

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023761.D
 Acq On : 17 Aug 2021 12:49
 Operator : JC/MD
 Sample : VX0817MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBL01

Quant Time: Aug 17 14:12:13 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	162526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	279761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113507	50.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.080%
35) Dibromofluoromethane	5.391	113	92289	49.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.653	98	344386	48.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.085	95	118953	45.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%

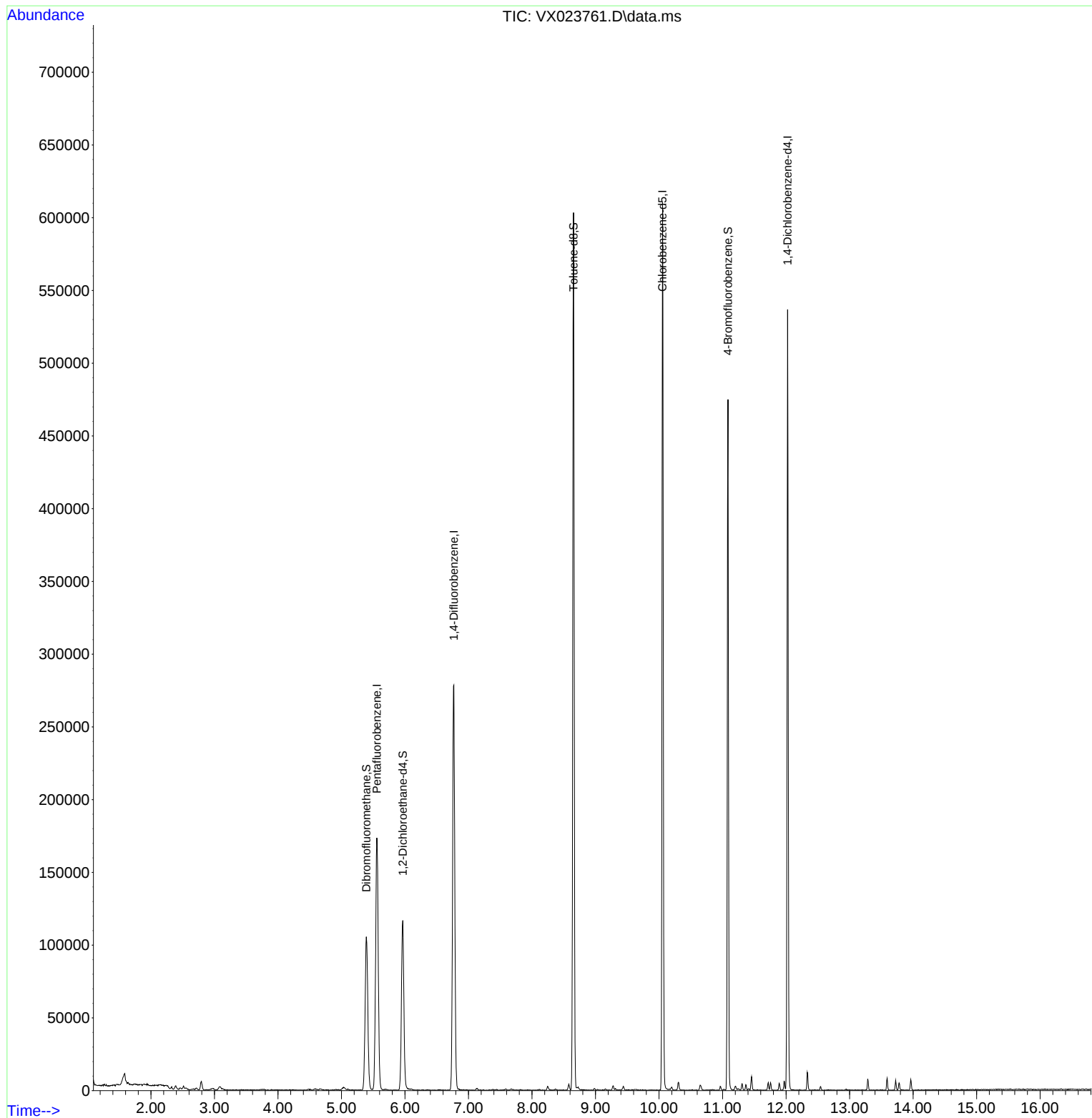
Target Compounds	Qvalue

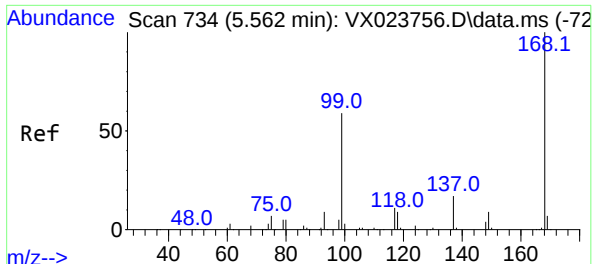
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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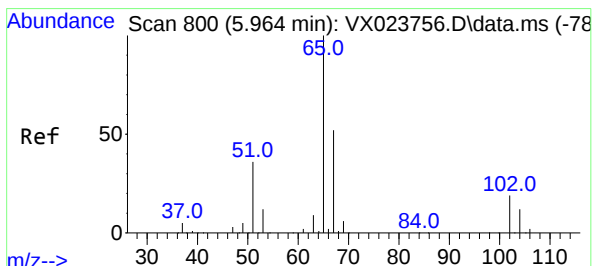
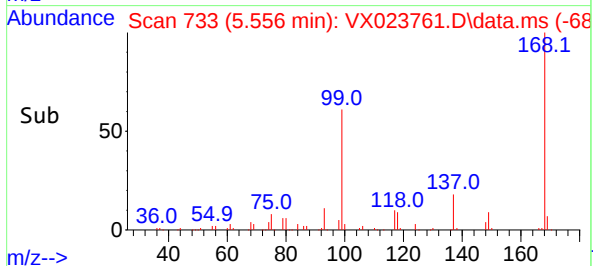
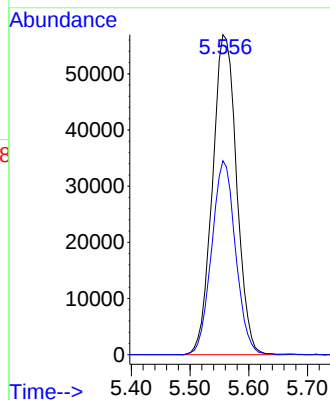
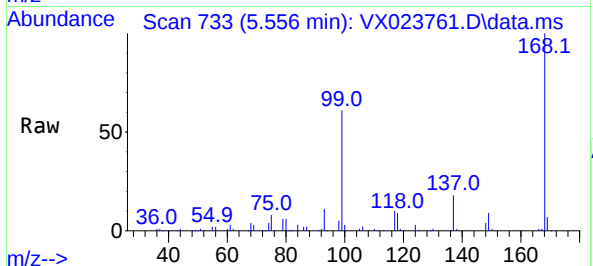




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

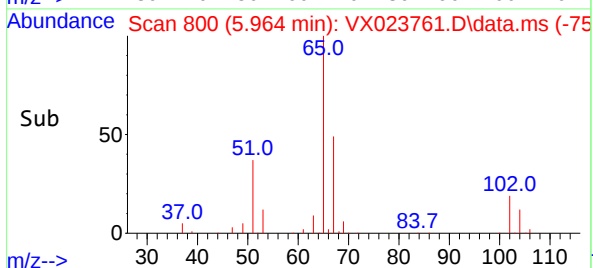
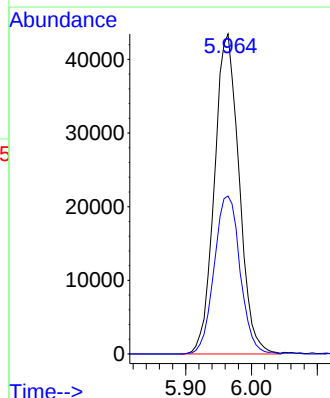
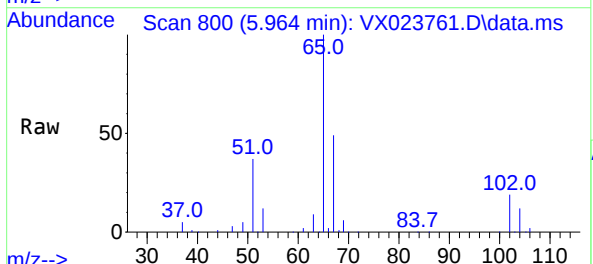
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

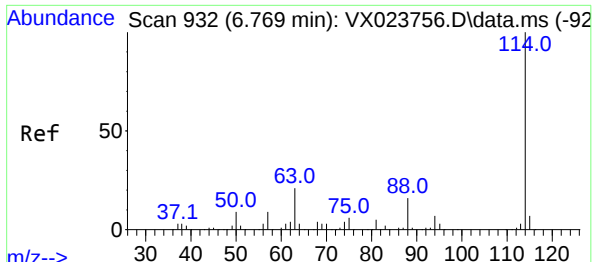
Tgt Ion:168 Resp: 162526
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.039 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 65 Resp: 113507
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



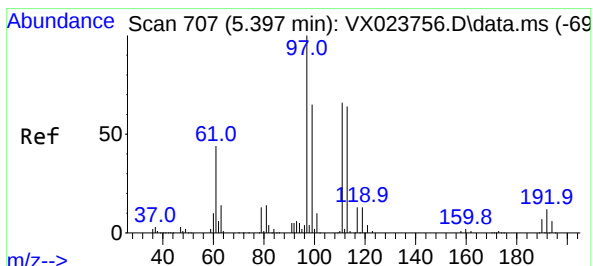
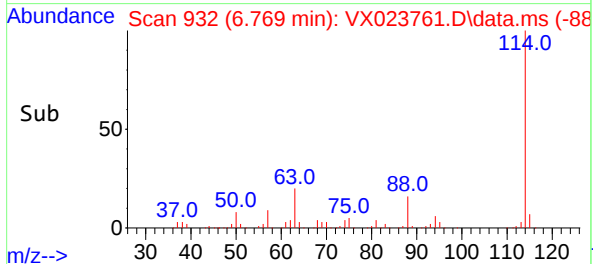
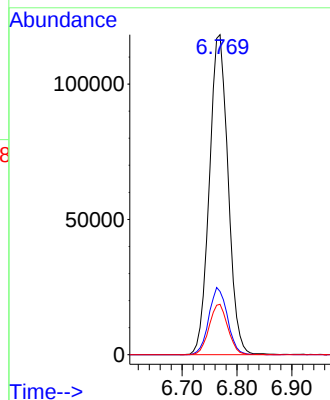
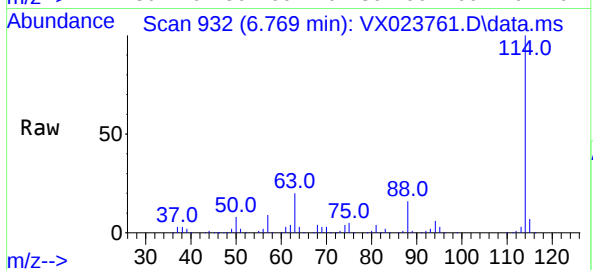


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:114 Resp: 279761

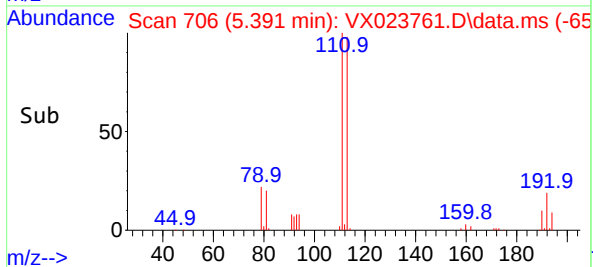
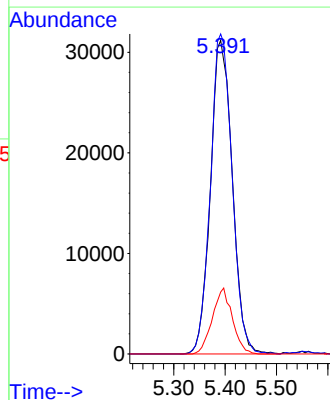
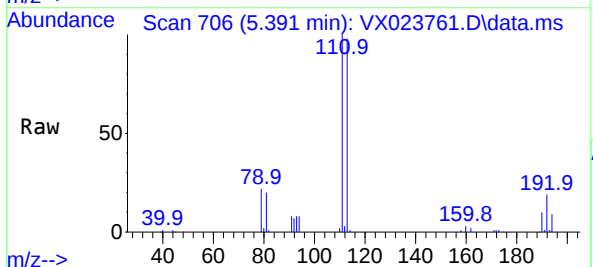
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.7	0.0	32.8

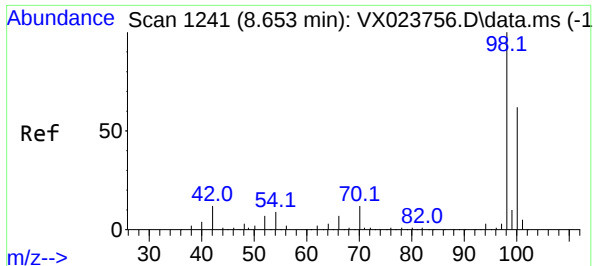


#35
Dibromofluoromethane
Concen: 49.841 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:113 Resp: 92289

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	19.2	16.7	25.1

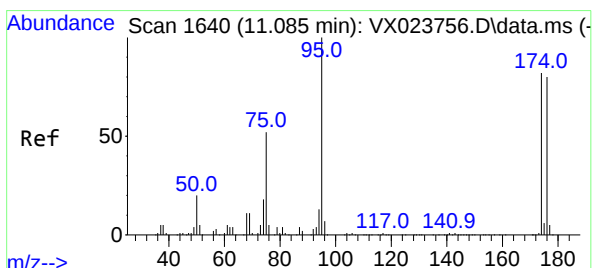
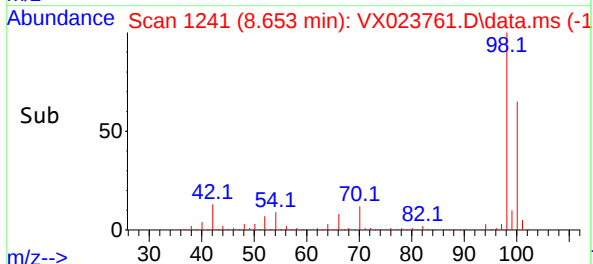
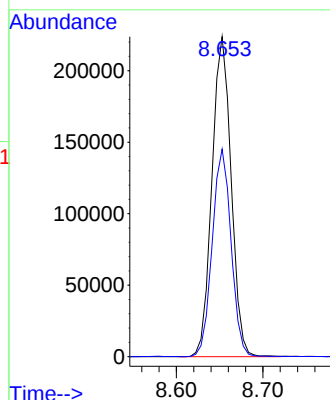
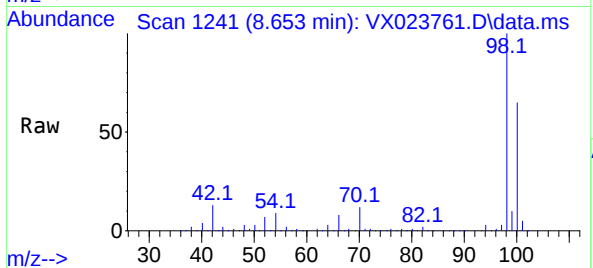




#50
Toluene-d8
Concen: 48.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

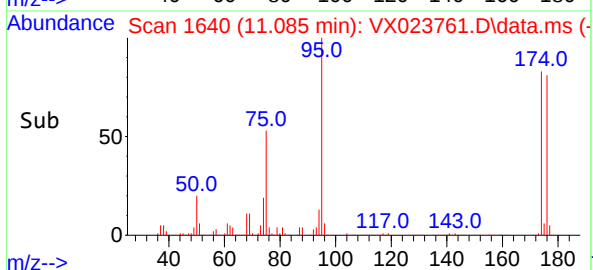
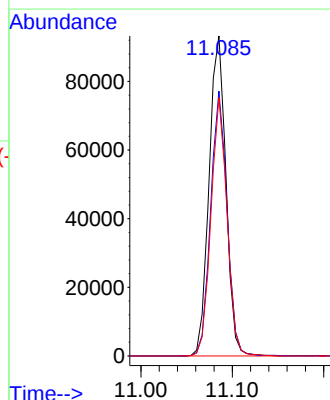
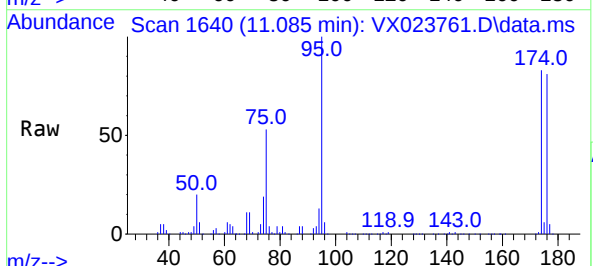
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

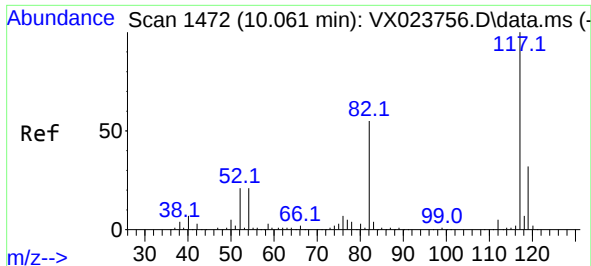
Tgt Ion: 98 Resp: 344386
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.850 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 95 Resp: 118953
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.0 0.0 155.8

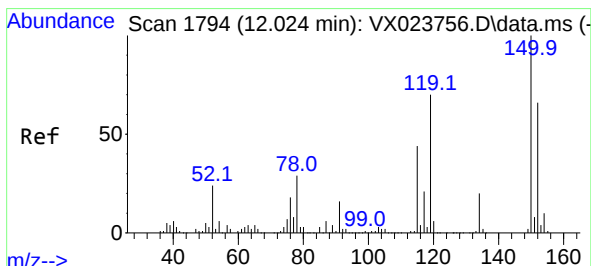
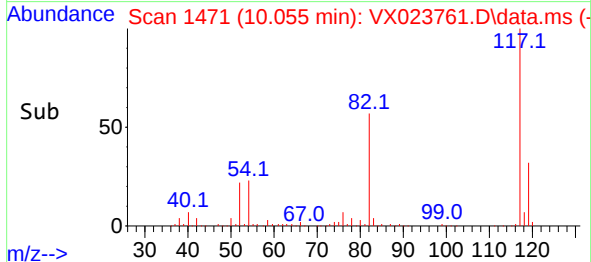
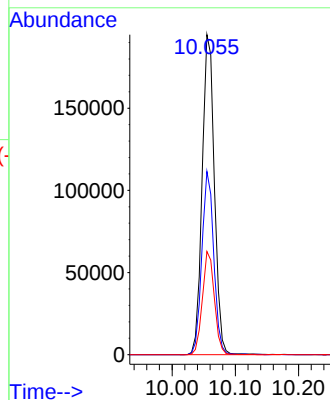
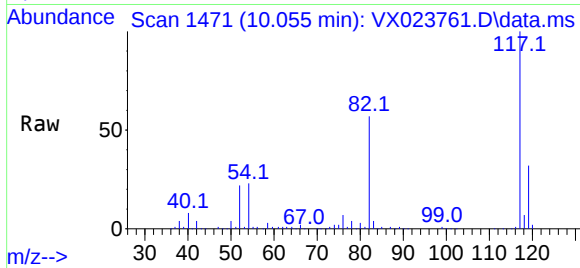




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:117 Resp: 262970
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.3 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: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:152 Resp: 106472
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.3 0.0 349.0

