

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024022.D
 Acq On : 30 Aug 2021 18:14
 Operator : JC/MD
 Sample : M3583-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20210827

Quant Time: Aug 31 03:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

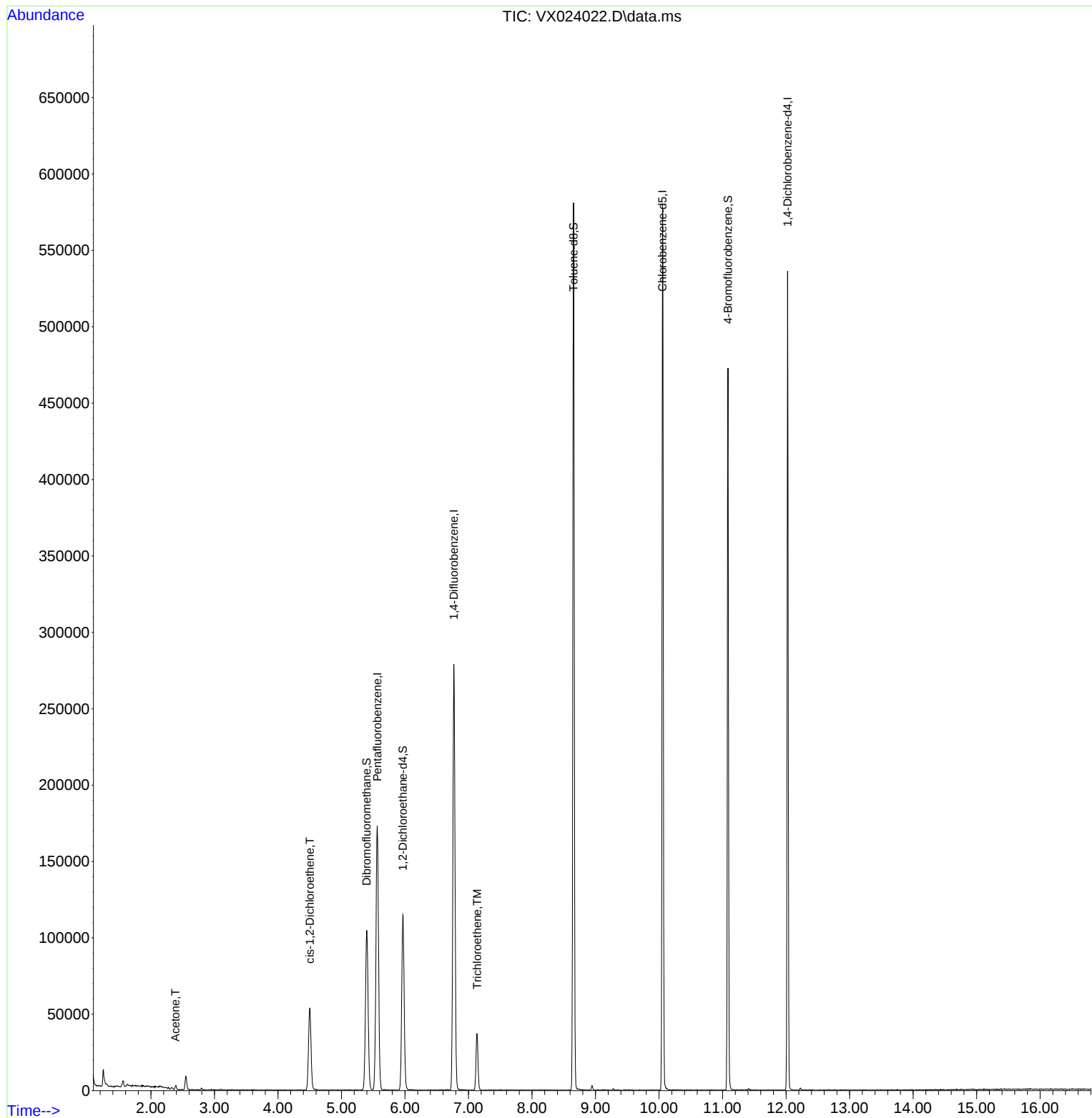
Internal Standards						
1) Pentafluorobenzene	5.562	168	158756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117248	52.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.840%
35) Dibromofluoromethane	5.397	113	90010	49.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	8.653	98	330515	48.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.085	95	118595	46.793	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3123	3.152	ug/l	# 79
27) cis-1,2-Dichloroethene	4.501	96	33211	17.151	ug/l	96
44) Trichloroethene	7.135	130	14321	6.927	ug/l	93

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

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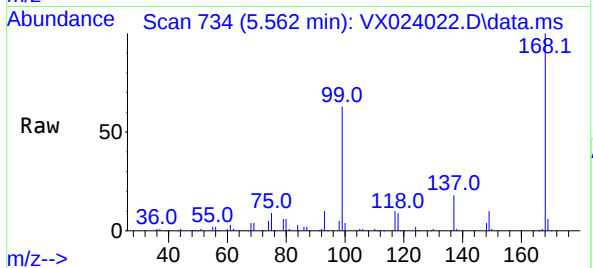
Quant Time: Aug 31 03:12:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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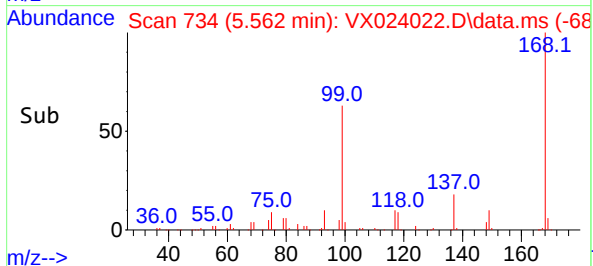
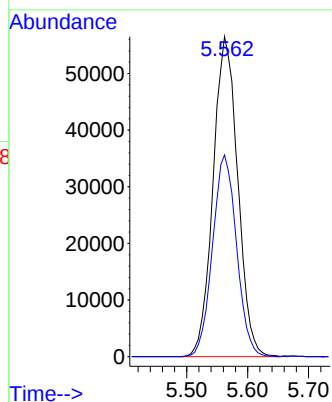


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20210827

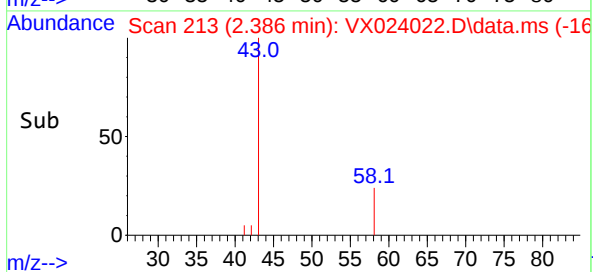
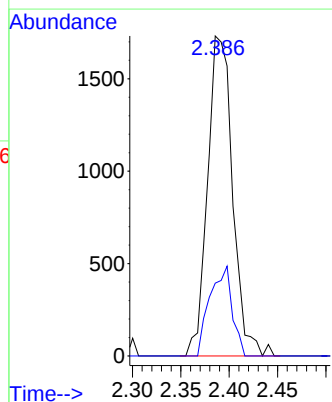
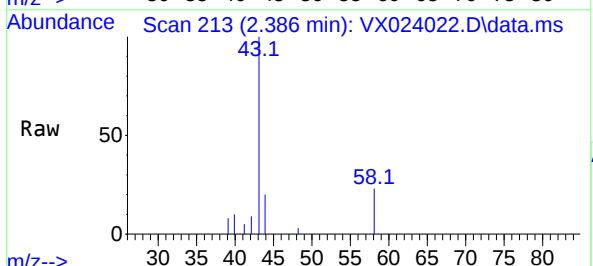


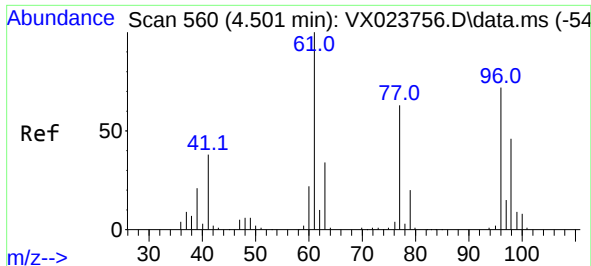
Tgt Ion:168 Resp: 158756
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#16
Acetone
Concen: 3.152 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

Tgt Ion: 43 Resp: 3123
Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 17.151 ug/l

RT: 4.501 min Scan# 560

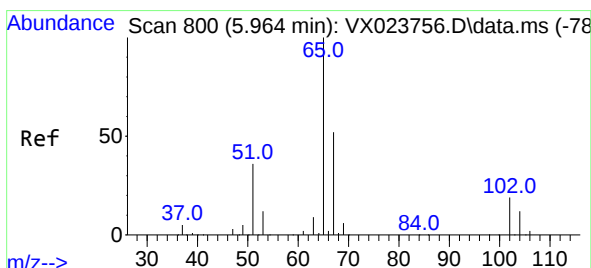
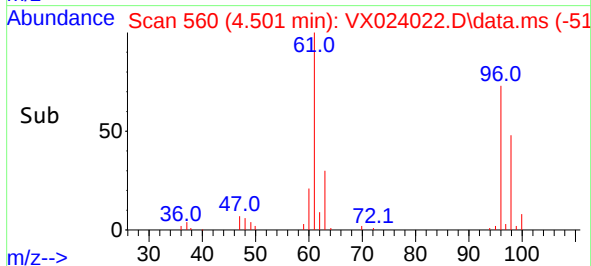
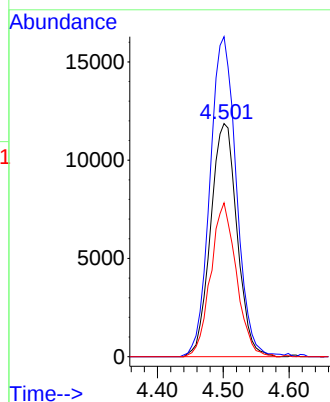
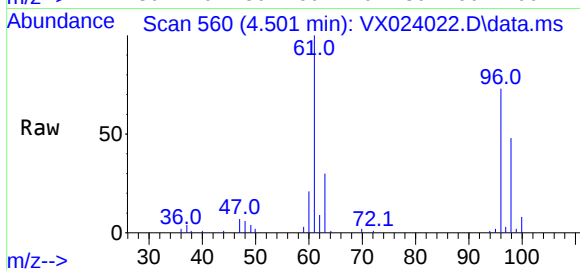
Delta R.T. 0.000 min

Lab File: VX024022.D

Acq: 30 Aug 2021 18:14

Tgt Ion: 96 Resp: 33211

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	285.6
98	63.9	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 52.916 ug/l

RT: 5.964 min Scan# 800

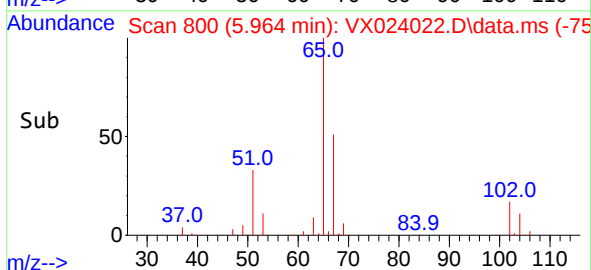
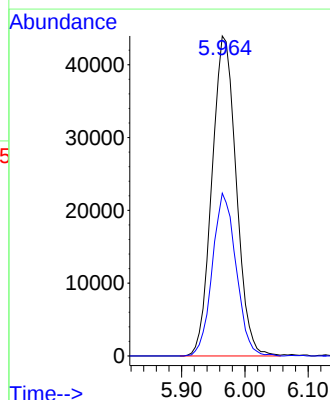
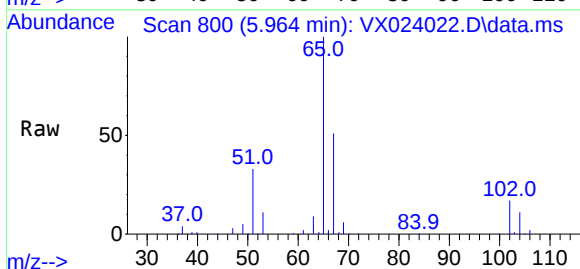
Delta R.T. 0.000 min

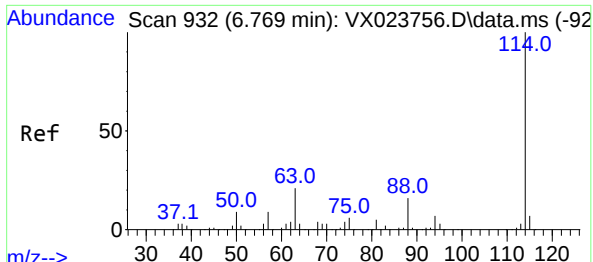
Lab File: VX024022.D

Acq: 30 Aug 2021 18:14

Tgt Ion: 65 Resp: 117248

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.4

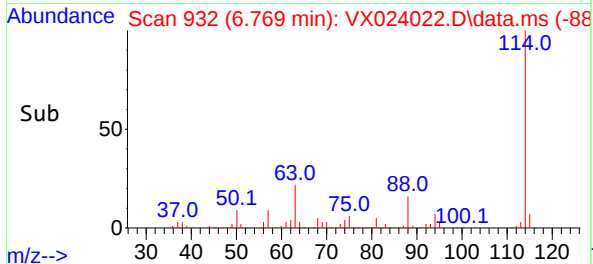
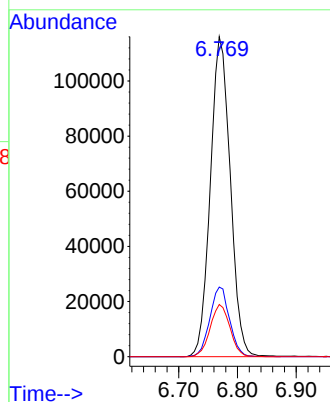
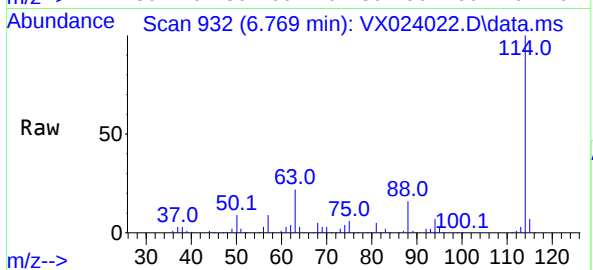




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

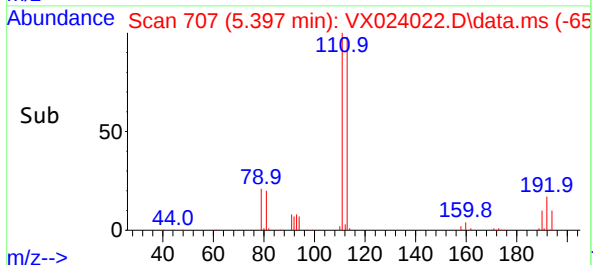
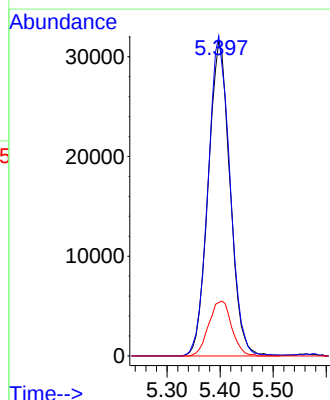
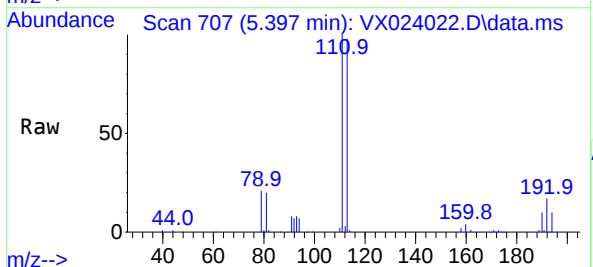
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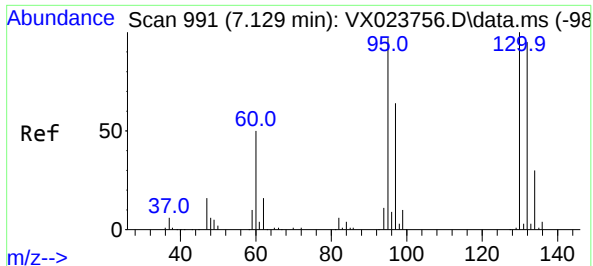
Tgt Ion:114 Resp: 273301
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

Tgt Ion:113 Resp: 90010
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.3 16.7 25.1

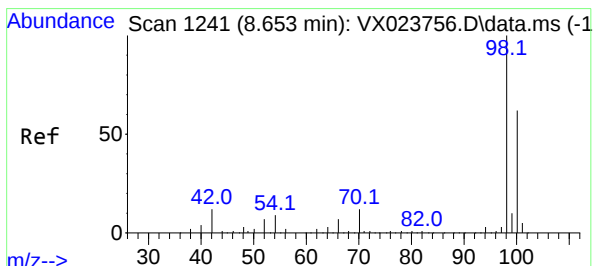
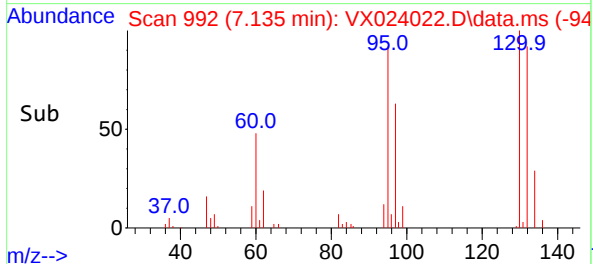
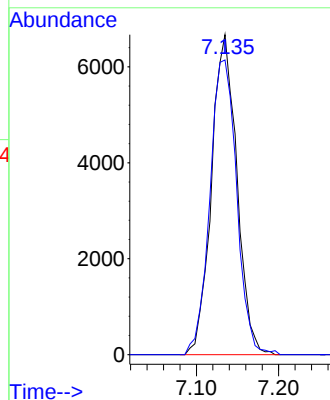
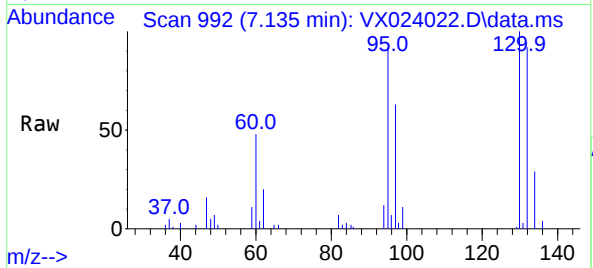




#44
Trichloroethene
Concen: 6.927 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

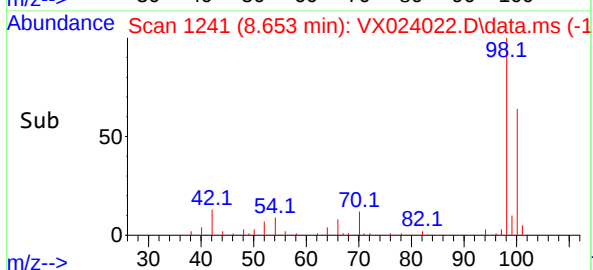
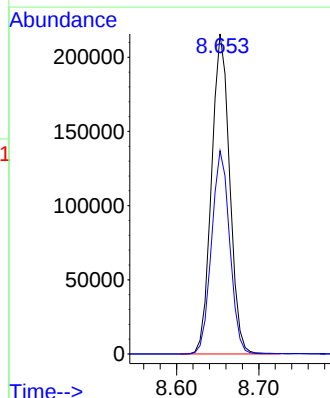
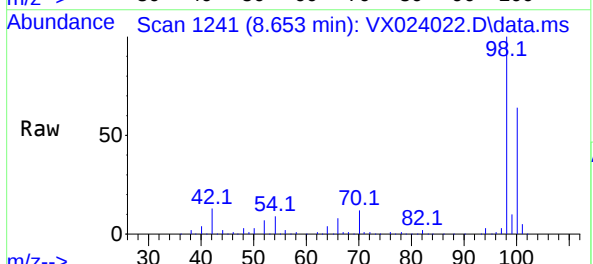
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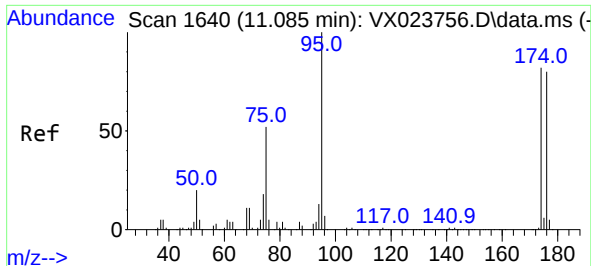
Tgt Ion:130 Resp: 14321
Ion Ratio Lower Upper
130 100
95 92.1 0.0 198.0



#50
Toluene-d8
Concen: 48.006 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

Tgt Ion: 98 Resp: 330515
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

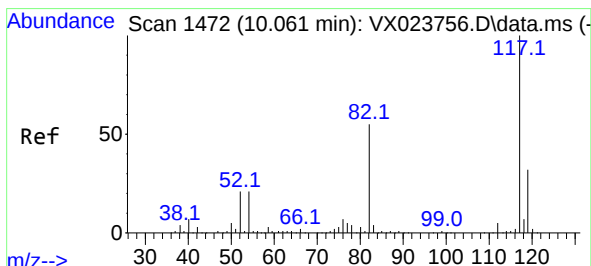
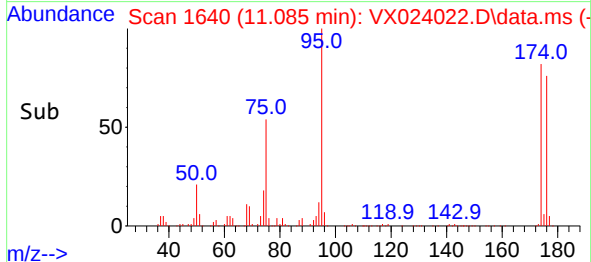
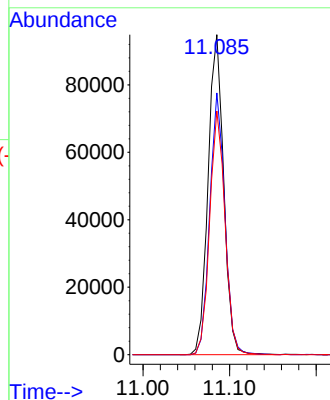
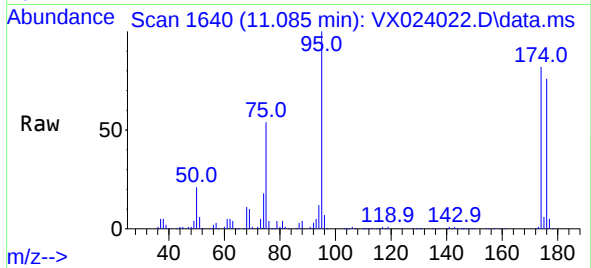




#62
4-Bromofluorobenzene
Concen: 46.793 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024022.D
Acq: 30 Aug 2021 18:14

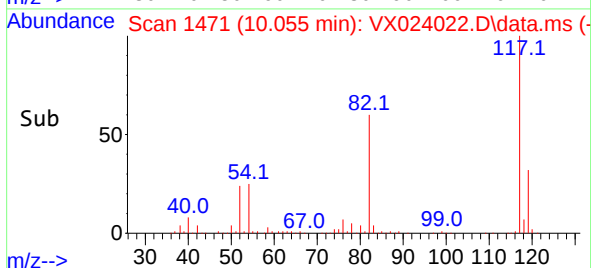
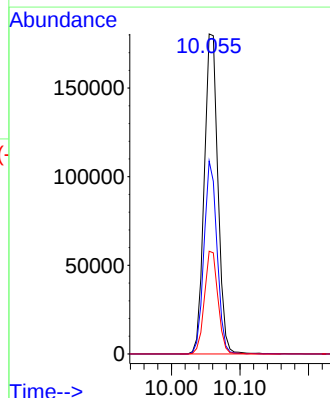
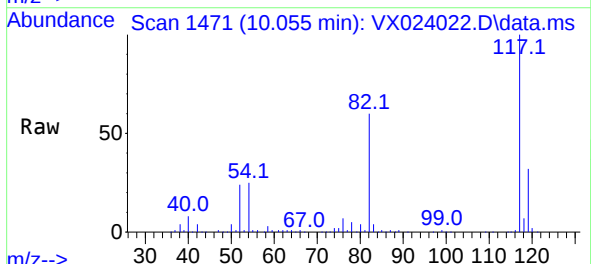
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20210827

Tgt Ion: 95 Resp: 118595
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 74.9 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: VX024022.D
Acq: 30 Aug 2021 18:14

Tgt Ion: 117 Resp: 251288
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.1 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: VX024022.D
 Acq: 30 Aug 2021 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20210827

Tgt Ion:152 Resp: 100609
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 161.2 0.0 349.0

