

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023245.D
 Acq On : 12 Jul 2021 16:35
 Operator : JC/MD
 Sample : M3007-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 13 01:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	231436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	375941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150385	48.348	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.397	113	118757	48.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.653	98	434358	47.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.085	95	155263	44.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%

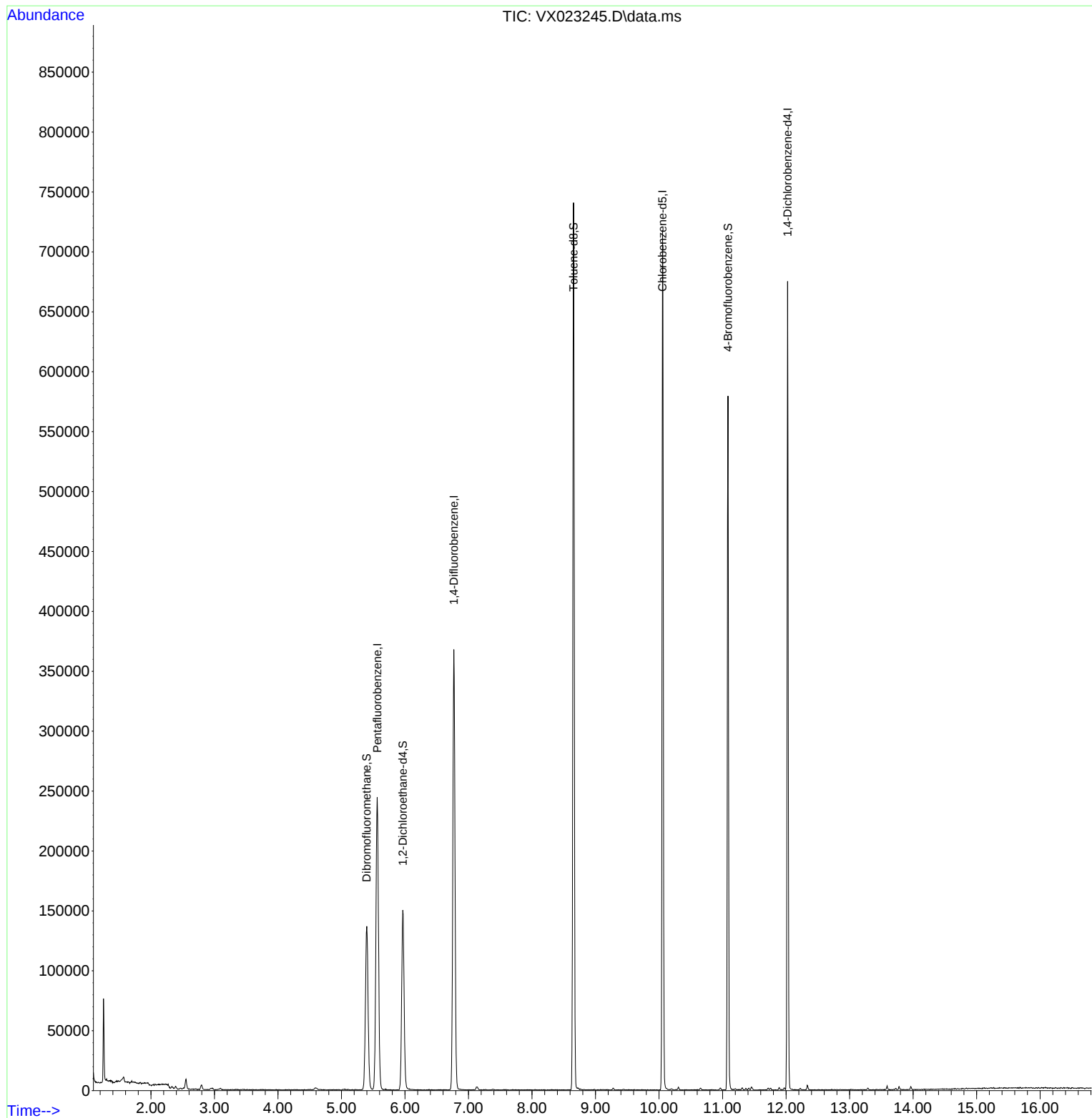
Target Compounds	Qvalue

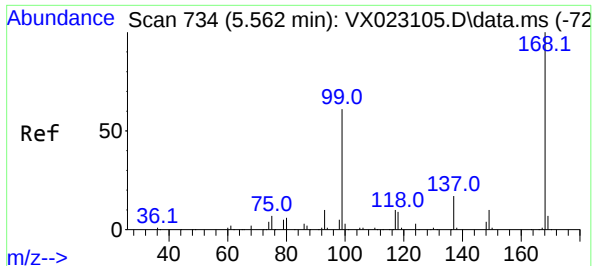
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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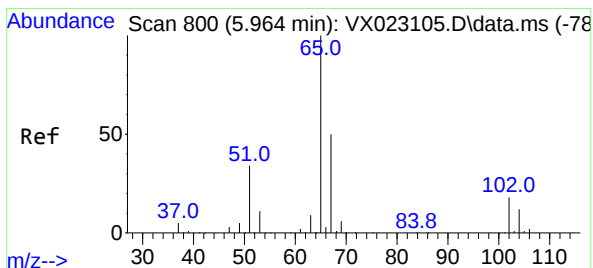
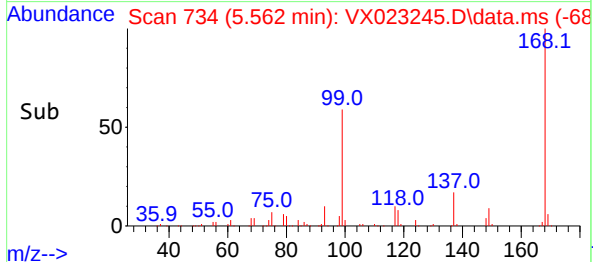
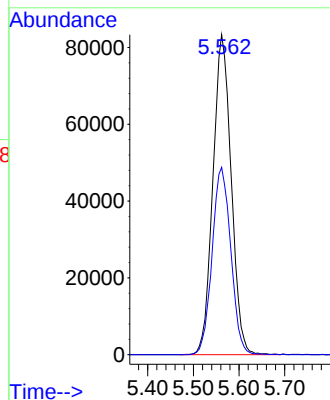
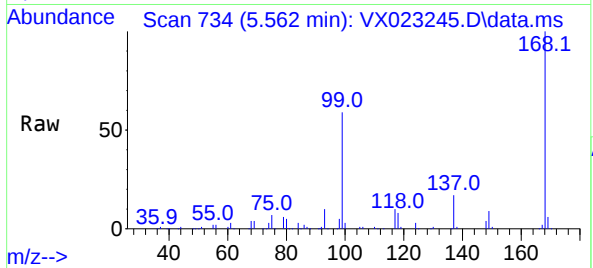




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

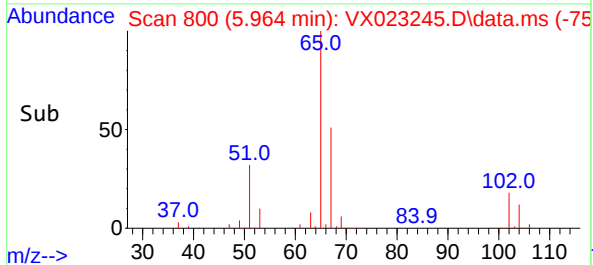
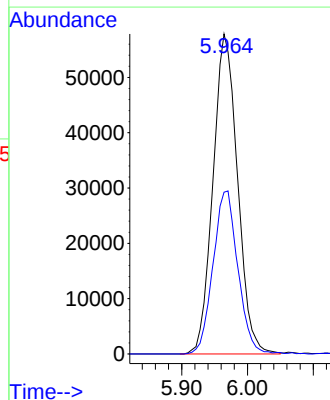
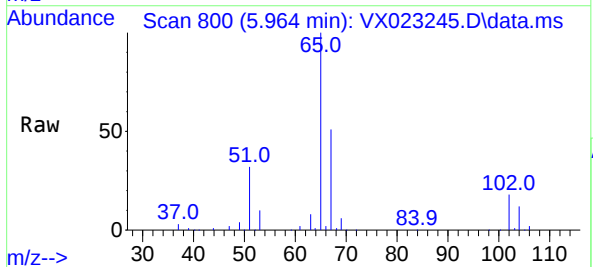
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

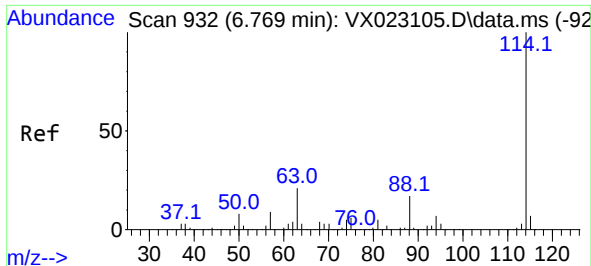
Tgt Ion:168 Resp: 231436
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.348 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

Tgt Ion: 65 Resp: 150385
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

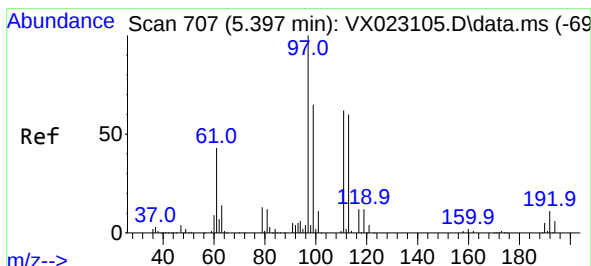
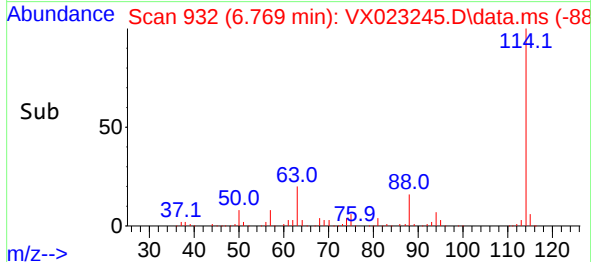
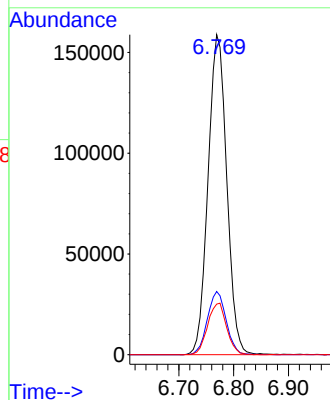
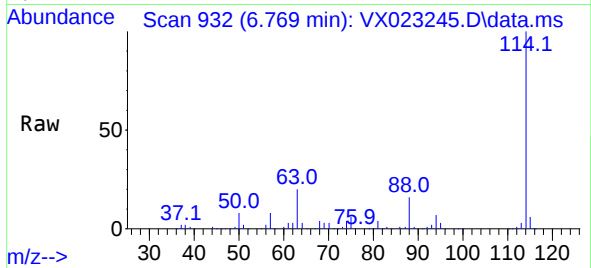




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

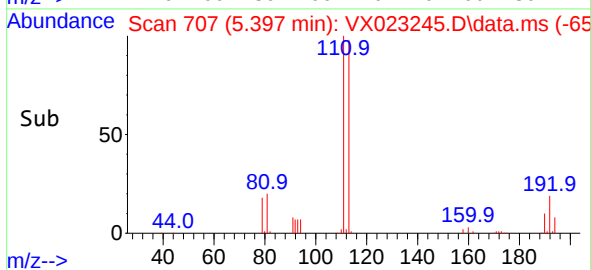
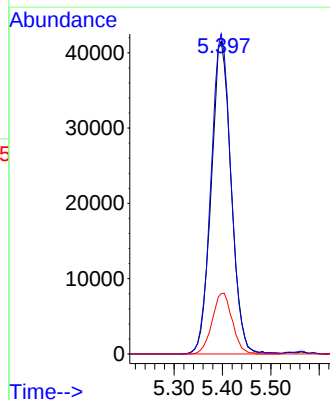
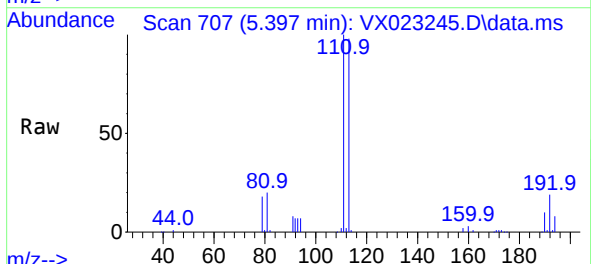
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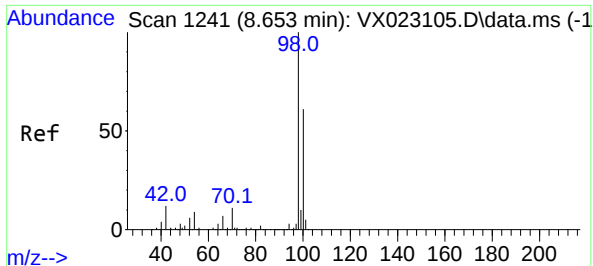
Tgt Ion:	114	Resp:	375941
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.918 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

Tgt Ion:	113	Resp:	118757
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.6	16.7	25.1

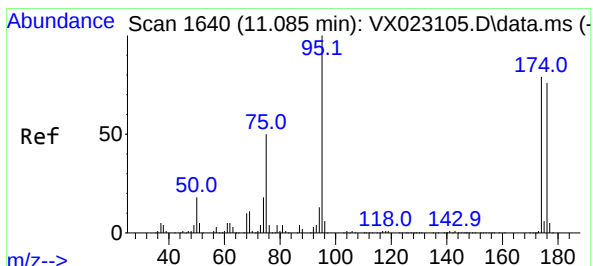
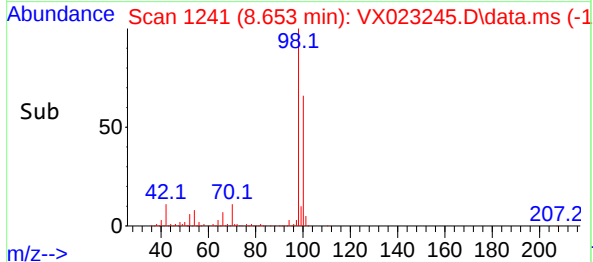
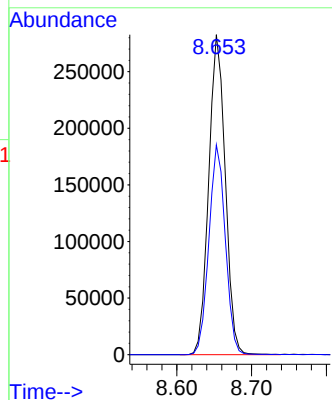
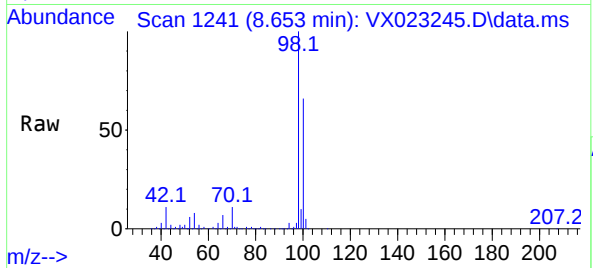




#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

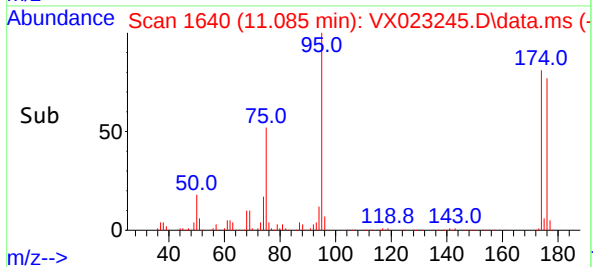
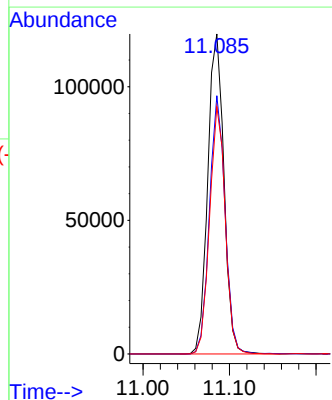
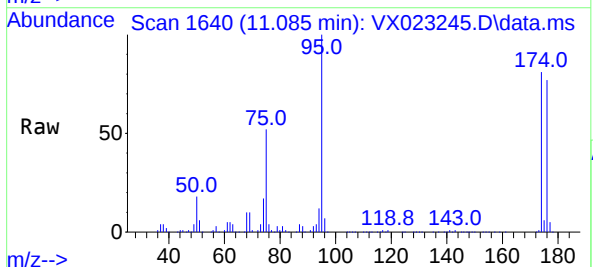
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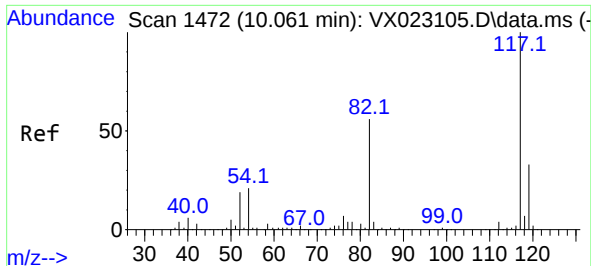
Tgt Ion: 98 Resp: 434358
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.411 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

Tgt Ion: 95 Resp: 155263
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.7 0.0 155.8

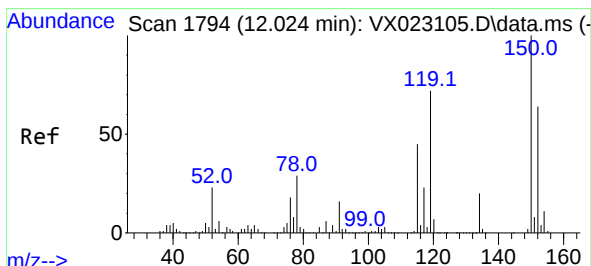
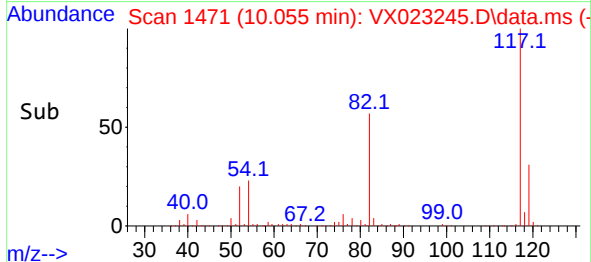
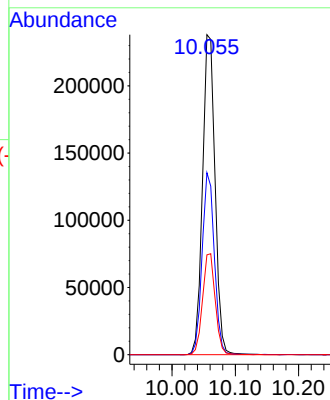
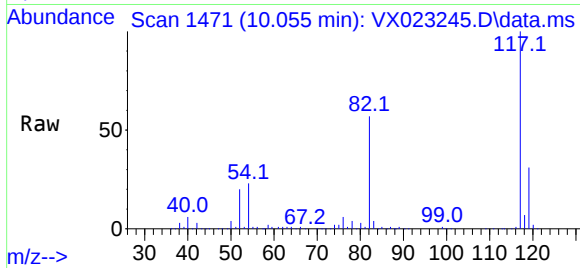




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023245.D
Acq: 12 Jul 2021 16:35

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Tgt Ion:117 Resp: 328482
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.2 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: VX023245.D
Acq: 12 Jul 2021 16:35

Tgt Ion:152 Resp: 138177
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 155.1 0.0 349.0

