

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024154.D
 Acq On : 10 Sep 2021 10:25
 Operator : JC/MD
 Sample : VX0910MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910MBL01

Quant Time: Sep 11 04:18:41 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	158727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112923	50.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.940%
35) Dibromofluoromethane	5.391	113	87652	50.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.653	98	321492	48.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	111349	45.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%

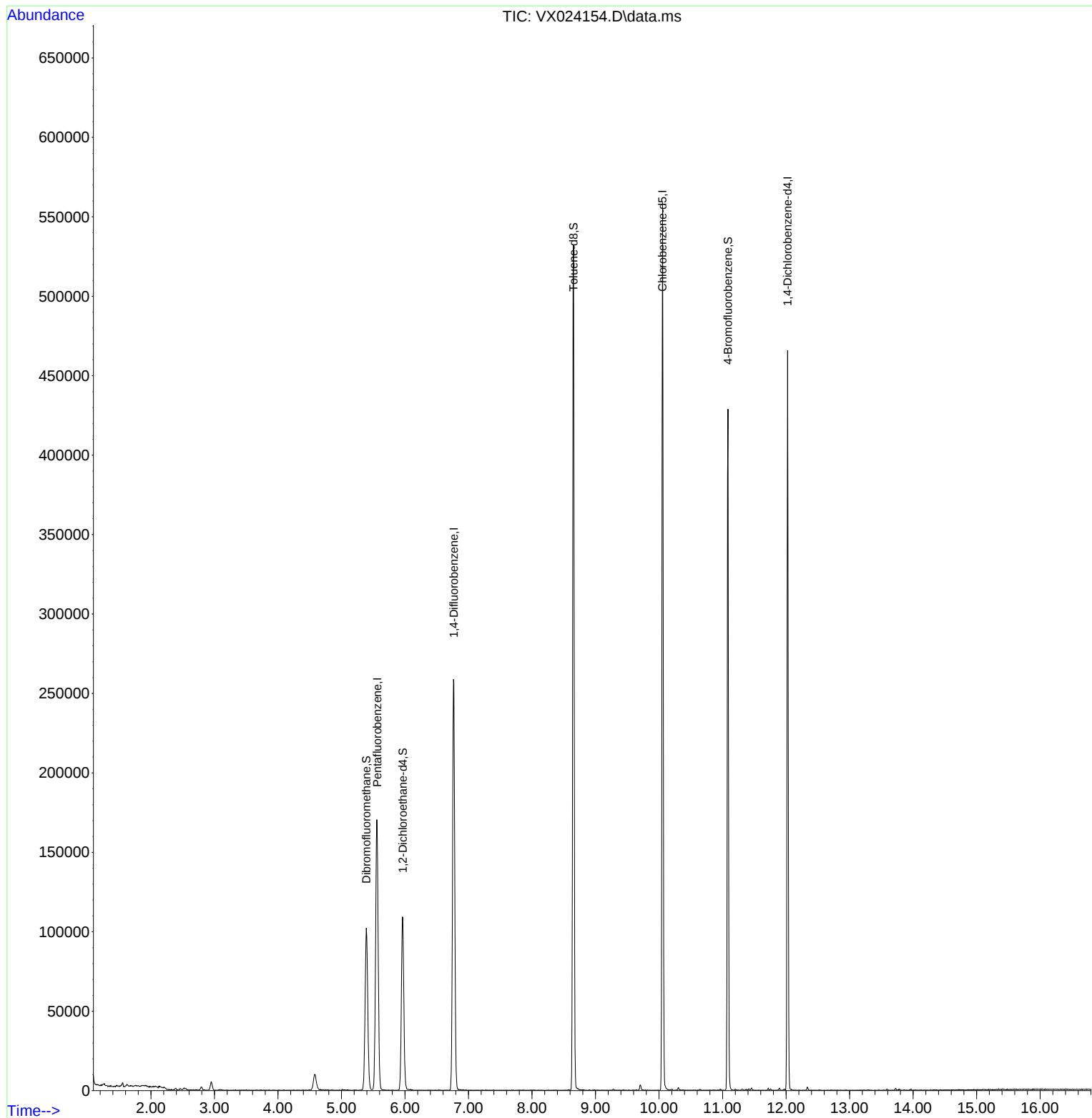
Target Compounds	Qvalue

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

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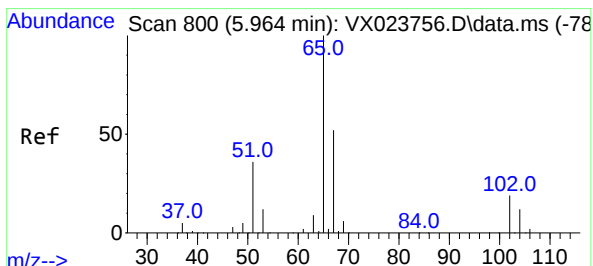
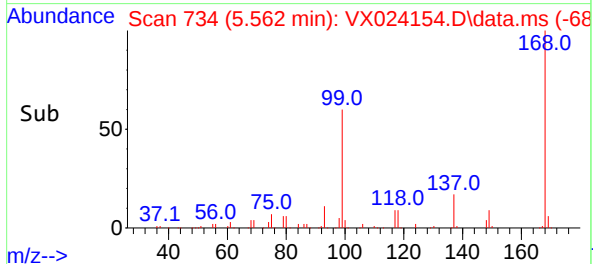
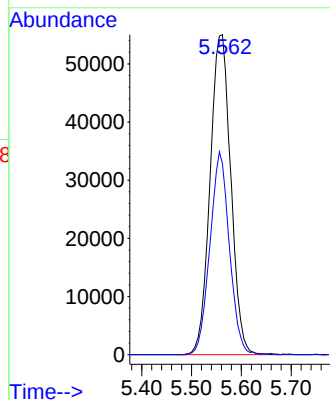
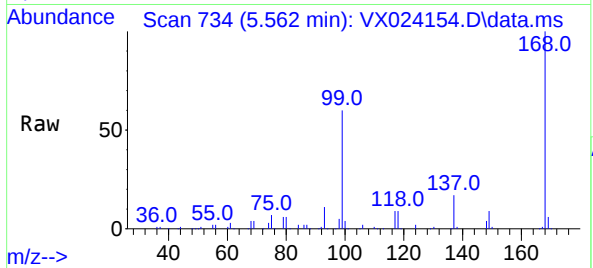




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

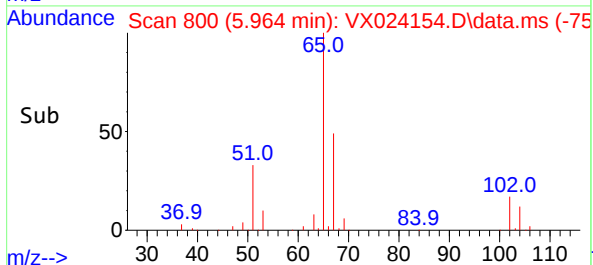
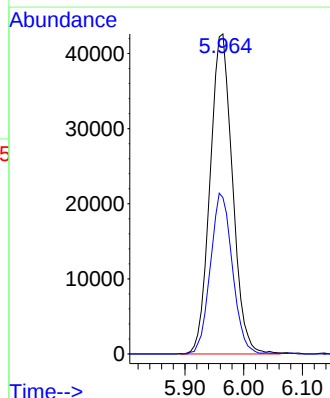
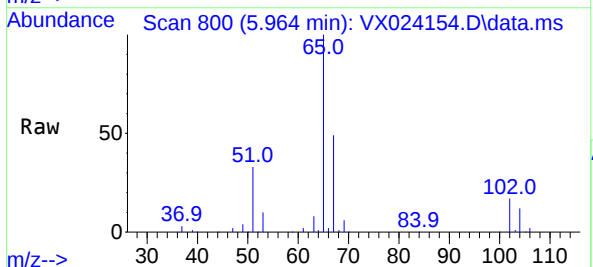
Instrument :
MSVOA_X
ClientSampleId :
VX0910MBL01

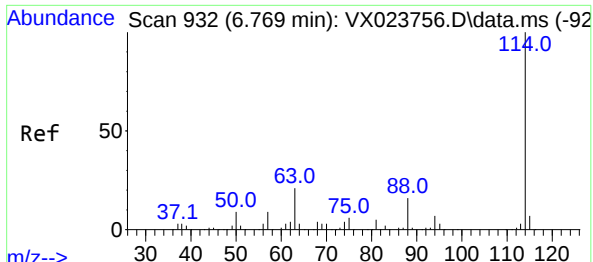
Tgt Ion:168 Resp: 158727
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.974 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

Tgt Ion: 65 Resp: 112923
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

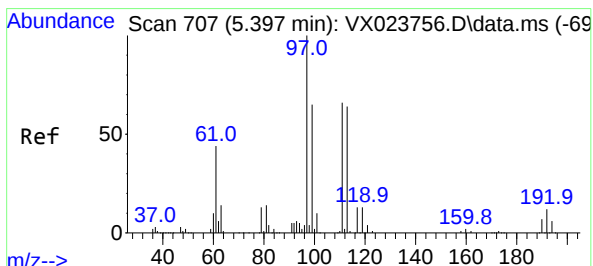
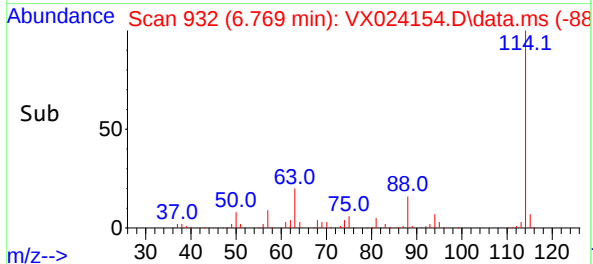
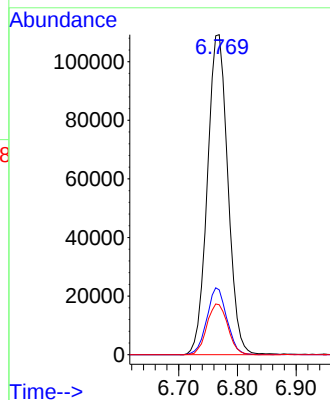
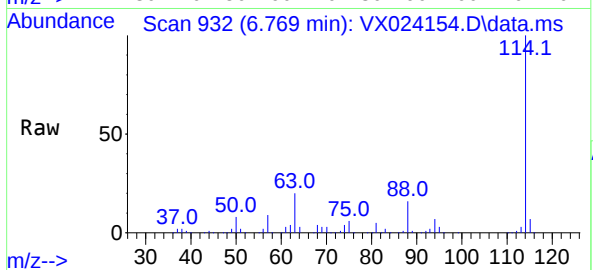




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

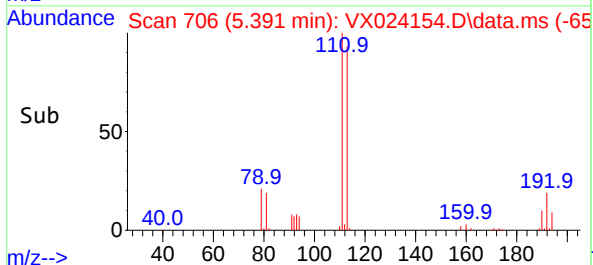
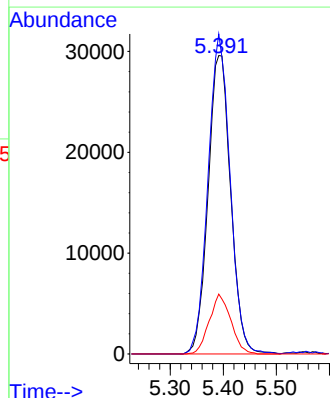
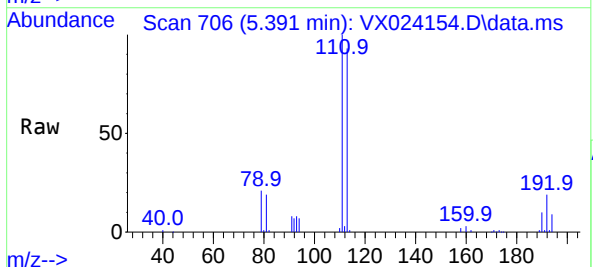
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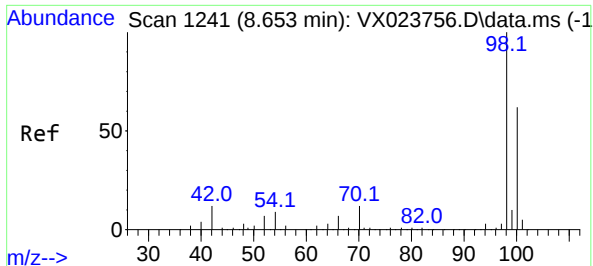
Tgt Ion:114 Resp: 264600
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

Tgt Ion:113 Resp: 87652
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 19.1 16.7 25.1

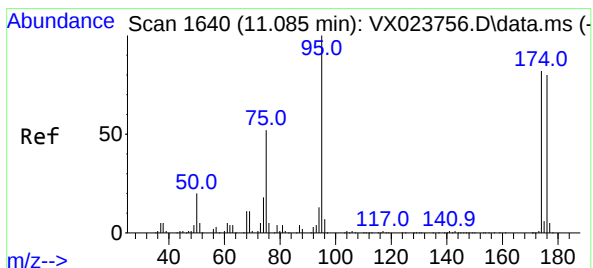
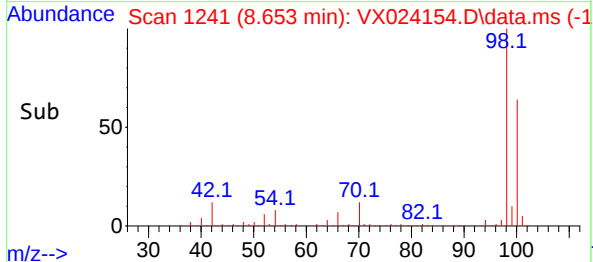
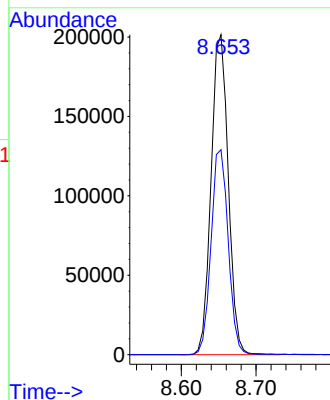
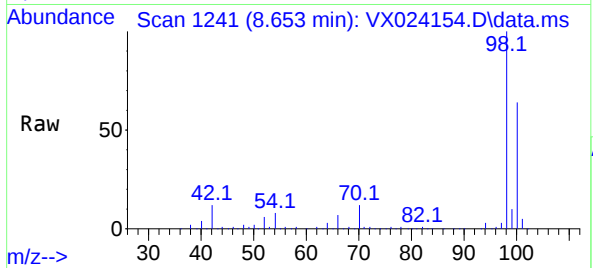




#50
Toluene-d8
Concen: 48.231 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

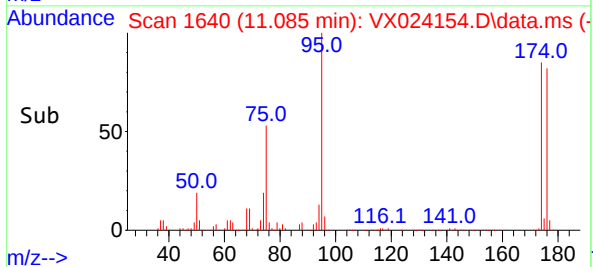
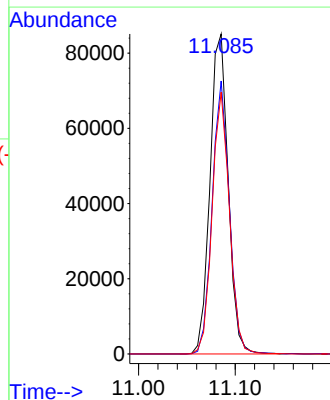
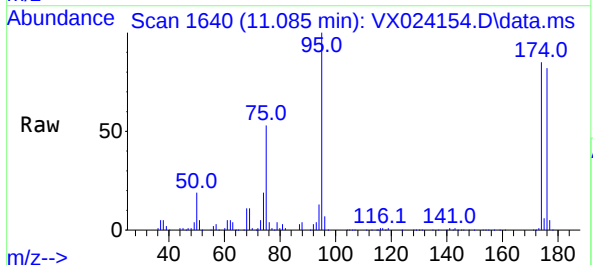
Instrument :
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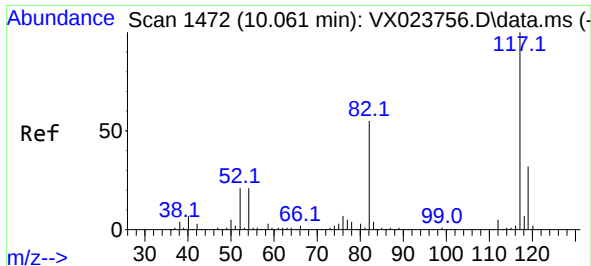
Tgt Ion: 98 Resp: 321492
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.378 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

Tgt Ion: 95 Resp: 111349
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 77.7 0.0 155.8

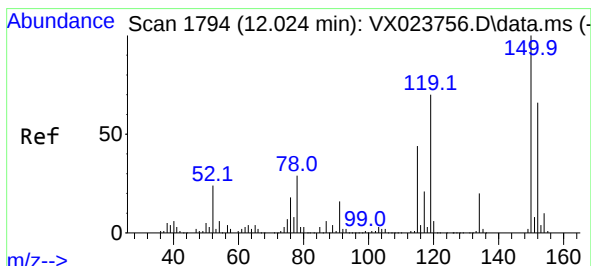
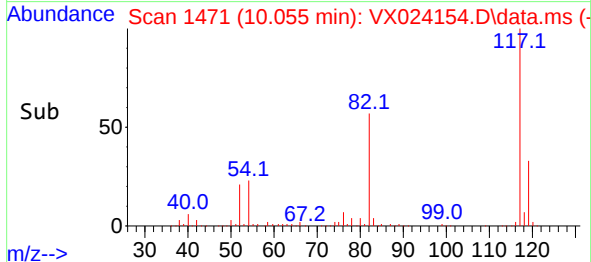
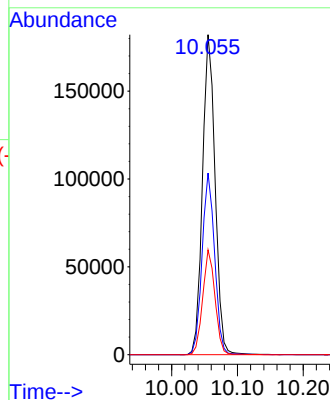
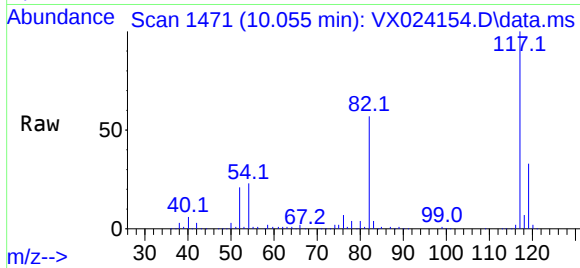




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024154.D
Acq: 10 Sep 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX0910MBL01

Tgt Ion:117 Resp: 242730
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.8 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: VX024154.D
Acq: 10 Sep 2021 10:25

Tgt Ion:152 Resp: 93236
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 157.5 0.0 349.0

