

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022800.D
 Acq On : 21 Jun 2021 17:23
 Operator : JC/MD
 Sample : M2783-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210618

Quant Time: Jun 22 01:14:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

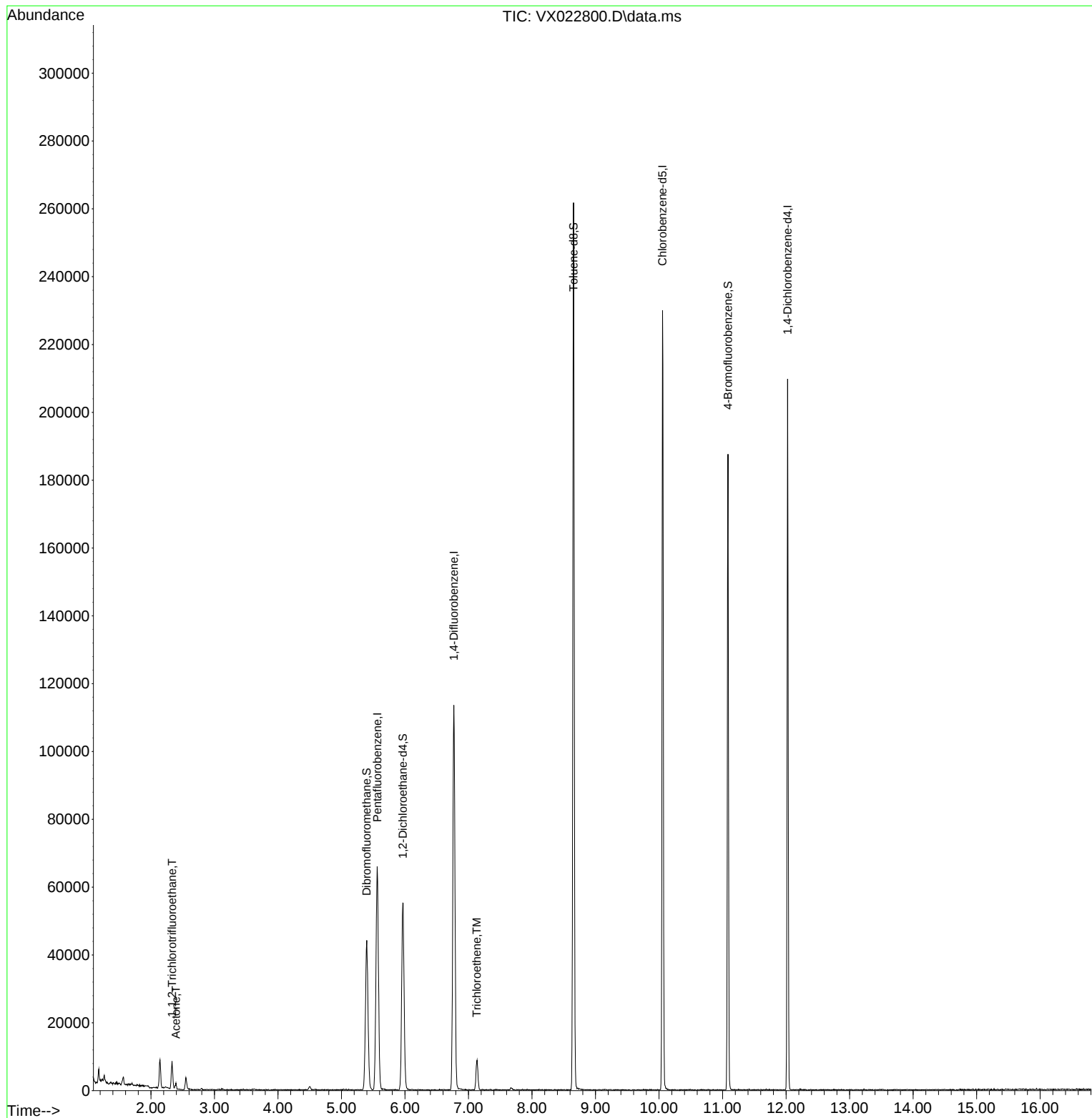
Internal Standards						
1) Pentafluorobenzene	5.562	168	53404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	108674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51160	53.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.540%
35) Dibromofluoromethane	5.397	113	37134	53.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.120%
50) Toluene-d8	8.653	98	145130	53.097	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.200%
62) 4-Bromofluorobenzene	11.085	95	48763	47.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	3104	4.748	ug/l #	86
16) Acetone	2.392	43	1424	3.311	ug/l	95
44) Trichloroethene	7.129	130	3013	3.984	ug/l	78

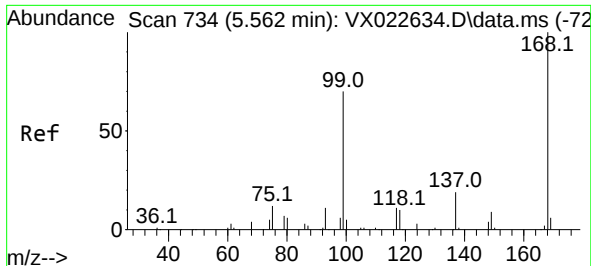
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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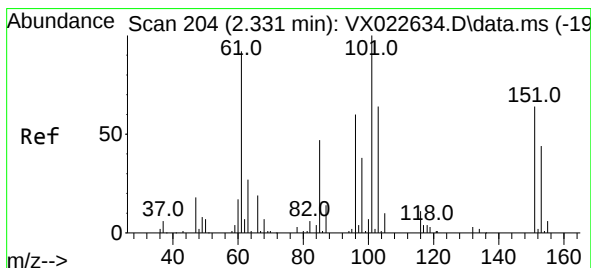
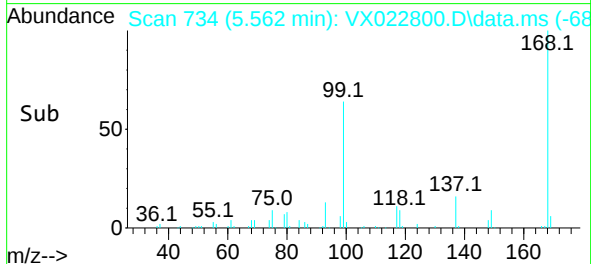
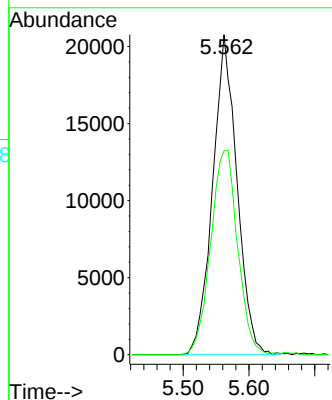
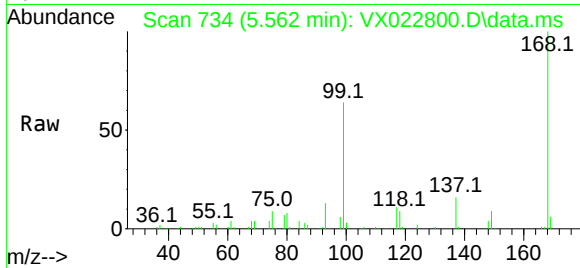




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

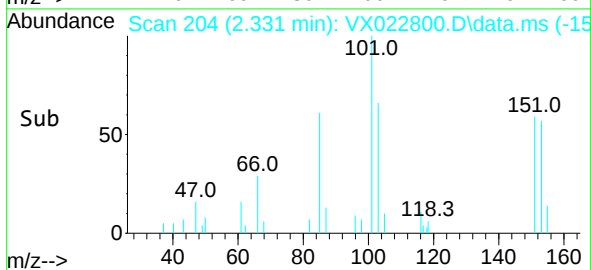
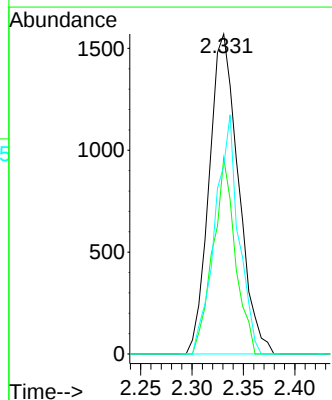
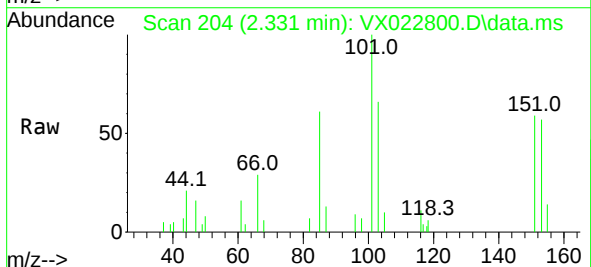
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MSVOA_X
ClientSampleId :
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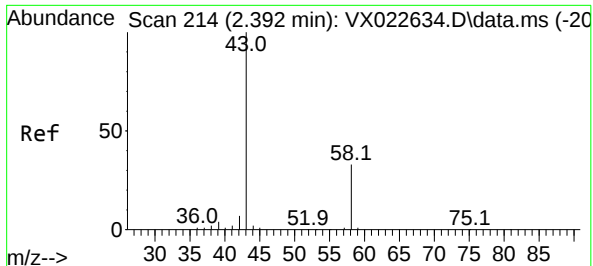
Tgt Ion:168 Resp: 53404
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.748 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

Tgt Ion:101 Resp: 3104
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 60.3 61.4 92.2#

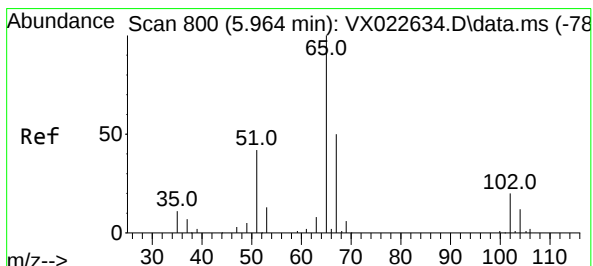
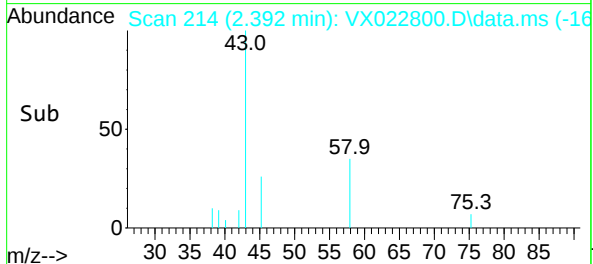
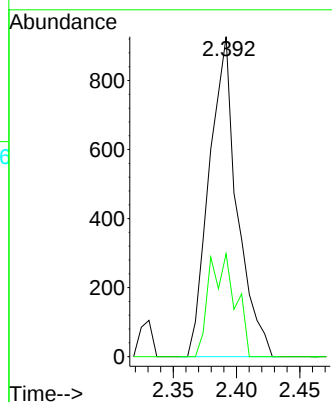
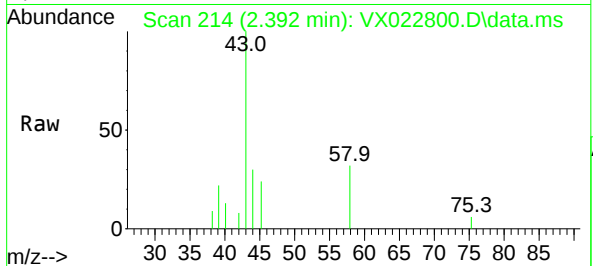




#16
Acetone
Concen: 3.311 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

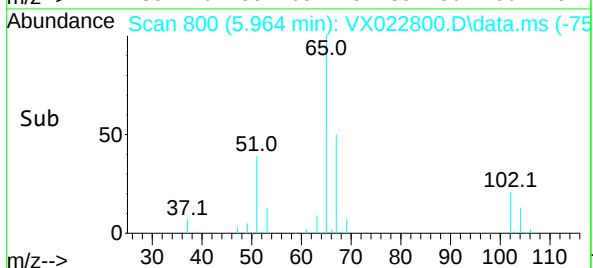
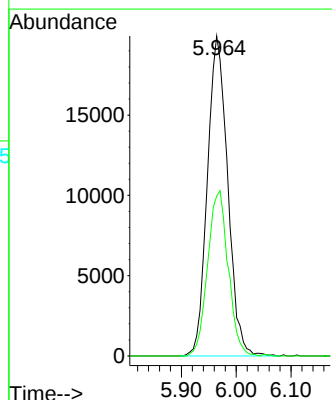
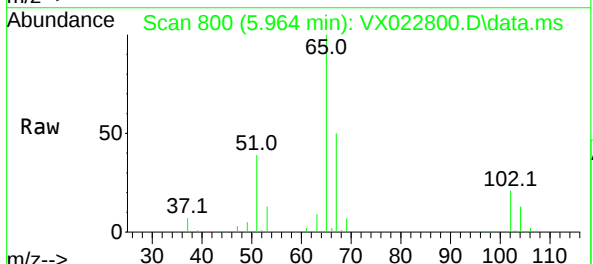
Instrument :
MSVOA_X
ClientSampleId :
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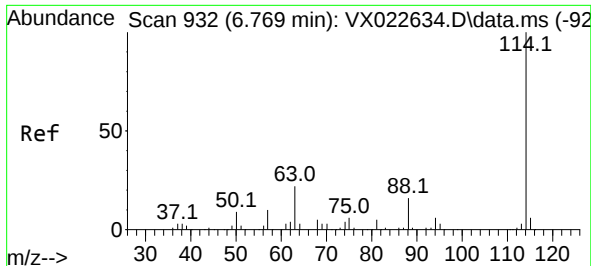
Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 53.266 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

Tgt Ion: 65 Resp: 51160
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

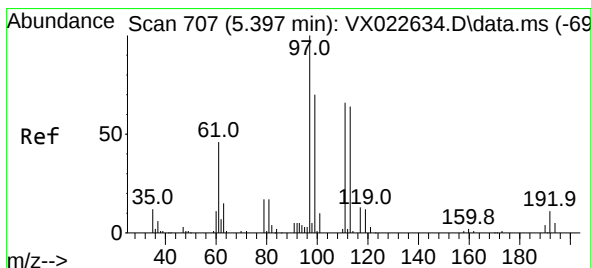
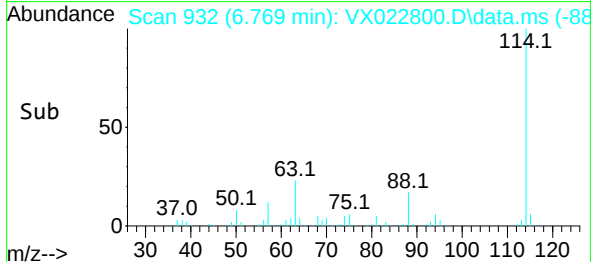
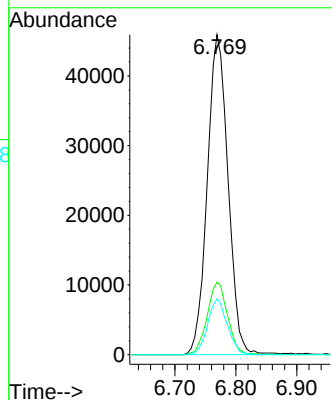
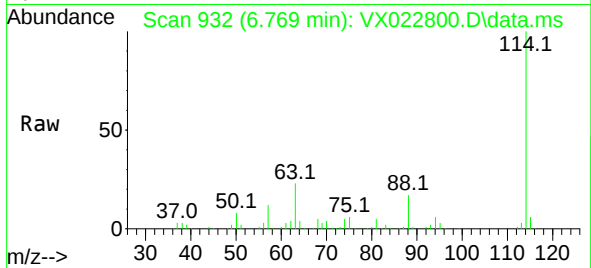




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

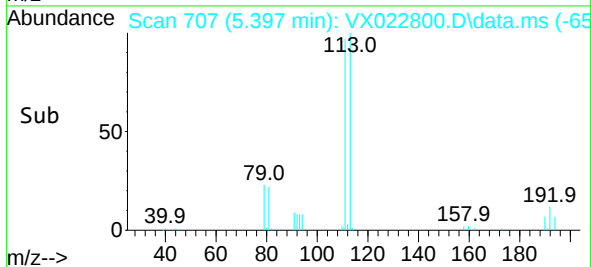
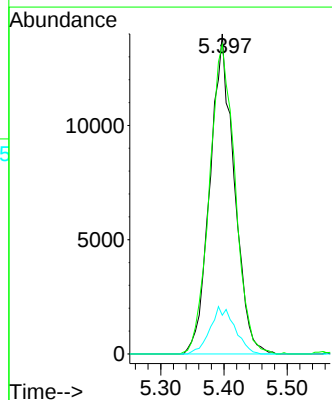
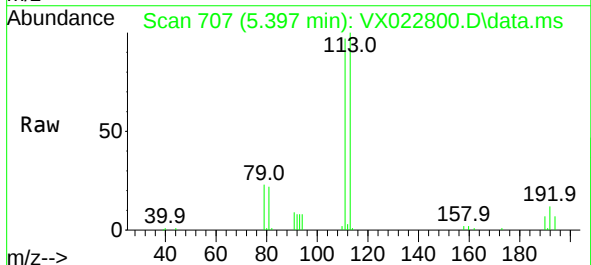
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210618

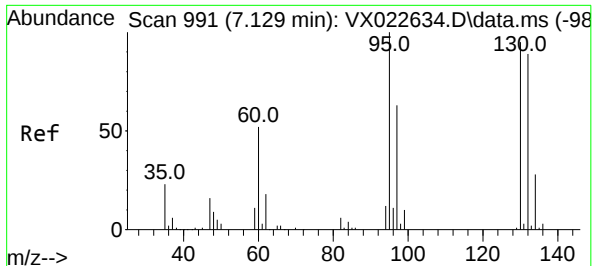
Tgt Ion:114 Resp: 108674
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.556 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

Tgt Ion:113 Resp: 37134
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 15.1 16.7 25.1#

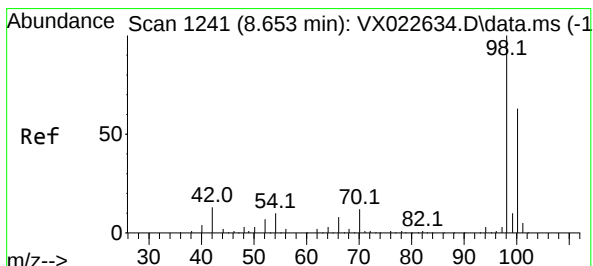
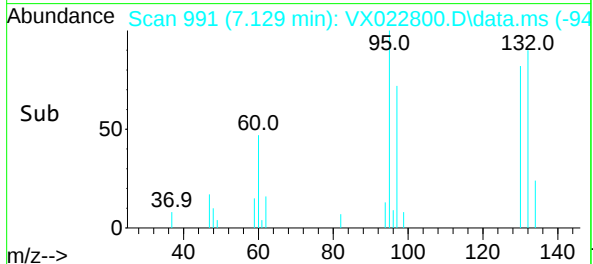
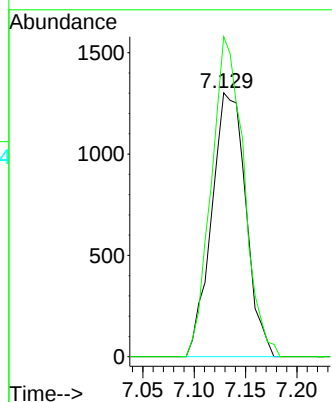
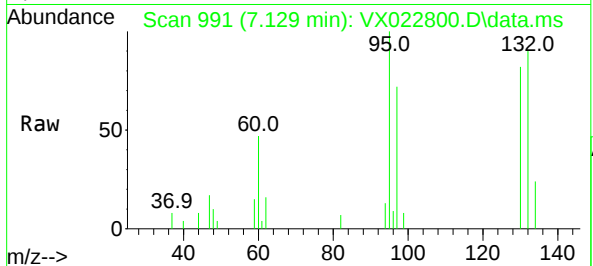




#44
Trichloroethene
Concen: 3.984 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

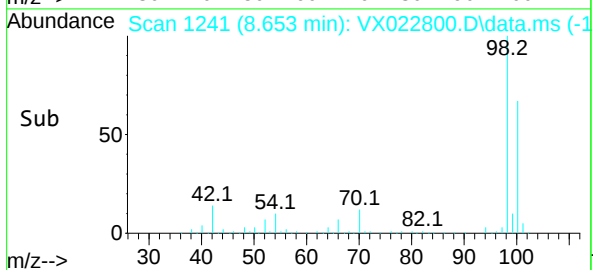
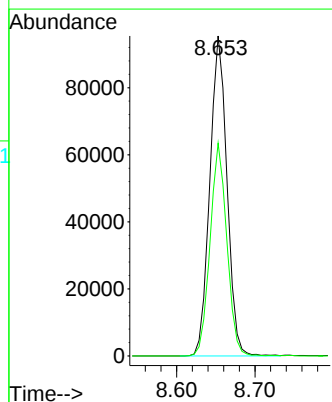
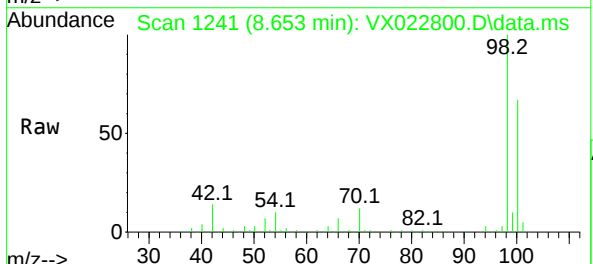
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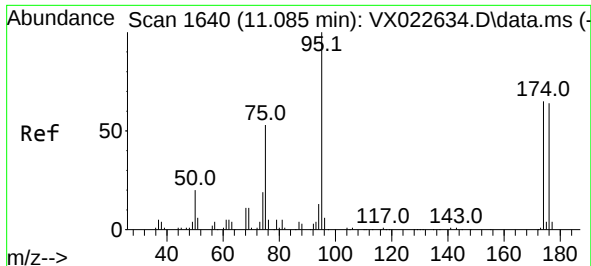
Tgt Ion:130 Resp: 3013
Ion Ratio Lower Upper
130 100
95 121.3 0.0 198.0



#50
Toluene-d8
Concen: 53.097 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

Tgt Ion: 98 Resp: 145130
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

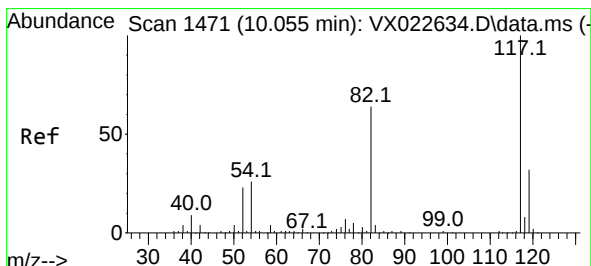
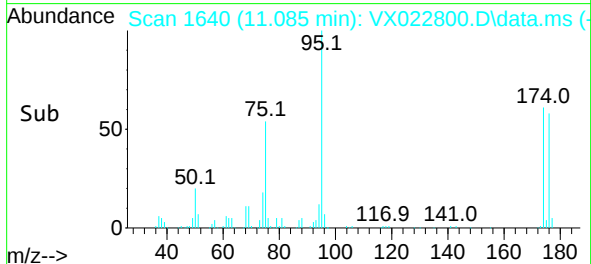
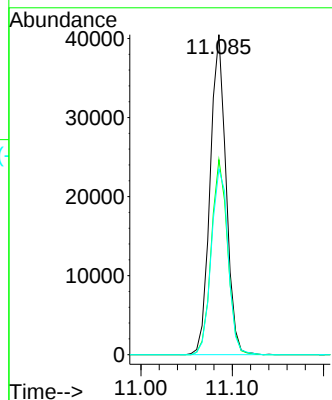
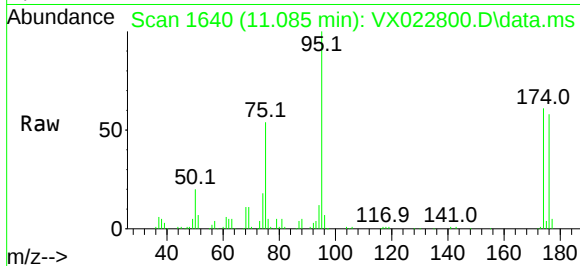




#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

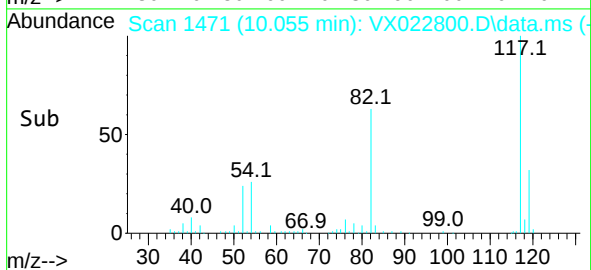
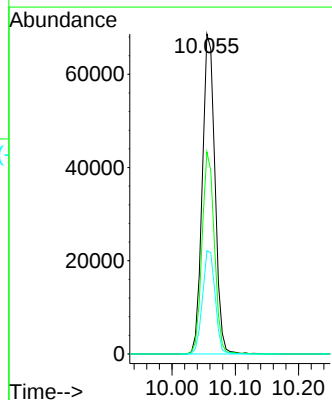
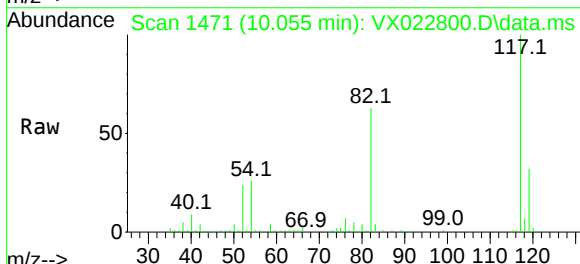
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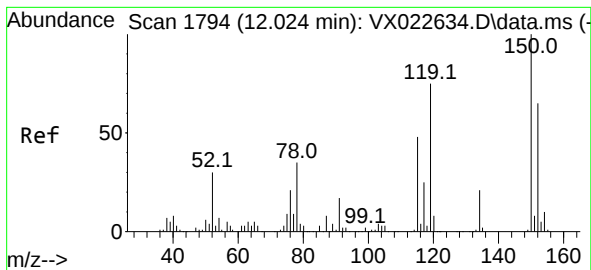
Tgt Ion: 95 Resp: 48763
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 61.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022800.D
Acq: 21 Jun 2021 17:23

Tgt Ion: 117 Resp: 95714
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 32.2 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: VX022800.D
 Acq: 21 Jun 2021 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210618

Tgt Ion:152 Resp: 36044
 Ion Ratio Lower Upper
 152 100
 115 67.3 41.1 123.3
 150 156.5 0.0 349.0

