

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023805.D
 Acq On : 18 Aug 2021 10:33
 Operator : JC/MD
 Sample : VX0818MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBL01

Quant Time: Aug 18 13:39:32 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	5.556	168	140405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81085	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97570	49.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.580%
35) Dibromofluoromethane	5.397	113	78574	49.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.653	98	286221	47.452	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.900%
62) 4-Bromofluorobenzene	11.085	95	93189	41.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.940%

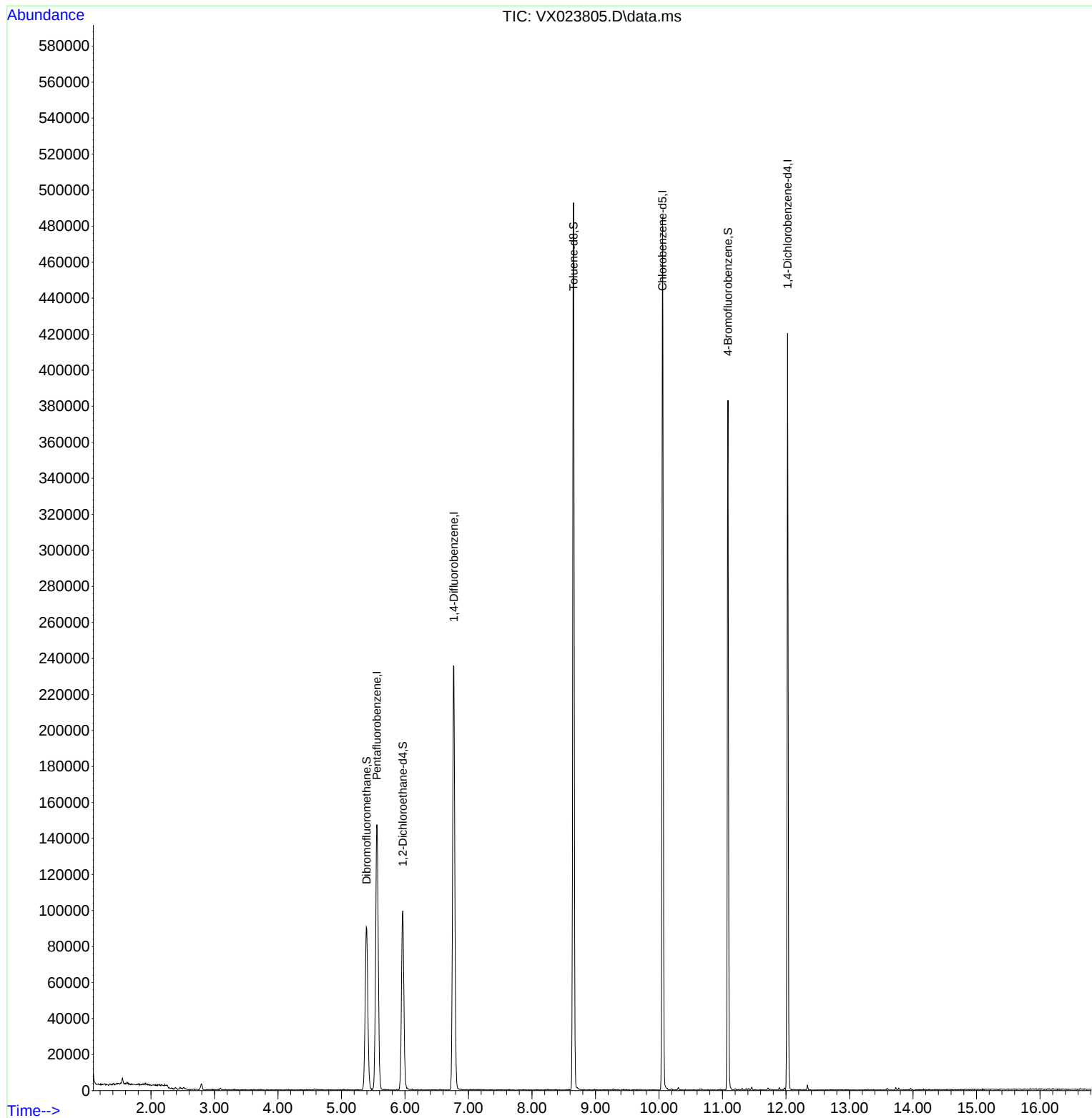
Target Compounds	Qvalue

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

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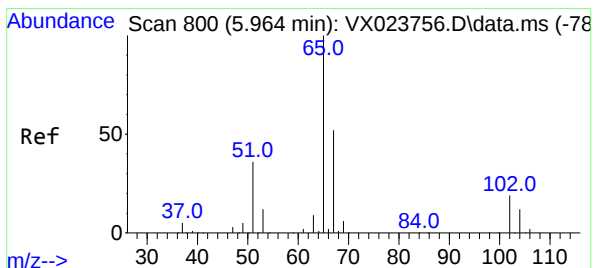
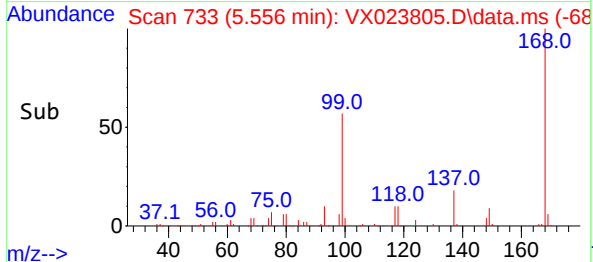
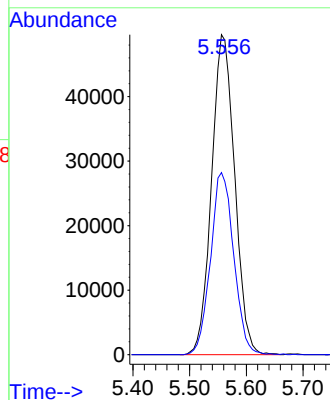
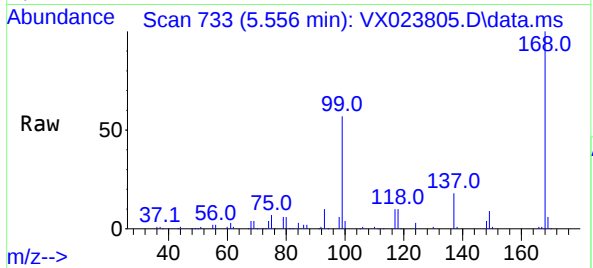




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

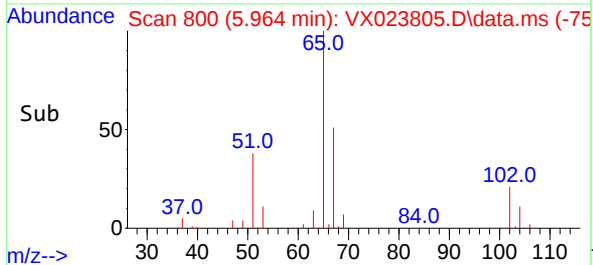
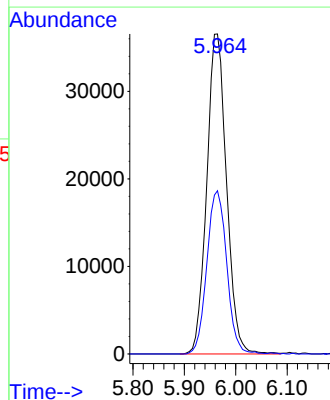
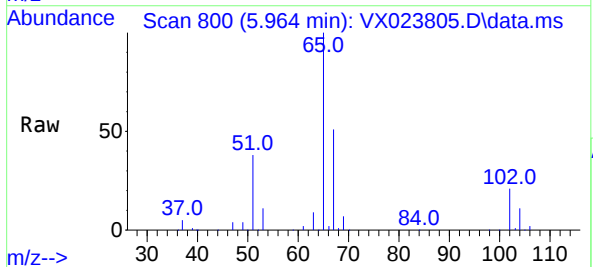
Instrument :
MSVOA_X
ClientSampled :
VX0818MBL01

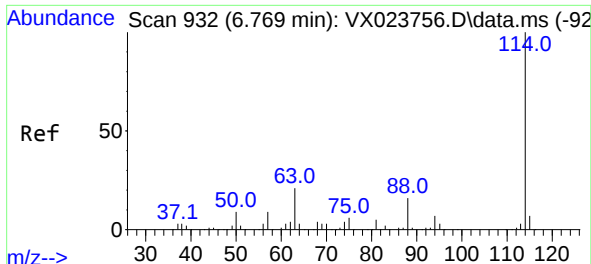
Tgt Ion:168 Resp: 140405
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.791 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

Tgt Ion: 65 Resp: 97570
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4



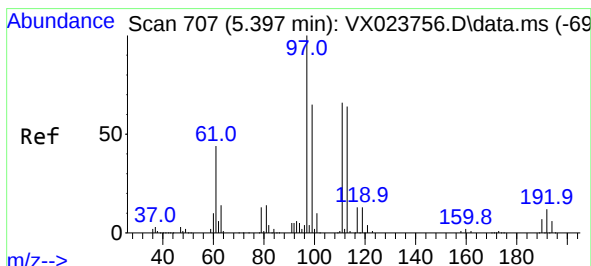
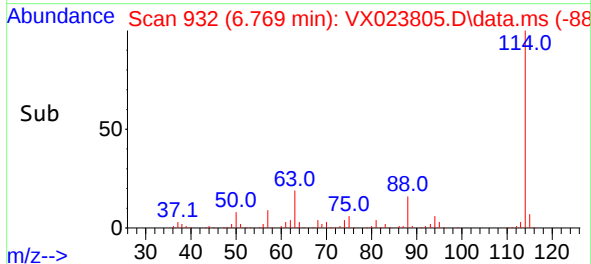
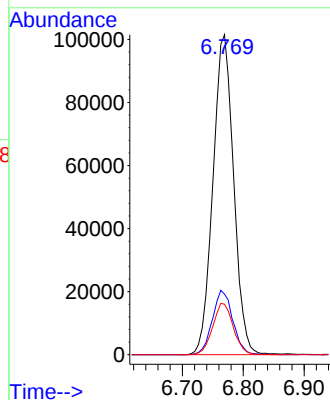
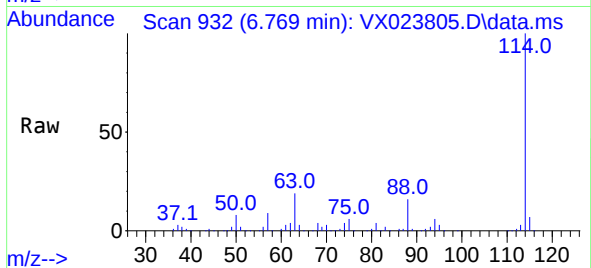


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

Tgt Ion:114 Resp: 239441

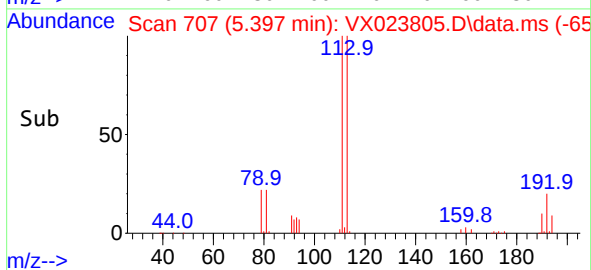
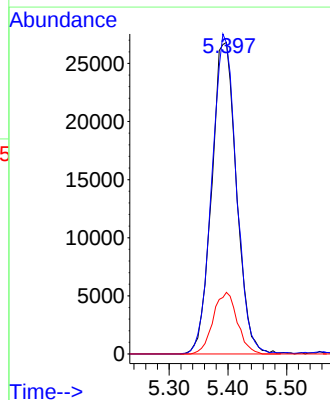
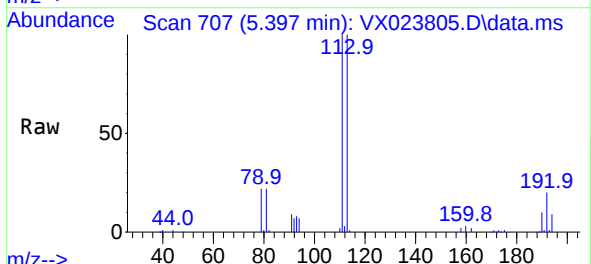
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.8
88	15.8	0.0	32.8

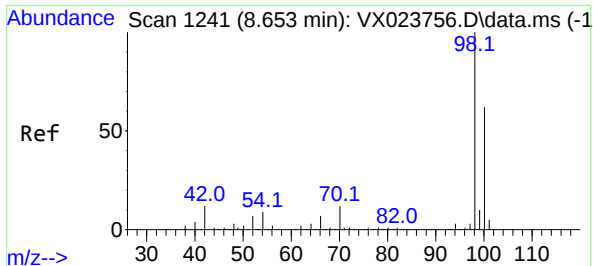


#35
Dibromofluoromethane
Concen: 49.580 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

Tgt Ion:113 Resp: 78574

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	19.2	16.7	25.1

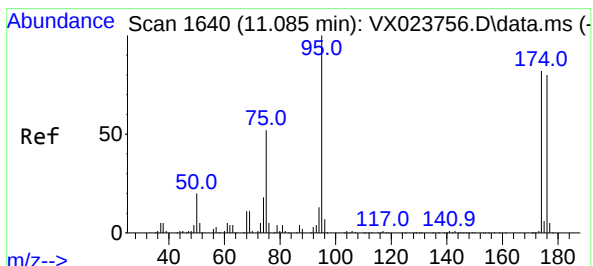
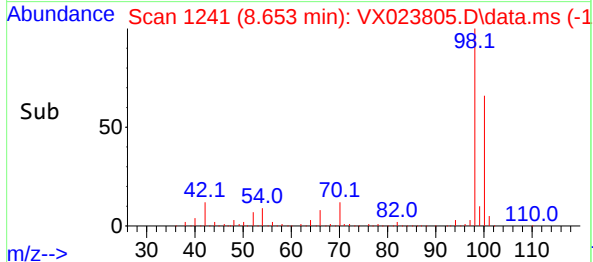
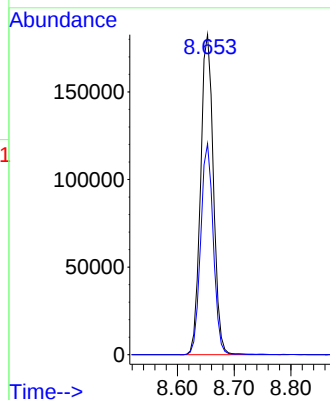
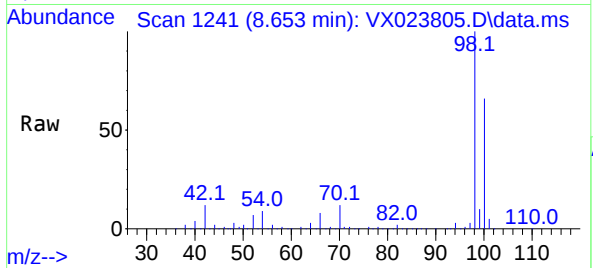




#50
Toluene-d8
Concen: 47.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

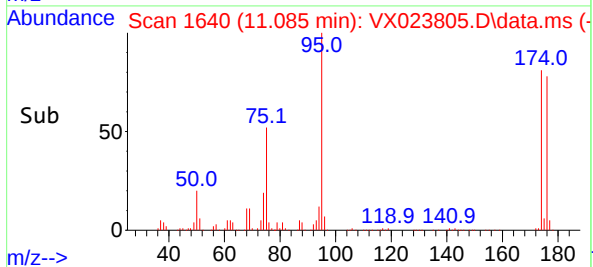
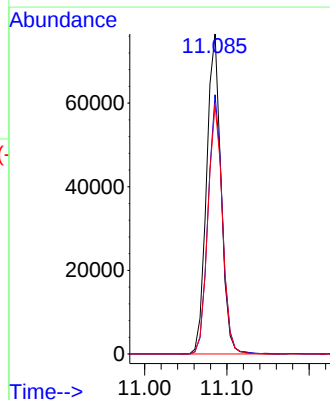
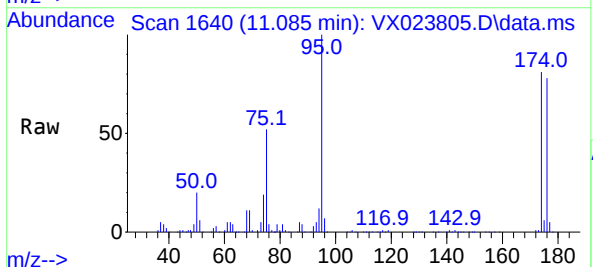
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

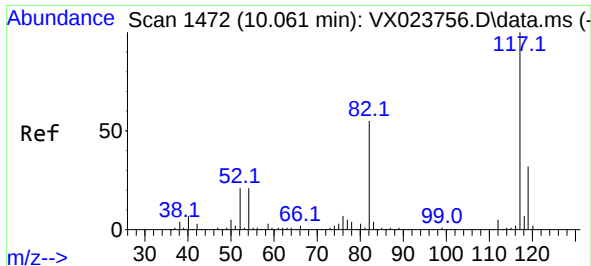
Tgt Ion: 98 Resp: 286221
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.968 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

Tgt Ion: 95 Resp: 93189
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.4 0.0 155.8

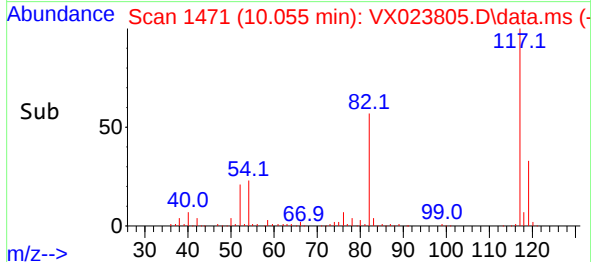
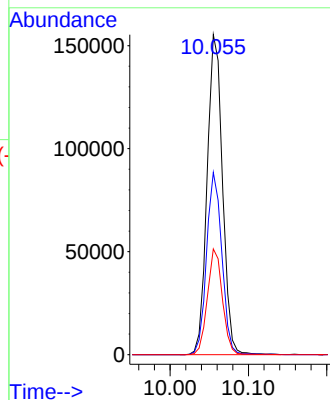
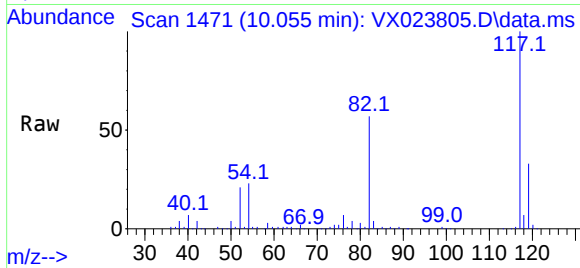




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023805.D
Acq: 18 Aug 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

Tgt Ion:117 Resp: 211364
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 33.0 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: VX023805.D
Acq: 18 Aug 2021 10:33

Tgt Ion:152 Resp: 81085
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 157.1 0.0 349.0

