

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022346.D
 Acq On : 02 Jun 2021 18:12
 Operator : JC/MD
 Sample : M2572-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20210528

Quant Time: Jun 03 02:22:53 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)

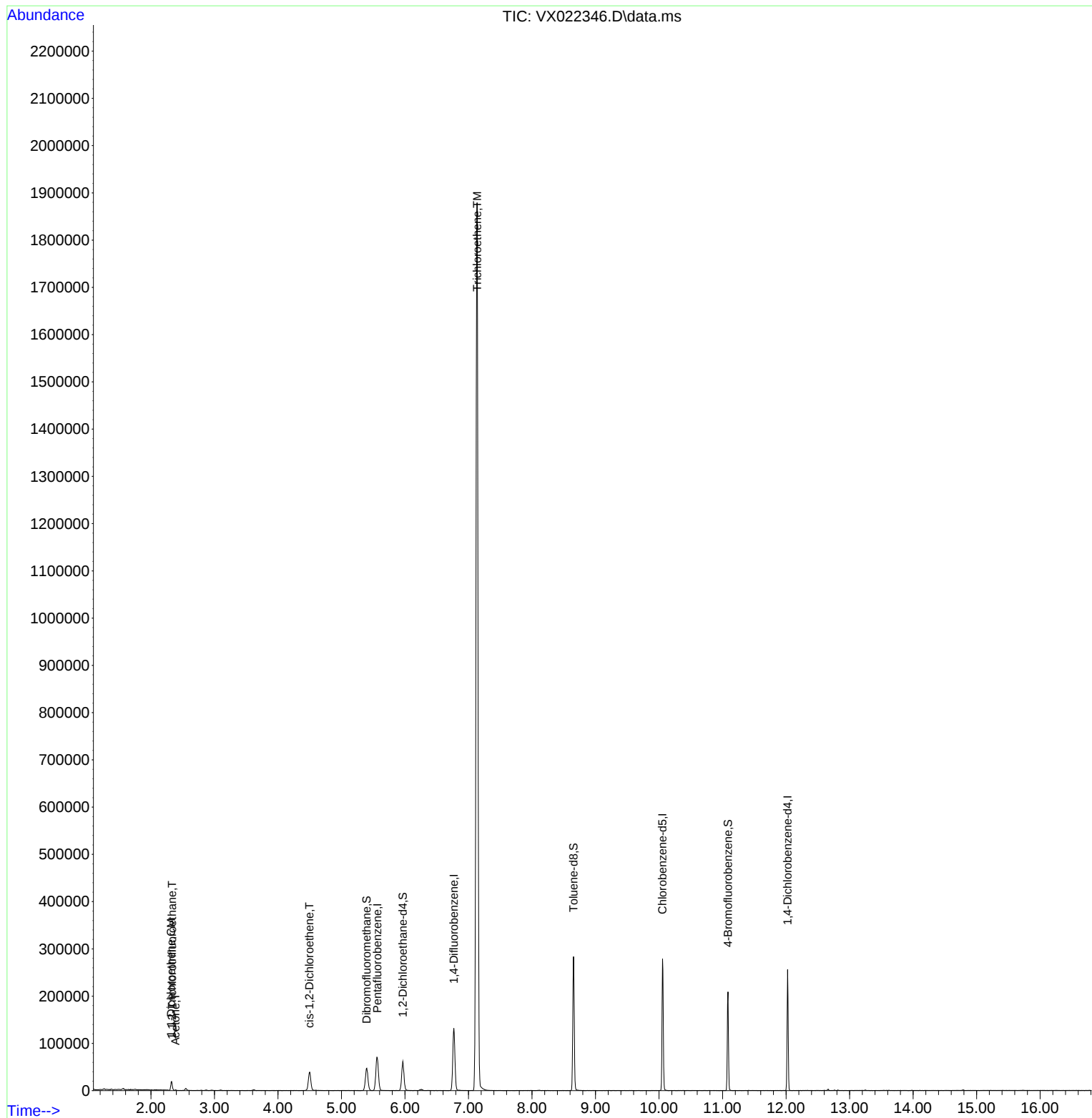
Internal Standards						
1) Pentafluorobenzene	5.562	168	61163	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	130403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54531	57.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.600%
35) Dibromofluoromethane	5.397	113	39644	47.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.653	98	161622	50.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.085	95	57604	48.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1708	2.357	ug/l	88
12) 1,1-Dichloroethene	2.319	96	5359	7.645	ug/l	96
16) Acetone	2.386	43	1308	3.184	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	23985	25.866	ug/l	91
44) Trichloroethene	7.135	130	665847	722.211	ug/l	96

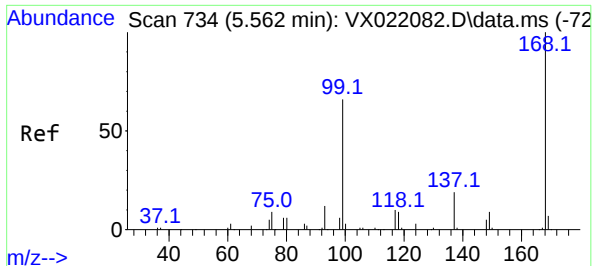
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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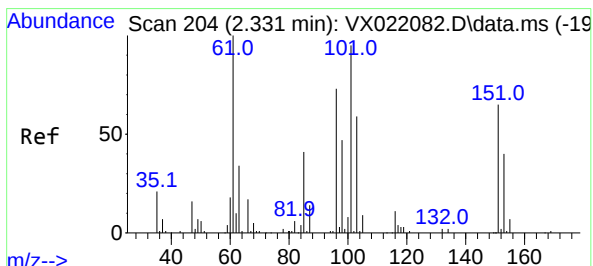
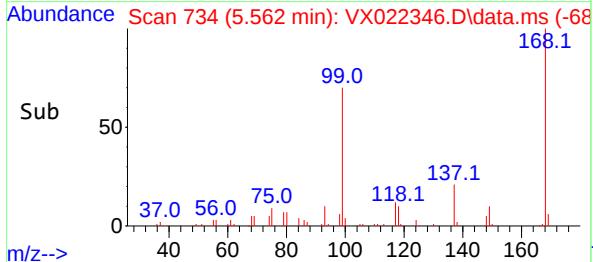
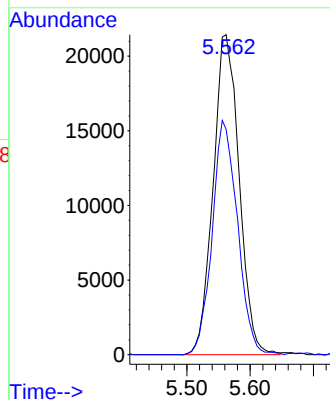
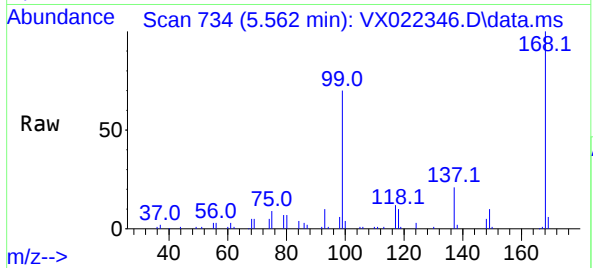




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

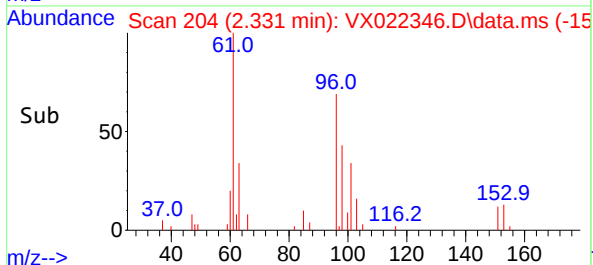
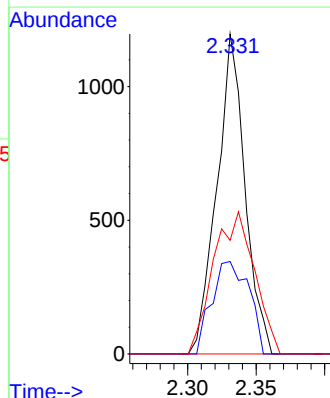
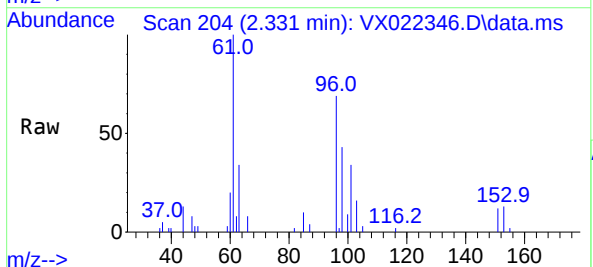
Instrument :
MSVOA_X
ClientSampleId :
48BR-20210528

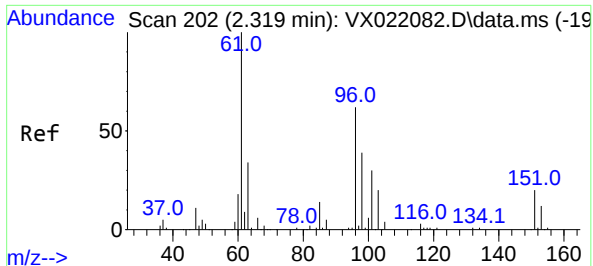
Tgt Ion:168 Resp: 61163
Ion Ratio Lower Upper
168 100
99 70.4 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.357 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

Tgt Ion:101 Resp: 1708
Ion Ratio Lower Upper
101 100
85 38.1 34.9 52.3
151 64.8 61.4 92.2

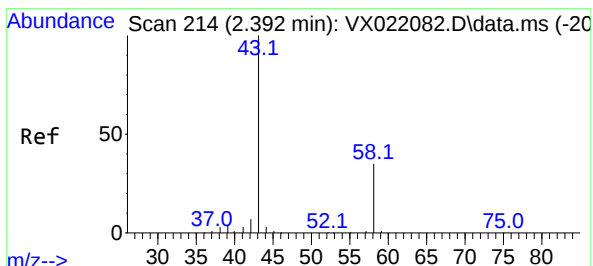
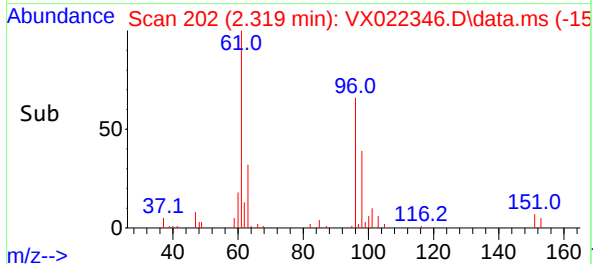
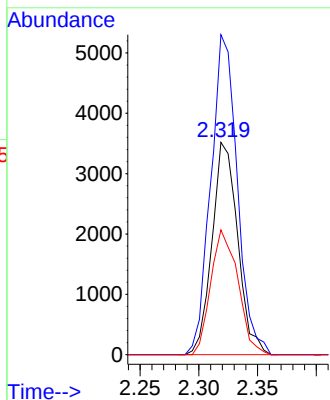
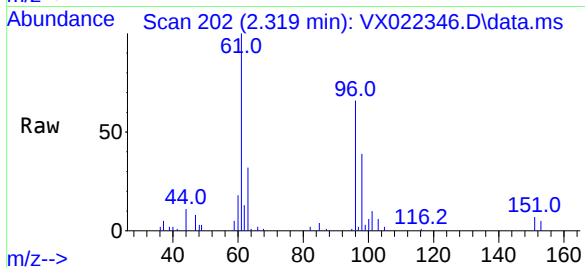




#12
1,1-Dichloroethene
Concen: 7.645 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

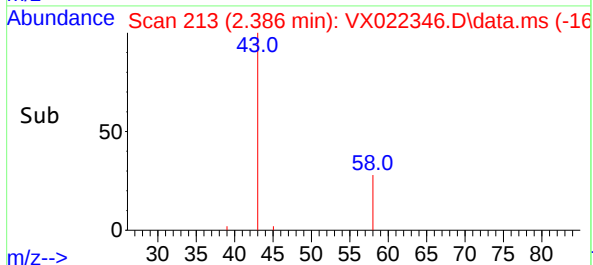
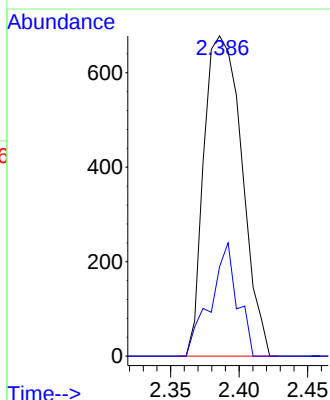
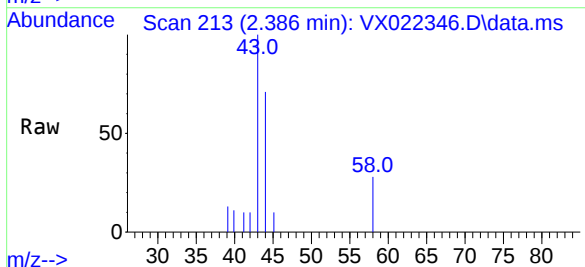
Instrument :
MSVOA_X
ClientSampleId :
48BR-20210528

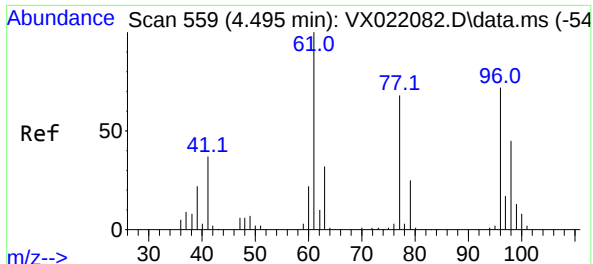
Tgt Ion: 96 Resp: 5359
Ion Ratio Lower Upper
96 100
61 150.7 124.6 187.0
98 58.8 50.6 76.0



#16
Acetone
Concen: 3.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

Tgt Ion: 43 Resp: 1308
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 25.866 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022346.D

Acq: 02 Jun 2021 18:12

Instrument :

MSVOA_X

ClientSampleId :

48BR-20210528

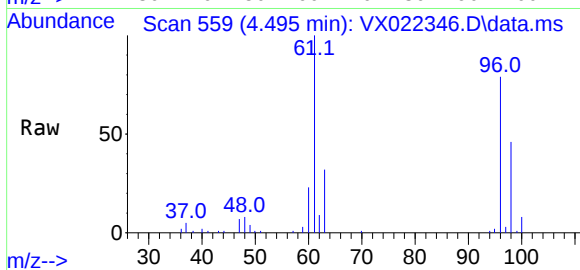
Tgt Ion: 96 Resp: 23985

Ion Ratio Lower Upper

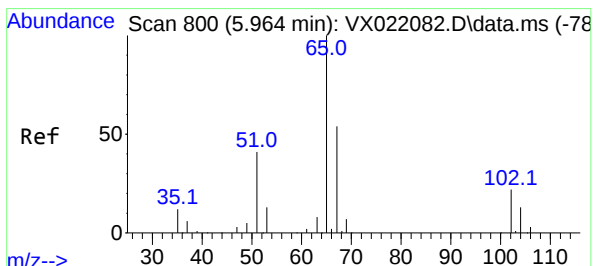
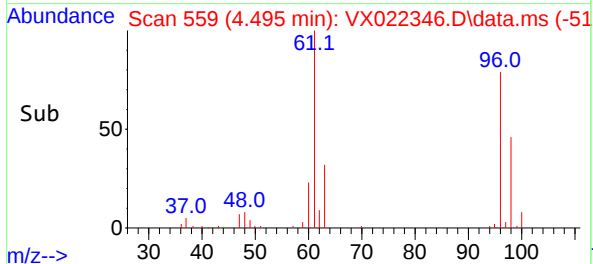
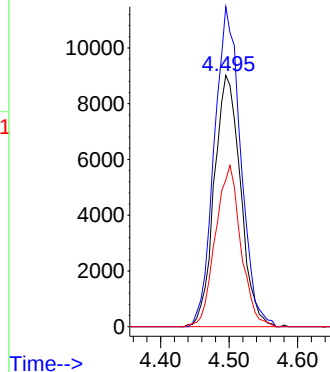
96 100

61 128.2 0.0 285.6

98 62.1 0.0 129.6



Abundance



#33

1,2-Dichloroethane-d4

Concen: 57.798 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022346.D

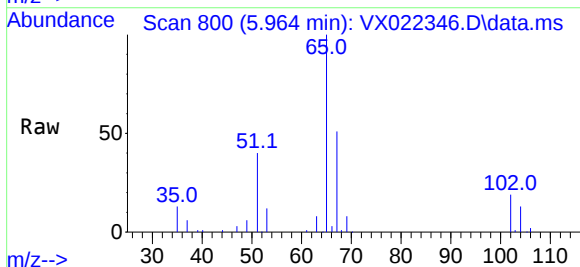
Acq: 02 Jun 2021 18:12

Tgt Ion: 65 Resp: 54531

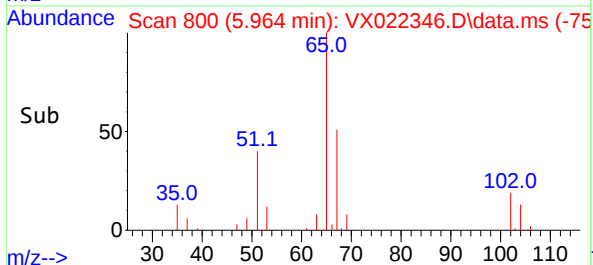
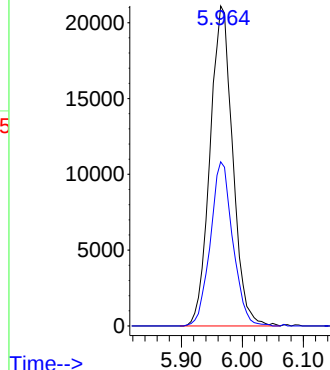
Ion Ratio Lower Upper

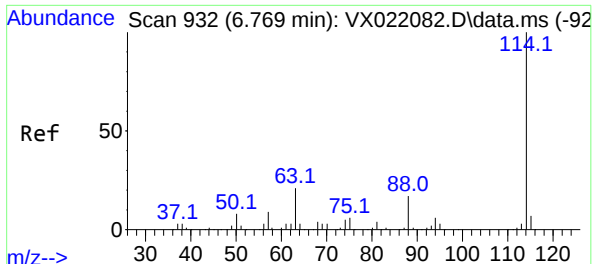
65 100

67 50.7 0.0 105.4



Abundance

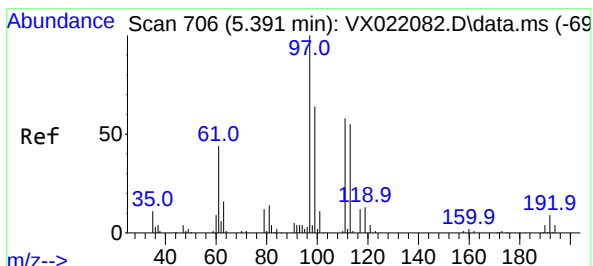
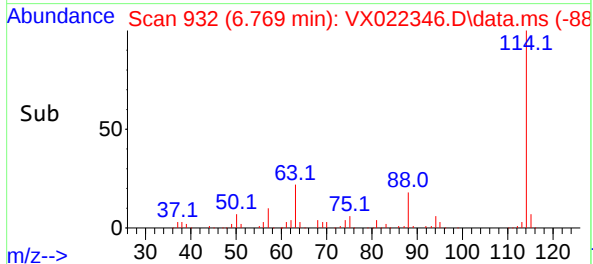
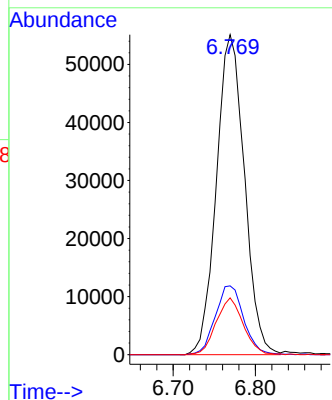
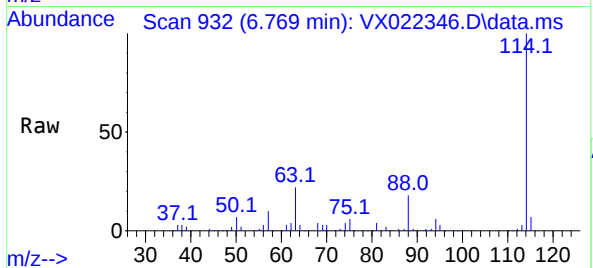




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

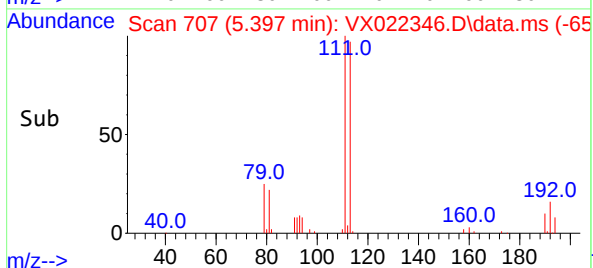
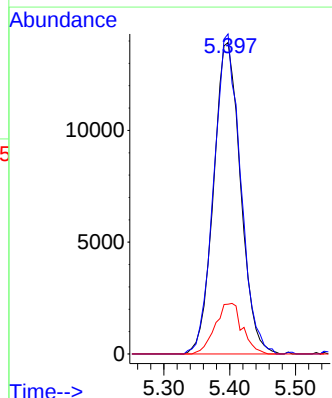
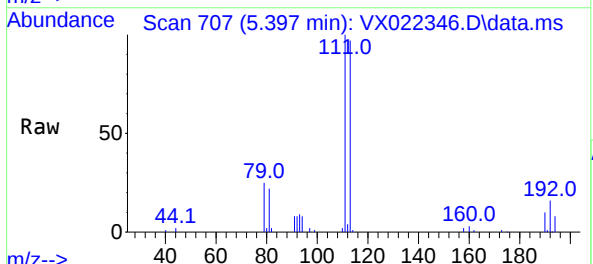
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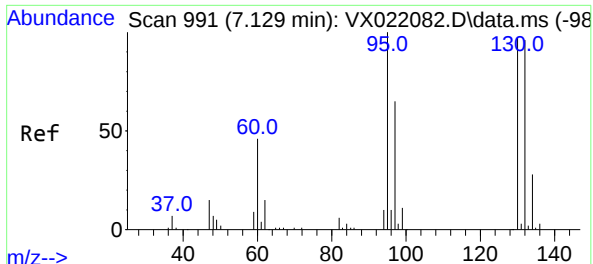
Tgt Ion:114 Resp: 130403
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

Tgt Ion:113 Resp: 39644
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 16.4 16.7 25.1#

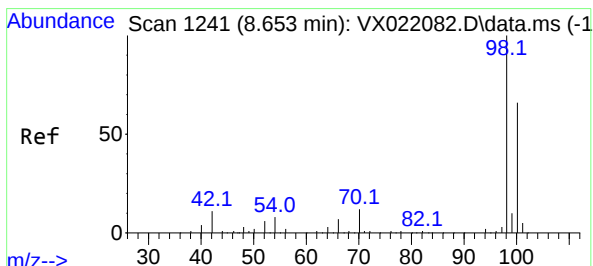
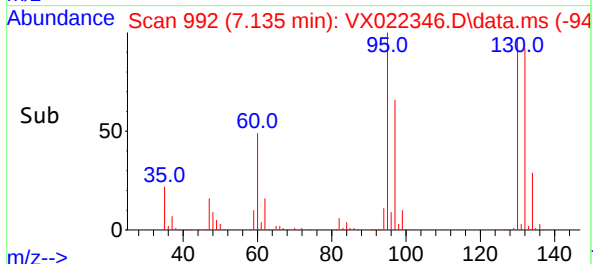
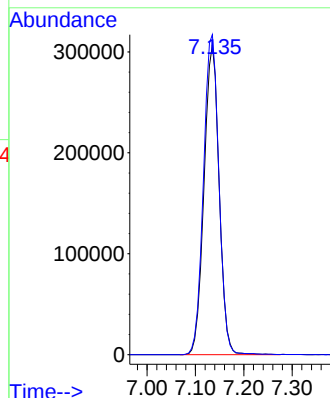
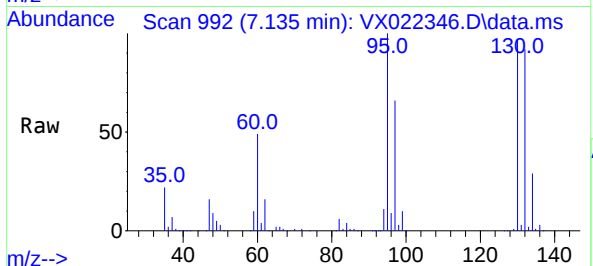




#44
Trichloroethene
Concen: 722.211 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

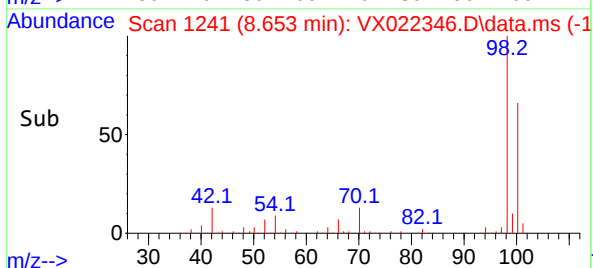
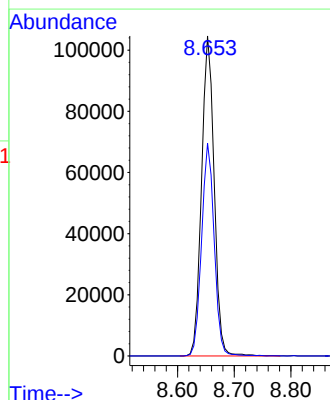
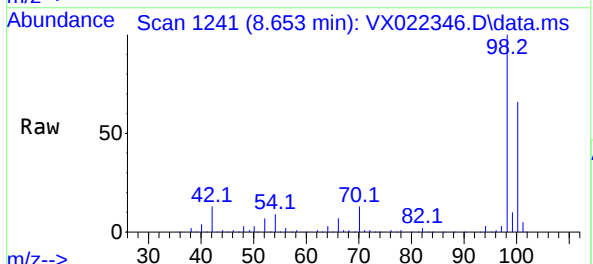
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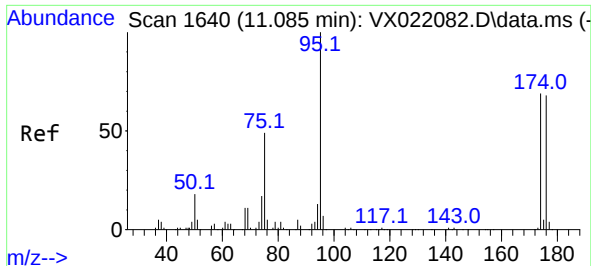
Tgt Ion:130 Resp: 665847
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0



#50
Toluene-d8
Concen: 50.736 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

Tgt Ion: 98 Resp: 161622
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

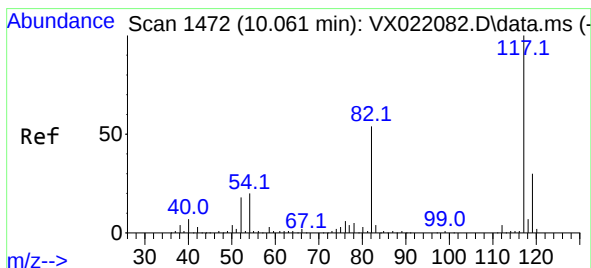
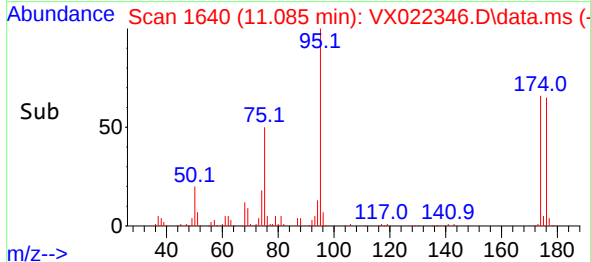
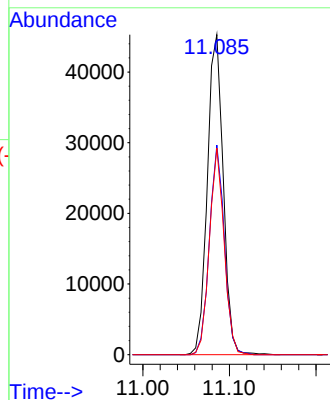
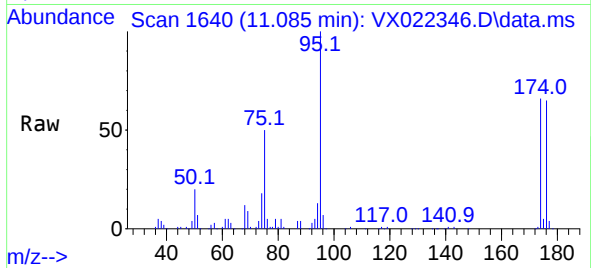




#62
4-Bromofluorobenzene
Concen: 48.924 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

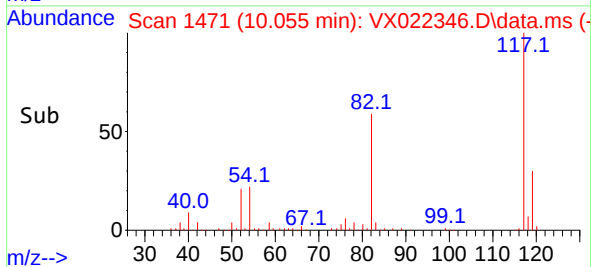
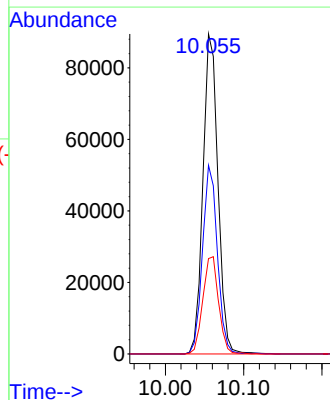
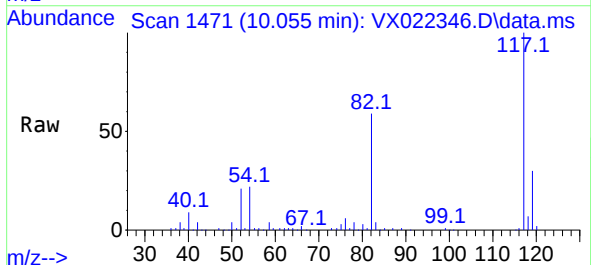
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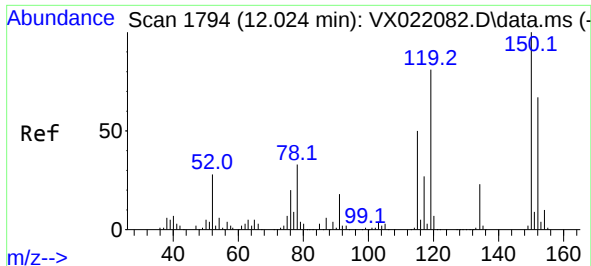
Tgt Ion: 95 Resp: 57604
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022346.D
Acq: 02 Jun 2021 18:12

Tgt Ion: 117 Resp: 118788
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 29.8 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: VX022346.D
 Acq: 02 Jun 2021 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 45229
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 161.2 0.0 349.0

