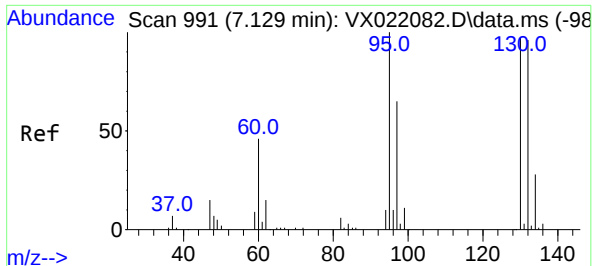
Tgt Ion:114 Resp: 134805
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

Tgt Ion:113 Resp: 40319
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 16.2 16.7 25.1#

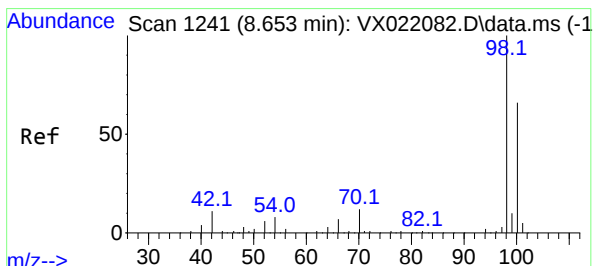
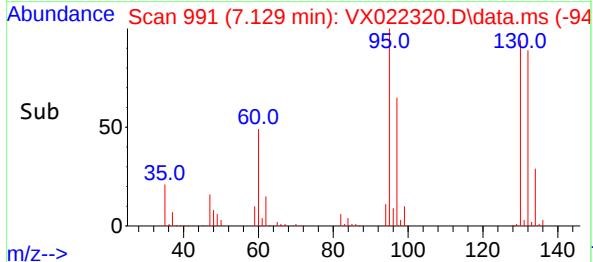
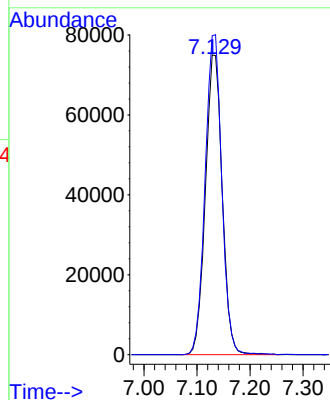
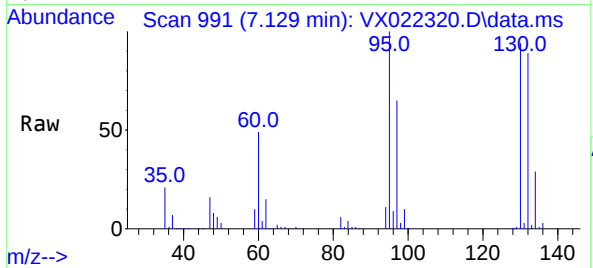




#44
Trichloroethene
Concen: 173.34 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

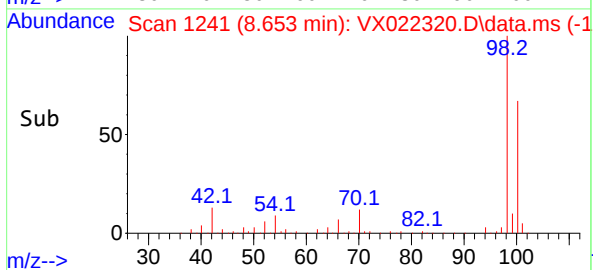
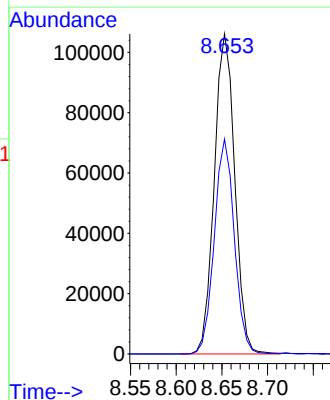
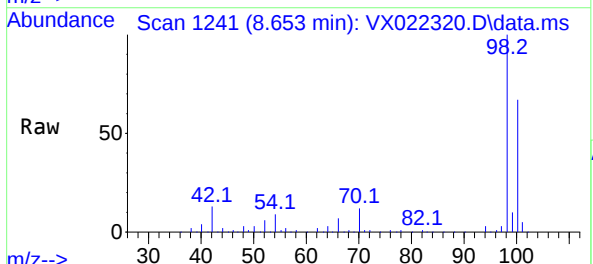
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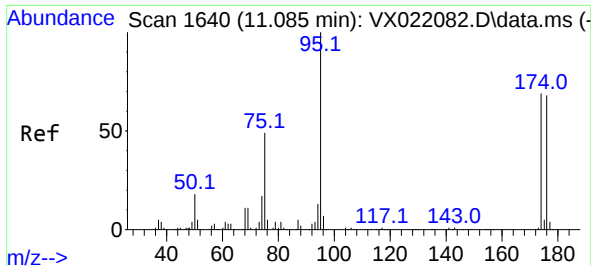
Tgt Ion:130 Resp: 165210
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.0



#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

Tgt Ion: 98 Resp: 165315
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

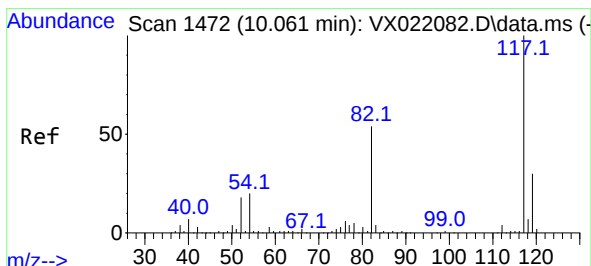
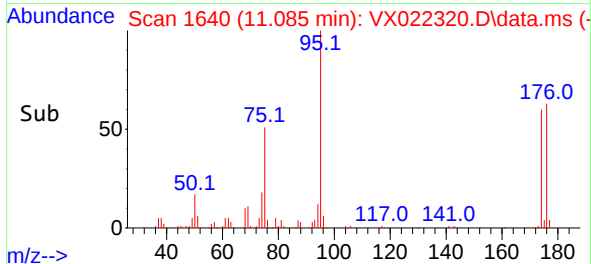
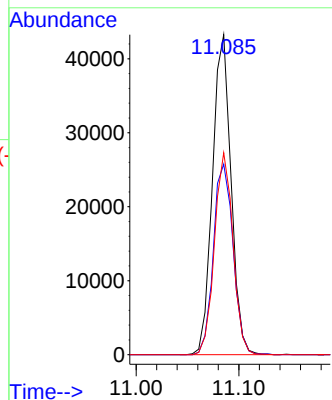
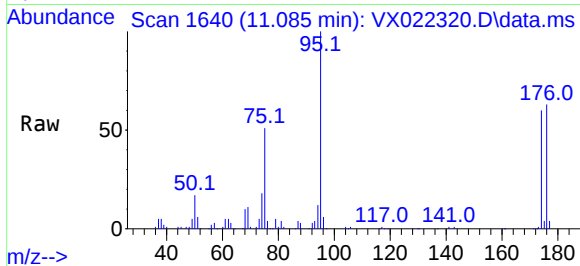




#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

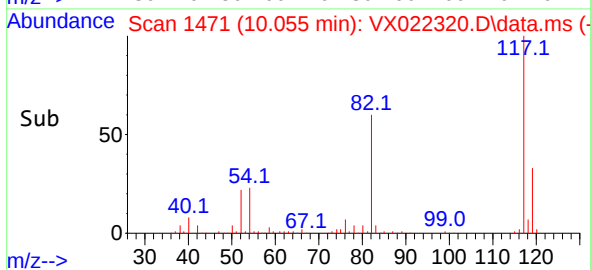
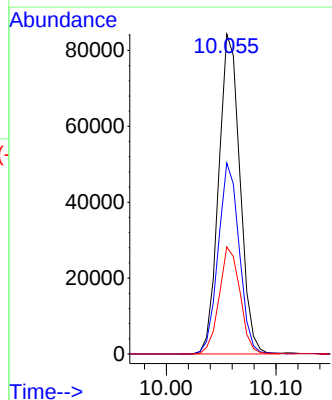
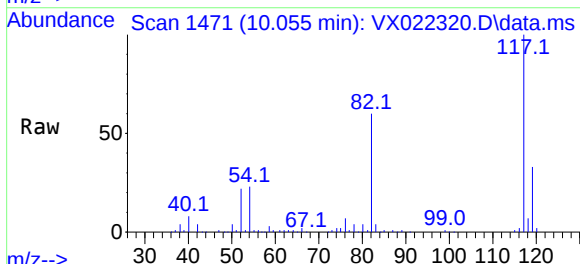
Instrument :
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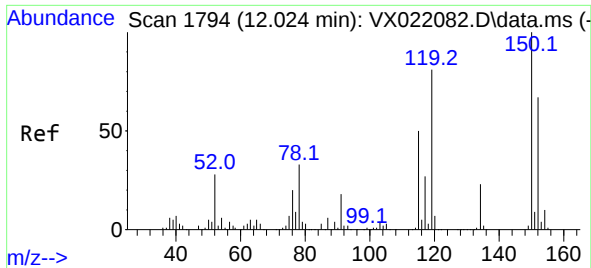
Tgt Ion: 95 Resp: 54123
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 62.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022320.D
Acq: 02 Jun 2021 03:34

Tgt Ion: 117 Resp: 113871
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 33.4 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: VX022320.D
 Acq: 02 Jun 2021 03:34

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20210528

Tgt Ion:152 Resp: 42423
 Ion Ratio Lower Upper
 152 100
 115 66.3 41.1 123.3
 150 155.4 0.0 349.0

