

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024014.D
 Acq On : 30 Aug 2021 15:05
 Operator : JC/MD
 Sample : M3585-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BO-TT-VPB-RW7-TB-20210826

Quant Time: Aug 31 03:11:31 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)

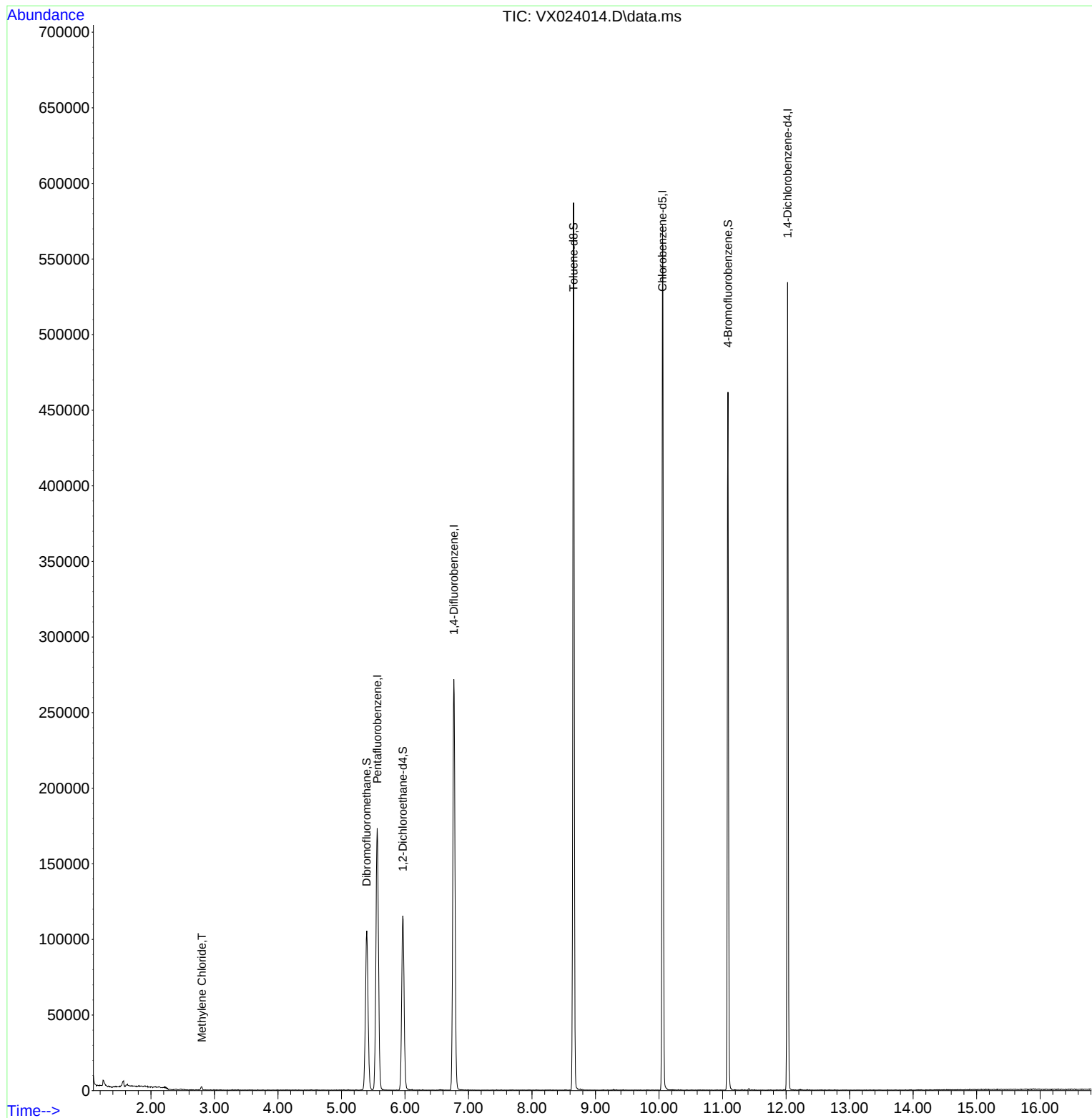
Internal Standards						
1) Pentafluorobenzene	5.562	168	159520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115277	51.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.560%
35) Dibromofluoromethane	5.397	113	88562	49.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.653	98	331876	48.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.085	95	119728	47.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	1028	0.541	ug/l	96

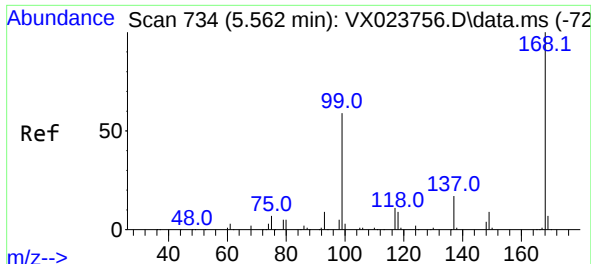
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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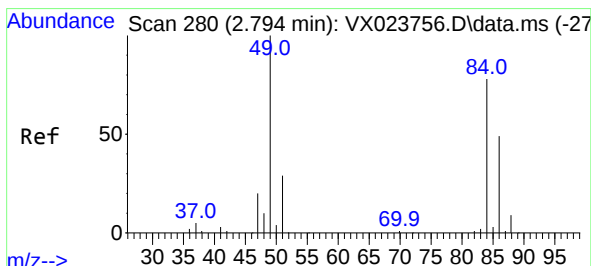
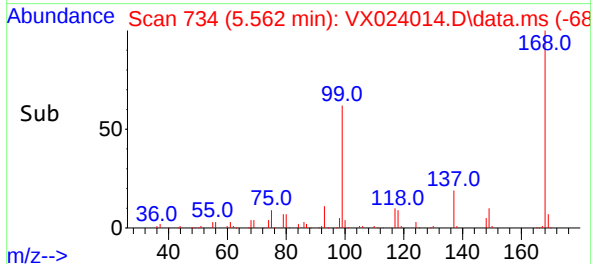
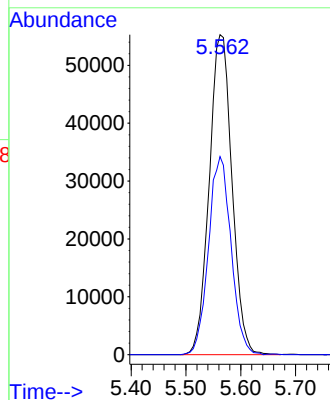
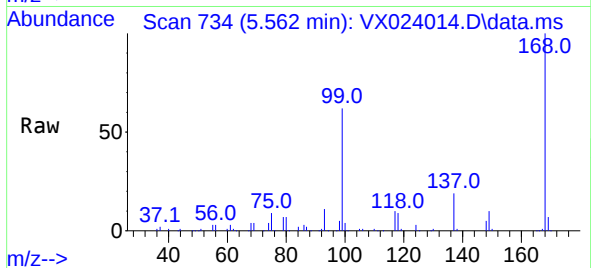




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

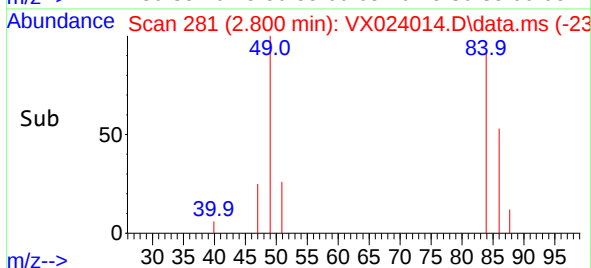
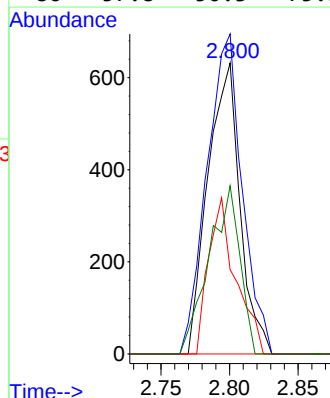
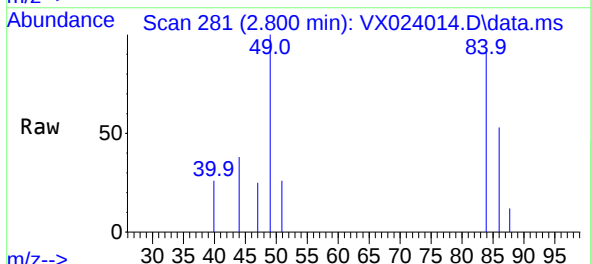
Instrument :
MSVOA_X
ClientSampleId :
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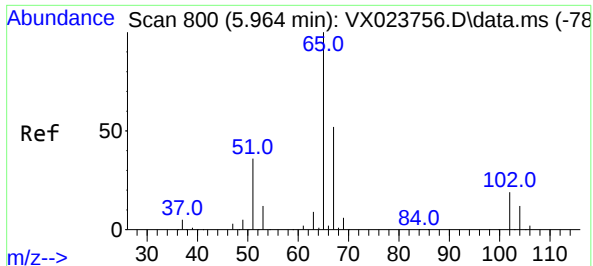
Tgt Ion:168 Resp: 159520
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#20
Methylene Chloride
Concen: 0.541 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 84 Resp: 1028
Ion Ratio Lower Upper
84 100
49 110.0 88.6 132.8
51 29.0 27.0 40.6
86 57.8 50.3 75.5

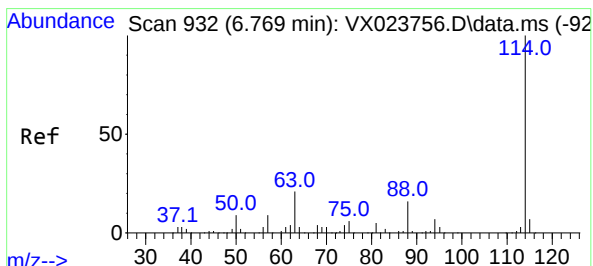
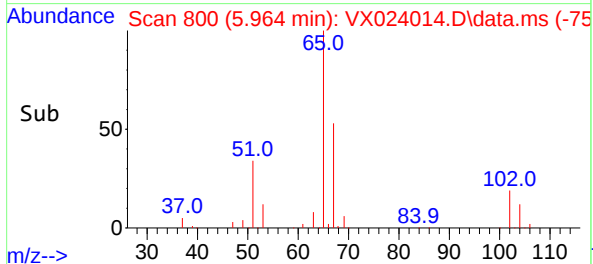
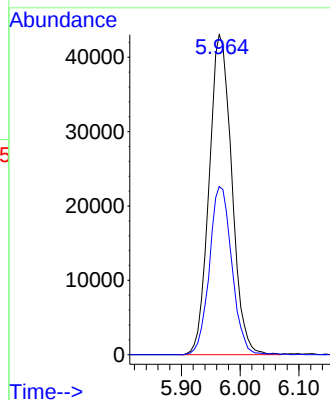
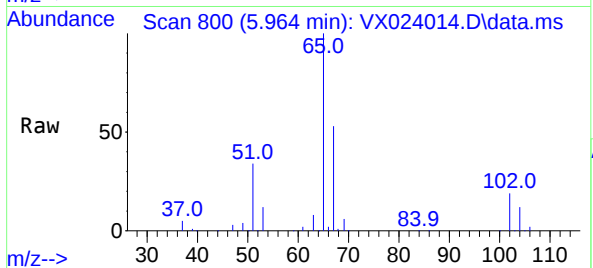




#33
1,2-Dichloroethane-d4
Concen: 51.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

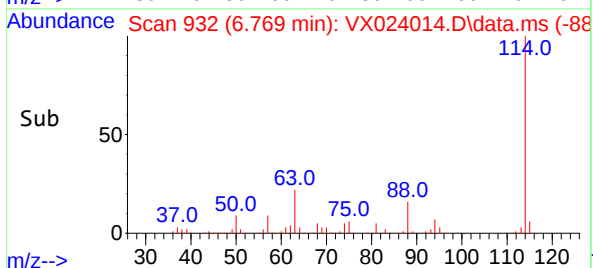
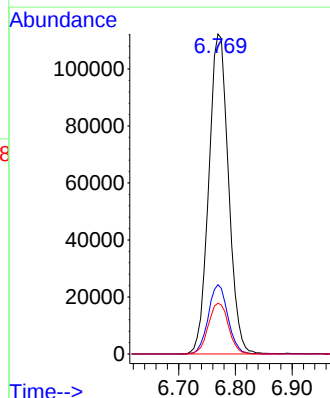
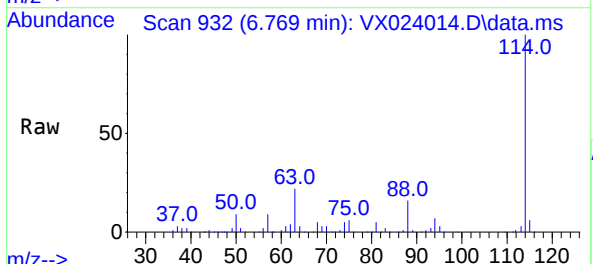
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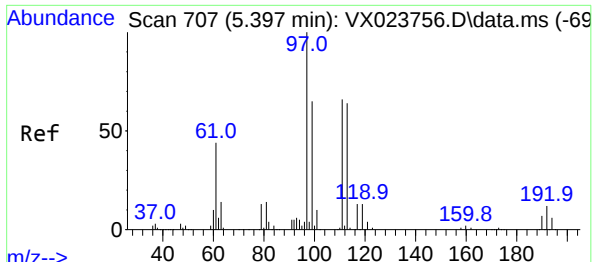
Tgt Ion: 65 Resp: 115277
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 114 Resp: 270904
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.9 0.0 32.8

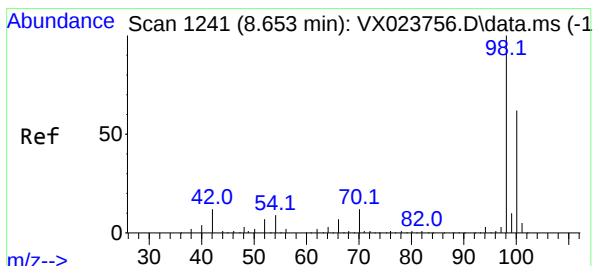
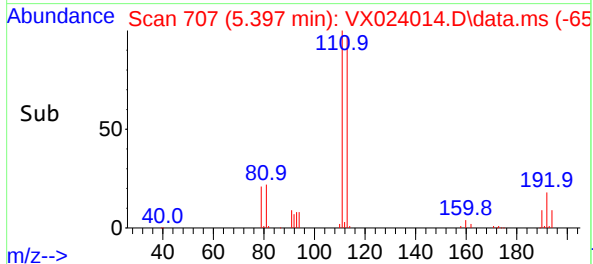
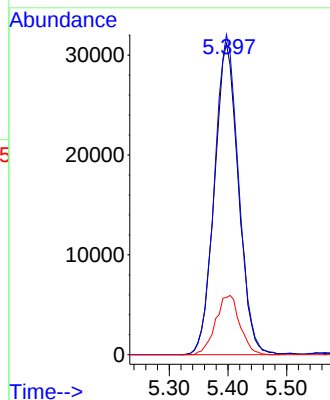
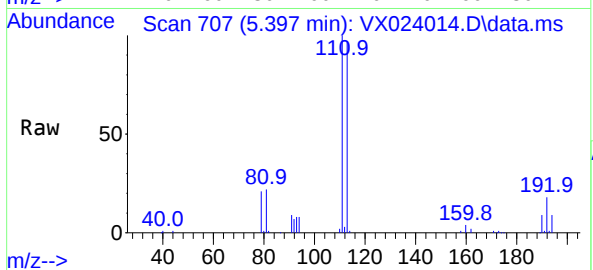




#35
Dibromofluoromethane
Concen: 49.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

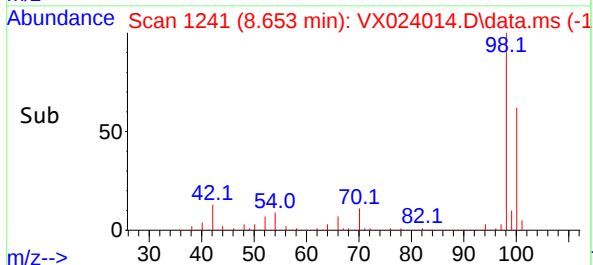
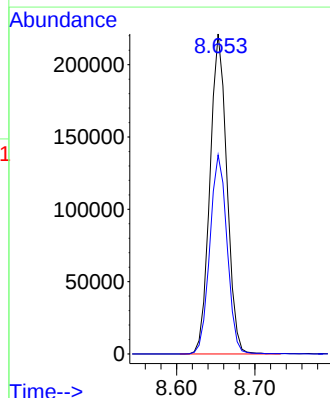
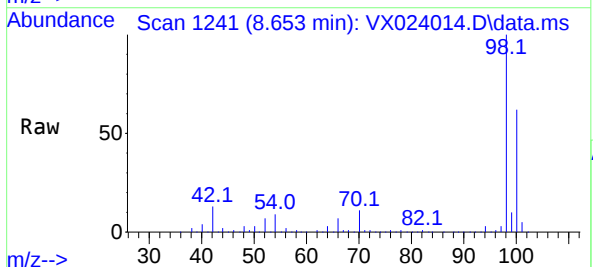
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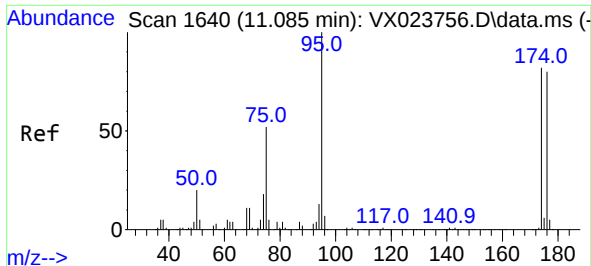
Tgt Ion:113 Resp: 88562
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 48.631 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 98 Resp: 331876
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

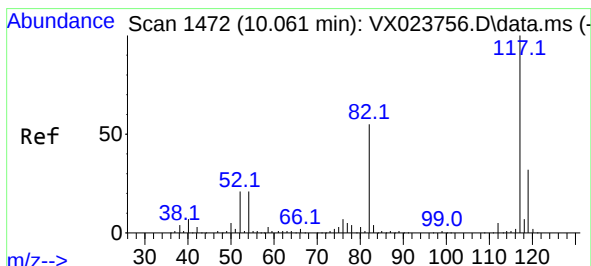
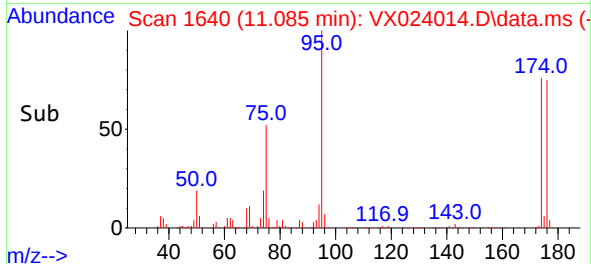
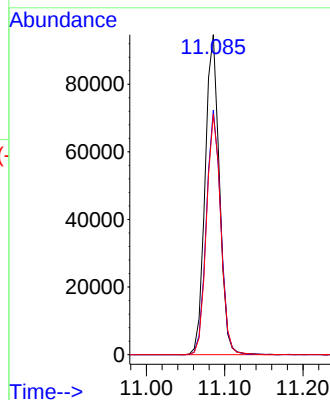
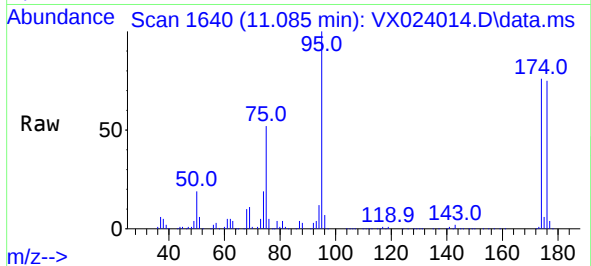




#62
4-Bromofluorobenzene
Concen: 47.658 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

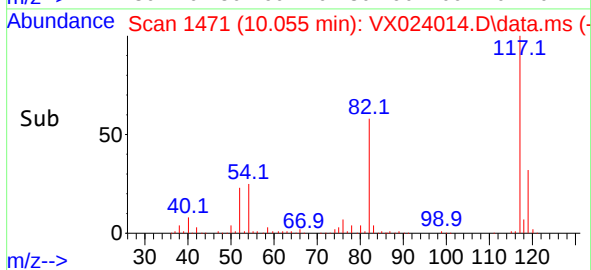
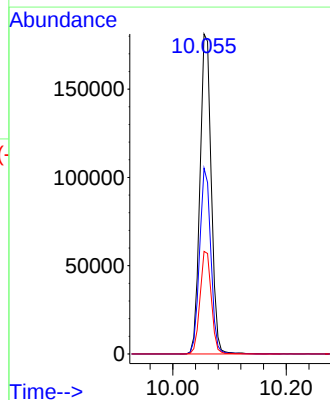
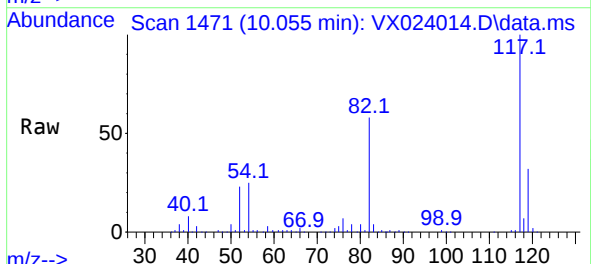
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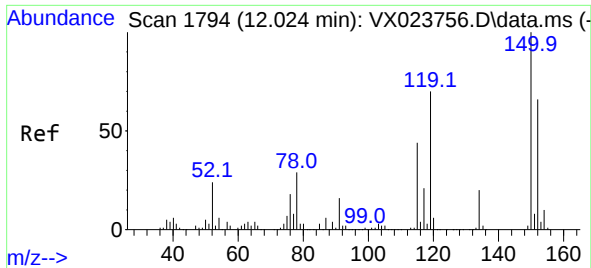
Tgt Ion: 95 Resp: 119728
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 117 Resp: 249997
Ion Ratio Lower Upper
117 100
82 58.0 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: VX024014.D
 Acq: 30 Aug 2021 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BO-TT-VPB-RW7-TB-20210826

Tgt Ion:152 Resp: 103690
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 158.8 0.0 349.0

