

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022321.D
 Acq On : 02 Jun 2021 03:58
 Operator : JC/MD
 Sample : M2572-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20210528

Quant Time: Jun 02 05:35:01 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)

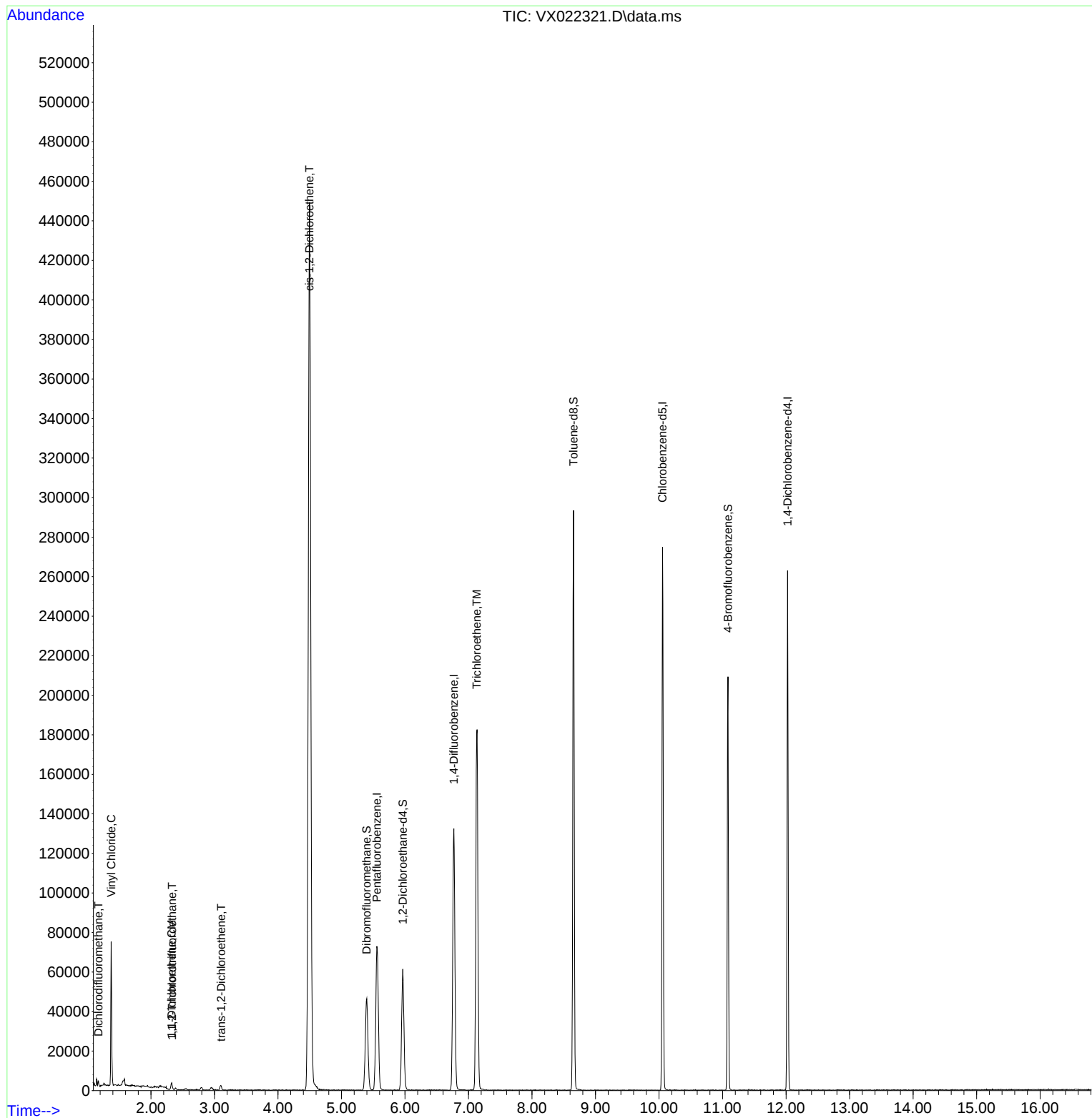
Internal Standards						
1) Pentafluorobenzene	5.556	168	64734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	133662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53904	53.98	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.96%
35) Dibromofluoromethane	5.397	113	41112	48.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.00%
50) Toluene-d8	8.653	98	165366	50.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.30%
62) 4-Bromofluorobenzene	11.085	95	58744	48.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.36%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	1454	1.85	ug/l	97
4) Vinyl Chloride	1.374	62	39982	44.51	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	645	0.84	ug/l #	87
12) 1,1-Dichloroethene	2.325	96	757	1.02	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	930	1.15	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	270589	275.71	ug/l	90
44) Trichloroethene	7.129	130	67212	71.12	ug/l	91

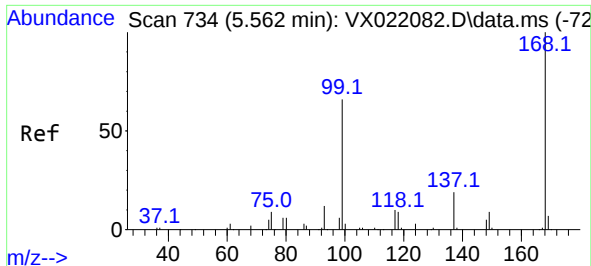
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

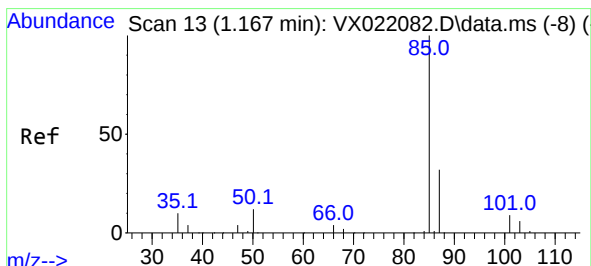
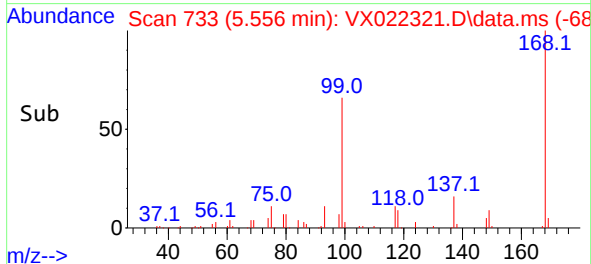
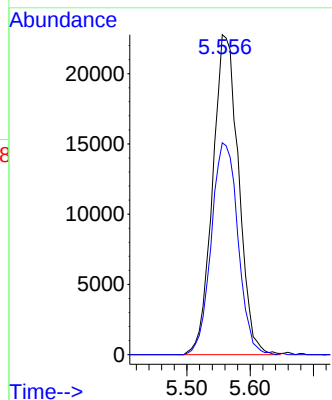
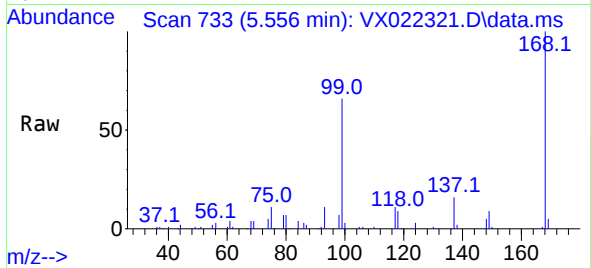




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

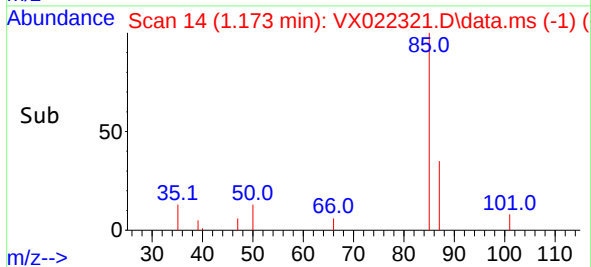
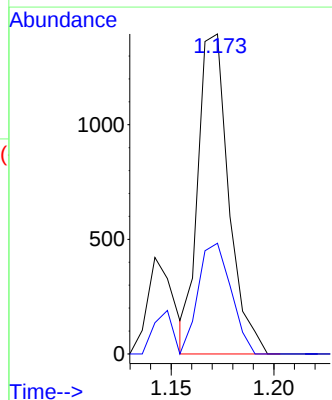
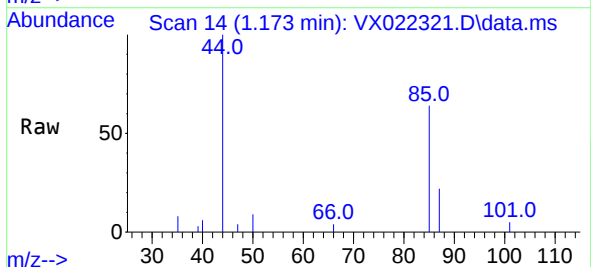
Instrument :
MSVOA_X
ClientSampleId :
20BR-20210528

Tgt Ion:168 Resp: 64734
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6

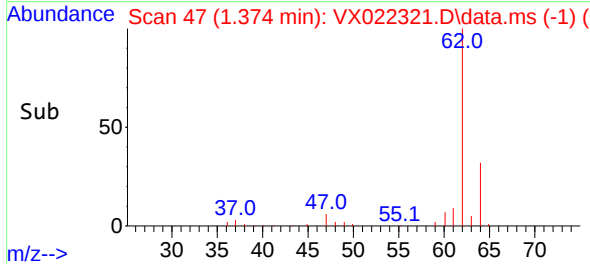
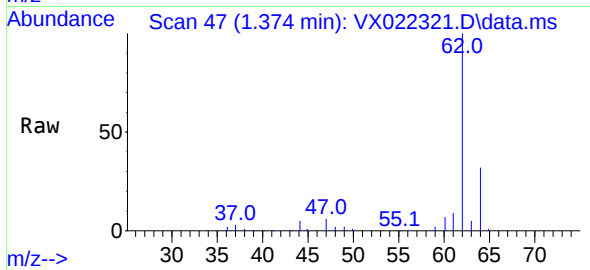
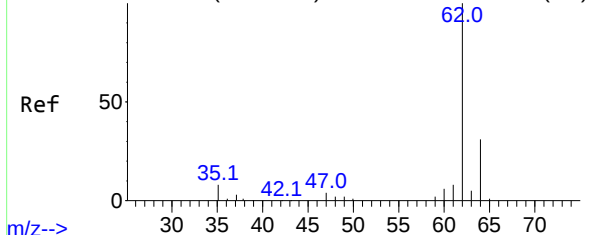


#2
Dichlorodifluoromethane
Concen: 1.85 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion: 85 Resp: 1454
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.2

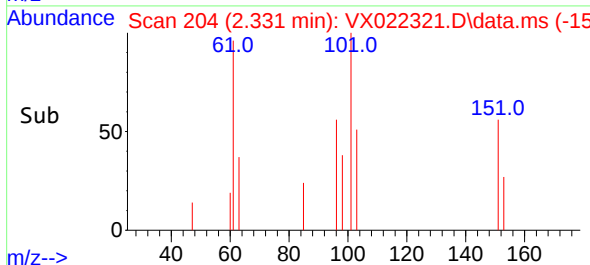
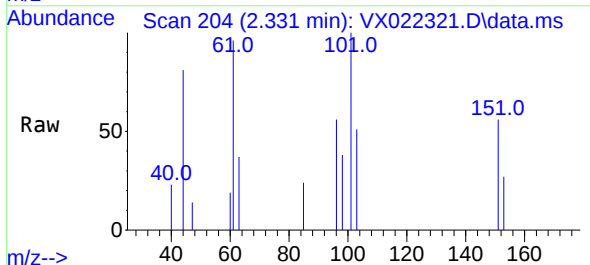
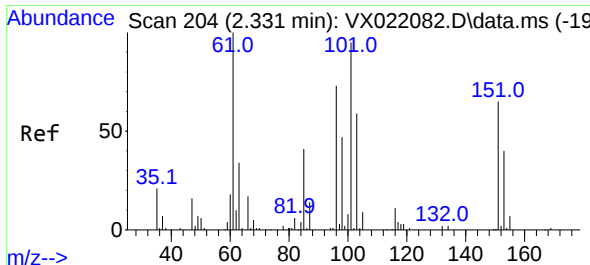
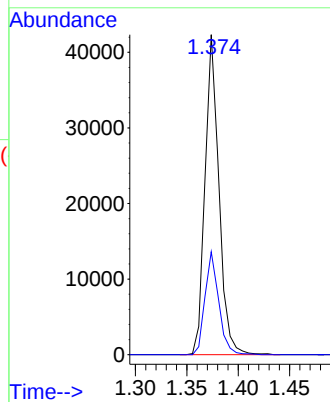


Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



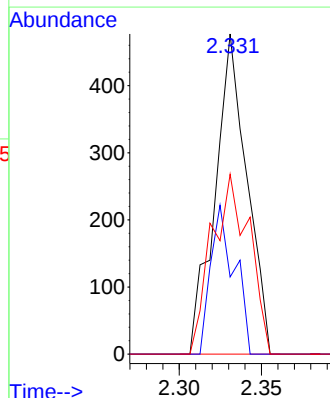
#4
Vinyl Chloride
Concen: 44.51 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

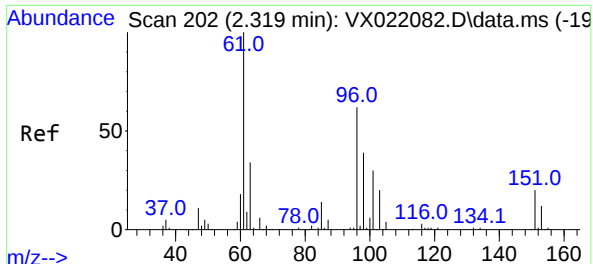
Tgt Ion: 62 Resp: 39982
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.84 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion: 101 Resp: 645
Ion Ratio Lower Upper
101 100
85 34.4 34.9 52.3#
151 65.7 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.02 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022321.D

Acq: 02 Jun 2021 03:58

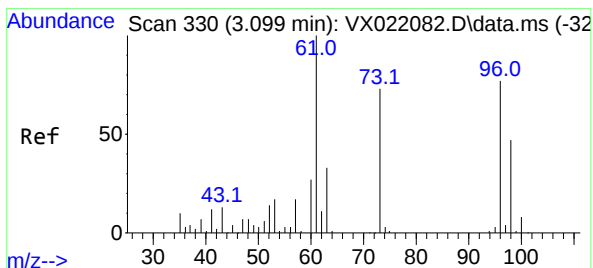
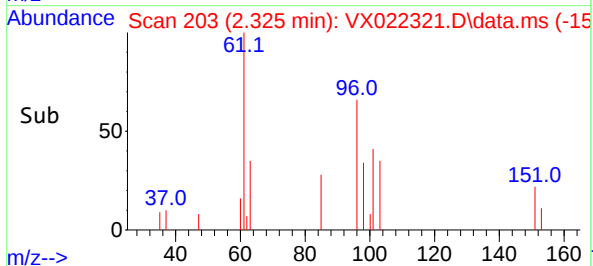
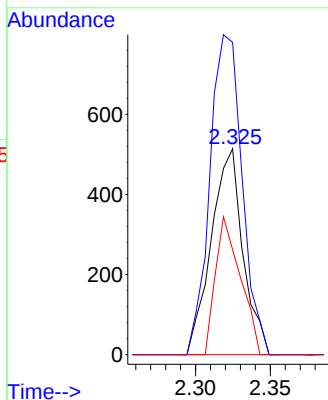
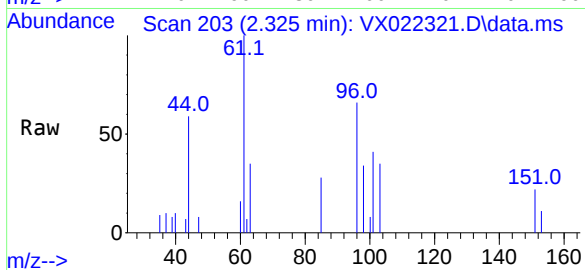
Tgt Ion: 96 Resp: 757

Ion Ratio Lower Upper

96 100

61 151.8 124.6 187.0

98 51.0 50.6 76.0



#21

trans-1,2-Dichloroethene

Concen: 1.15 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.006 min

Lab File: VX022321.D

Acq: 02 Jun 2021 03:58

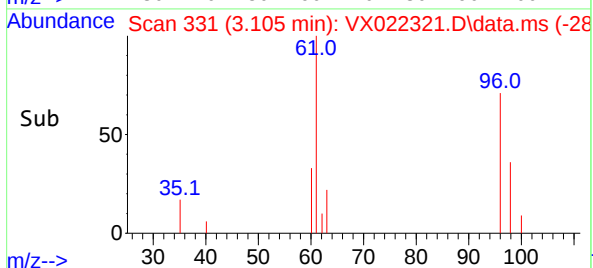
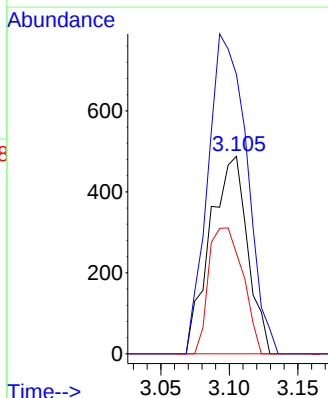
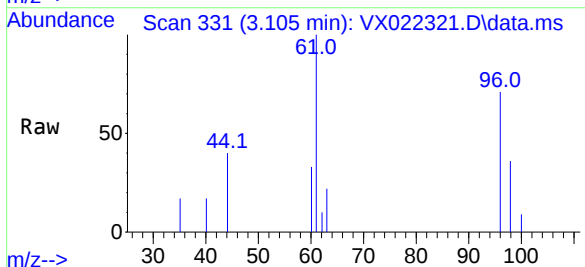
Tgt Ion: 96 Resp: 930

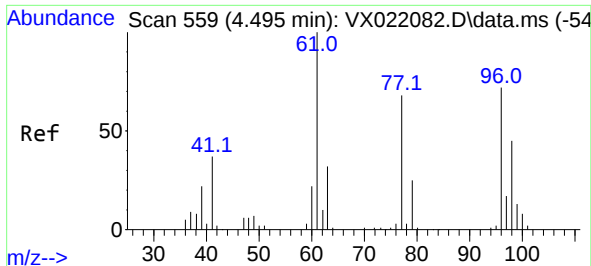
Ion Ratio Lower Upper

96 100

61 141.4 107.7 161.5

98 50.8 50.4 75.6

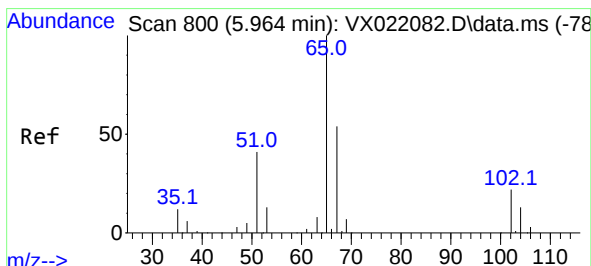
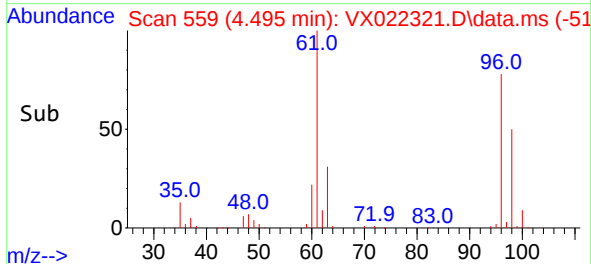
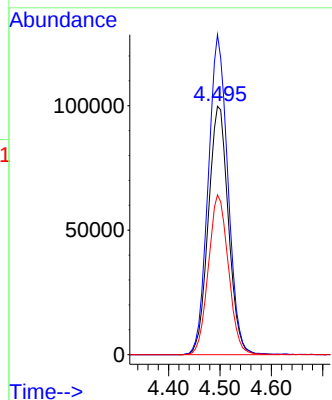
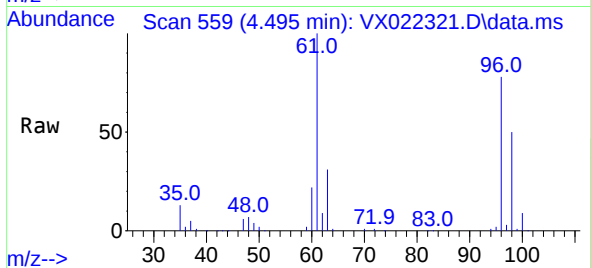




#27
cis-1,2-Dichloroethene
Concen: 275.71 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

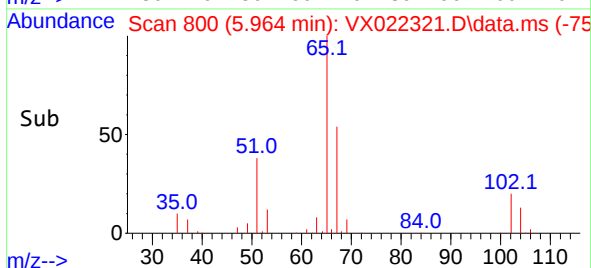
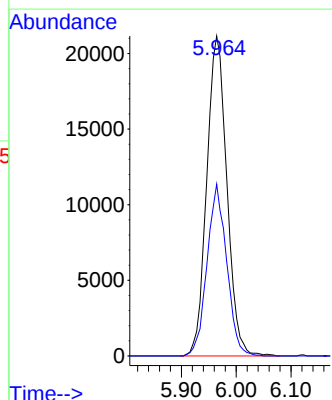
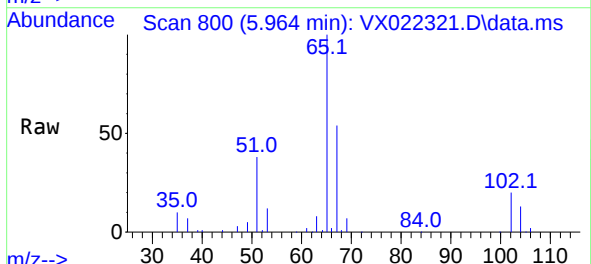
Instrument :
MSVOA_X
ClientSampleId :
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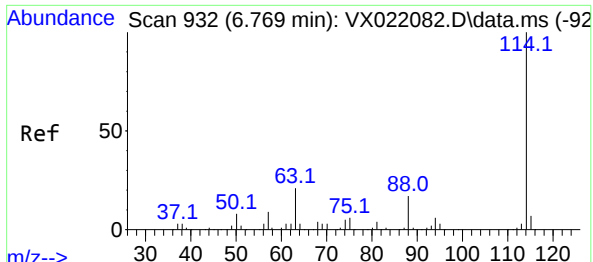
Tgt Ion: 96 Resp: 270589
Ion Ratio Lower Upper
96 100
61 125.9 0.0 285.6
98 64.1 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 53.98 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion: 65 Resp: 53904
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

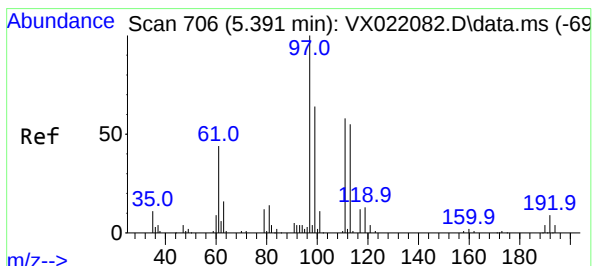
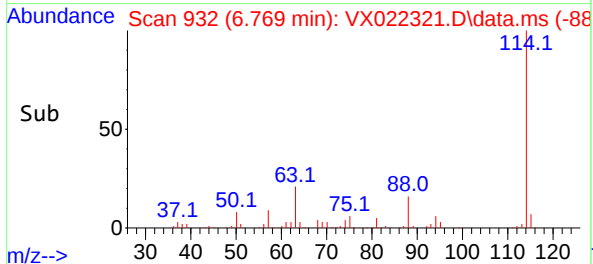
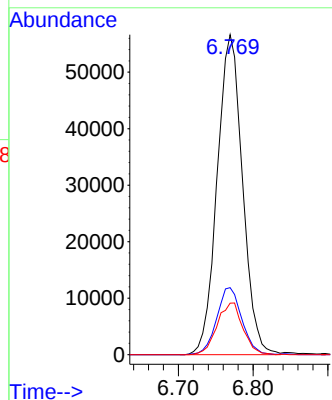
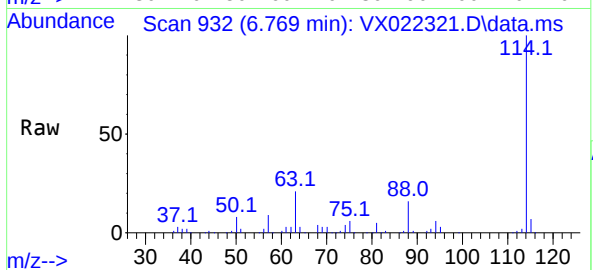




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

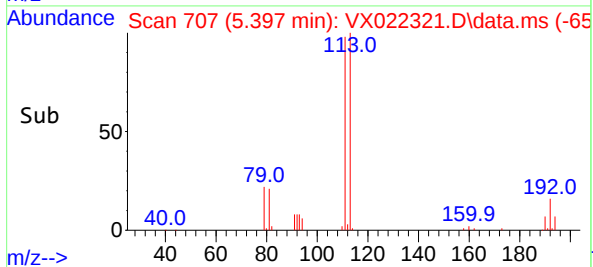
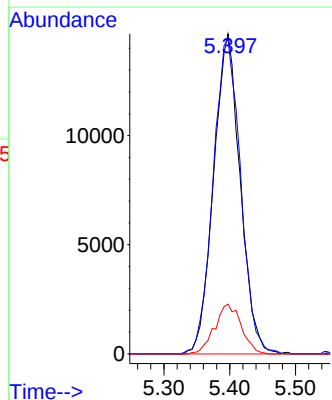
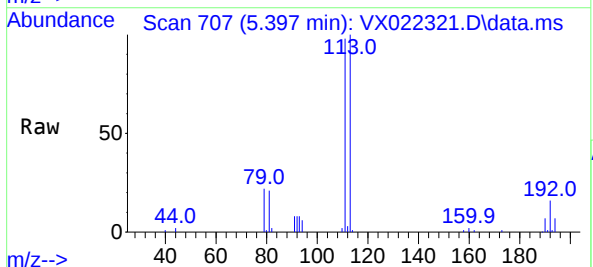
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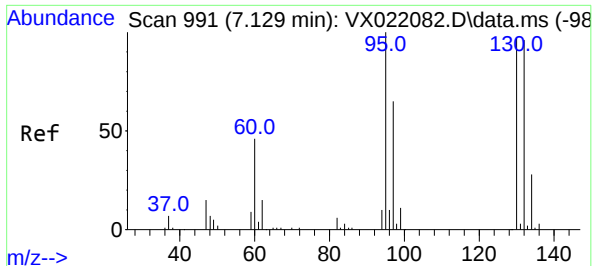
Tgt Ion:114 Resp: 133662
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.50 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion:113 Resp: 41112
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.6 16.7 25.1#

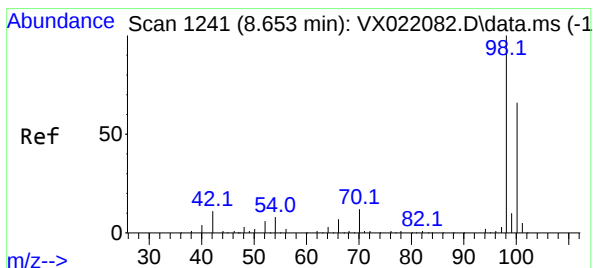
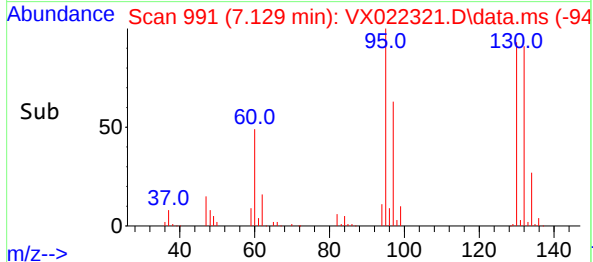
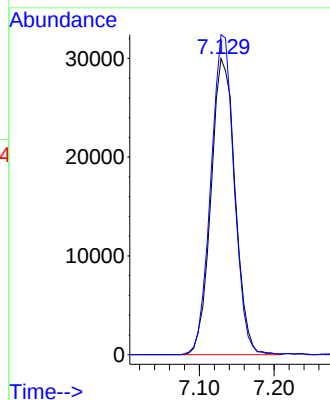
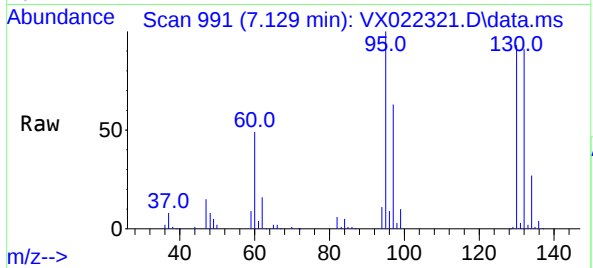




#44
Trichloroethene
Concen: 71.12 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

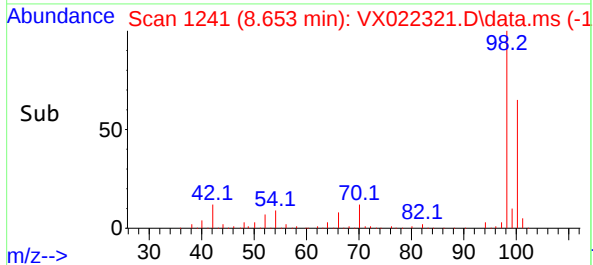
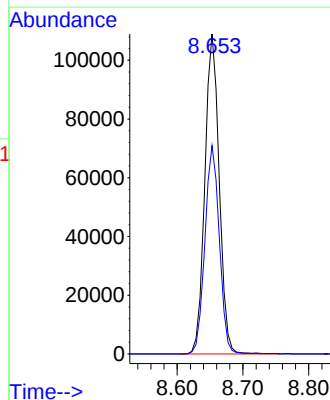
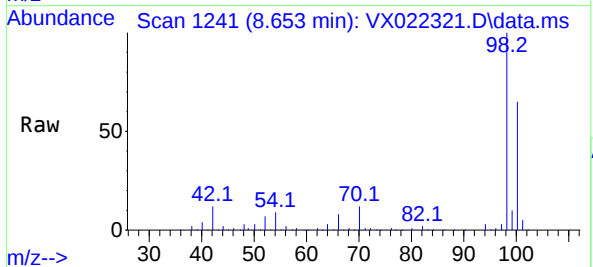
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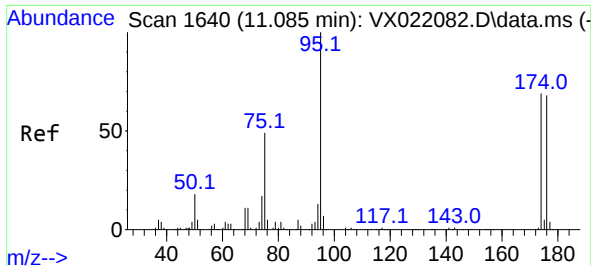
Tgt Ion:130 Resp: 67212
Ion Ratio Lower Upper
130 100
95 108.1 0.0 198.0



#50
Toluene-d8
Concen: 50.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion: 98 Resp: 165366
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

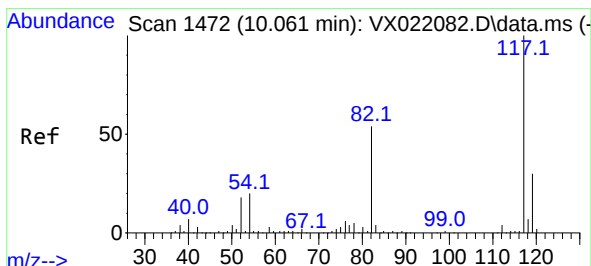
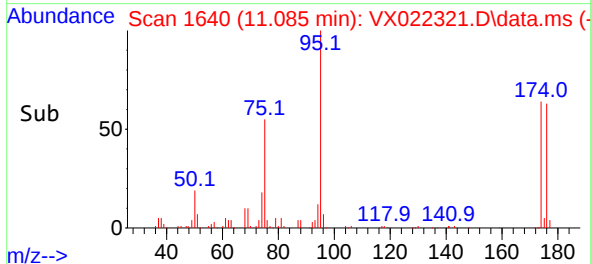
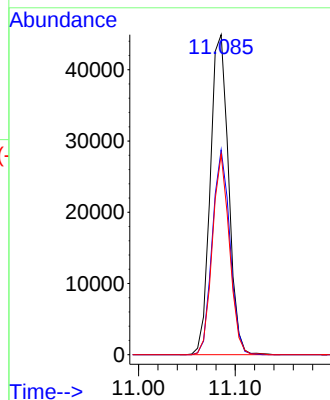
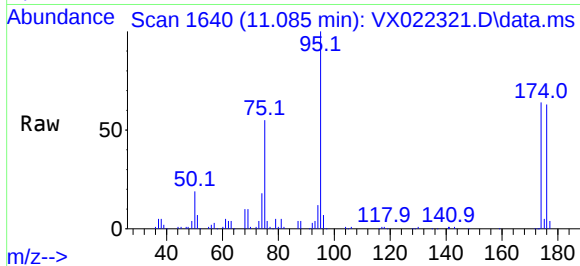




#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

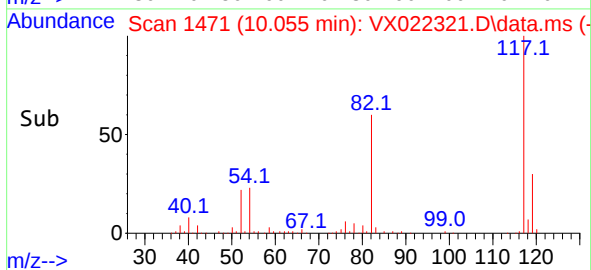
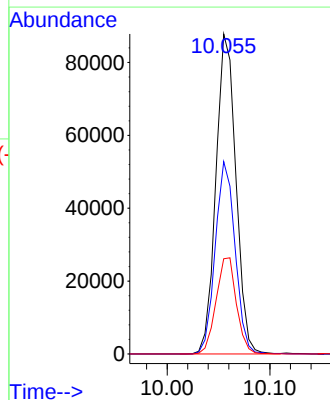
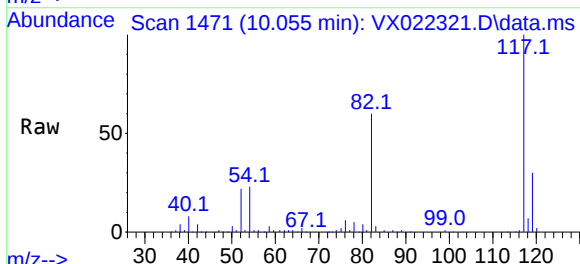
Instrument :
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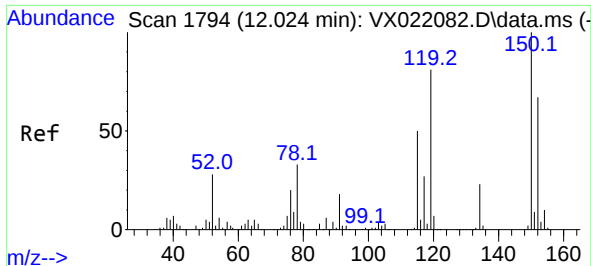
Tgt Ion: 95 Resp: 58744
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022321.D
Acq: 02 Jun 2021 03:58

Tgt Ion: 117 Resp: 118654
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 29.8 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: VX022321.D
 Acq: 02 Jun 2021 03:58

Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20210528

Tgt Ion:152 Resp: 46974
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 159.8 0.0 349.0

