

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023981.D
 Acq On : 27 Aug 2021 10:05
 Operator : JC/MD
 Sample : VX0827MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBL01

Quant Time: Aug 28 04:53:06 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	175067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115016	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146509	59.962	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	119.920%#
35) Dibromofluoromethane	5.397	113	106402	54.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.820%
50) Toluene-d8	8.653	98	376945	51.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.220%
62) 4-Bromofluorobenzene	11.085	95	134681	49.602	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%

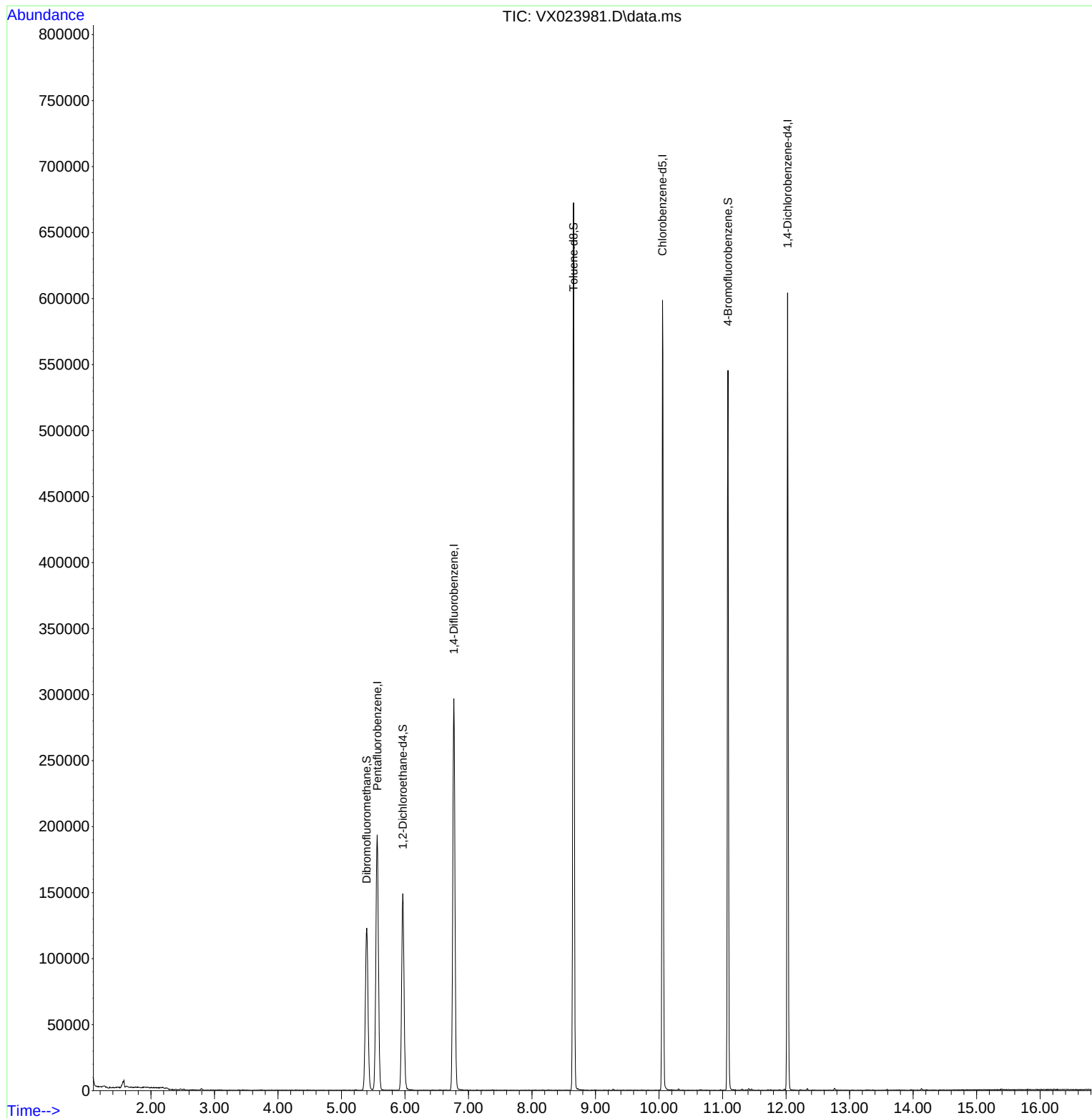
Target Compounds	Qvalue

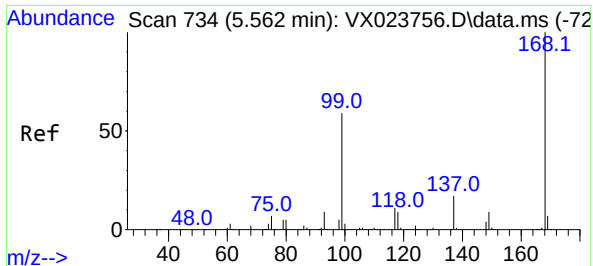
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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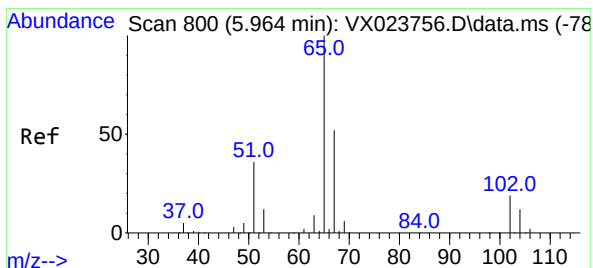
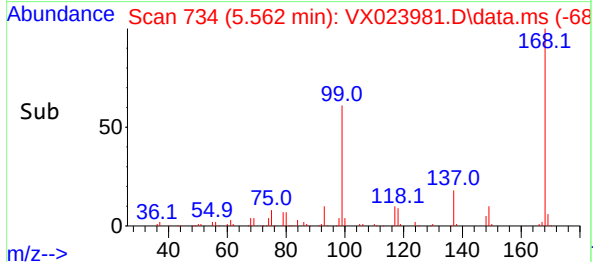
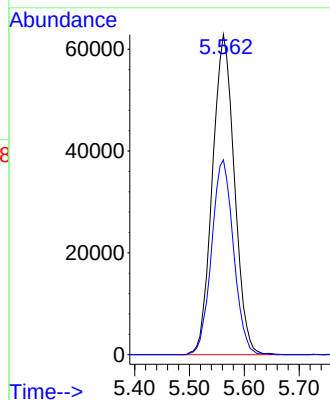
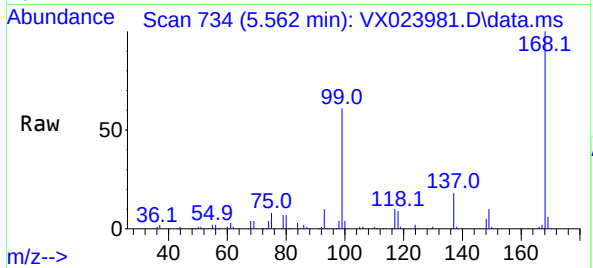




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

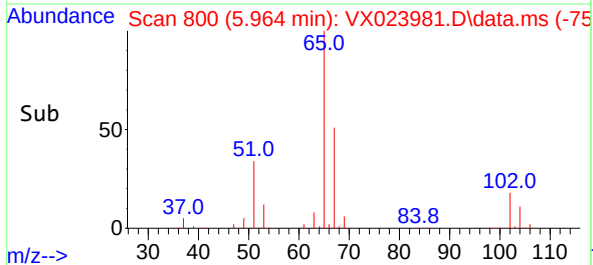
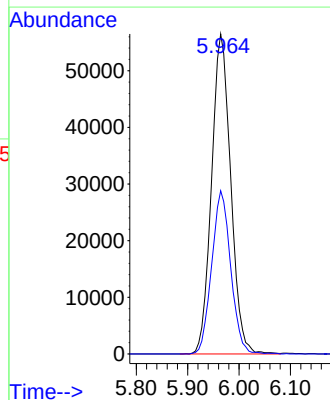
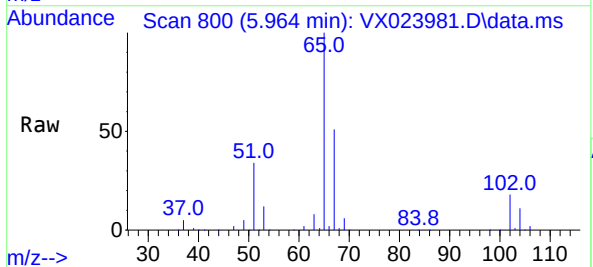
Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

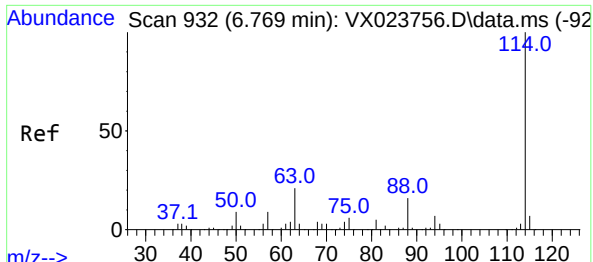
Tgt Ion:168 Resp: 175067
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 59.962 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

Tgt Ion: 65 Resp: 146509
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

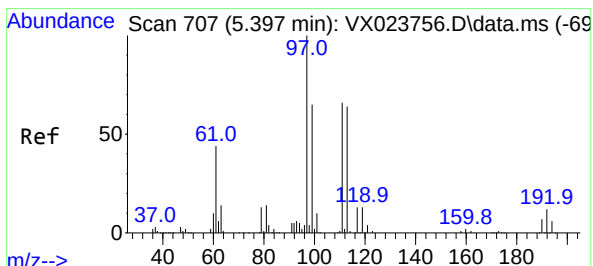
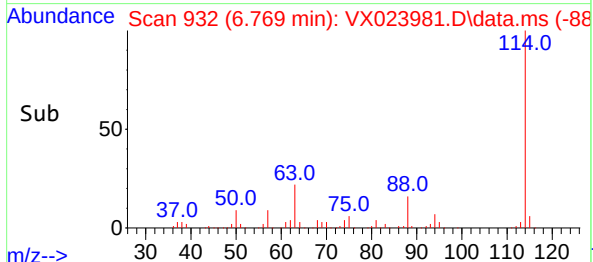
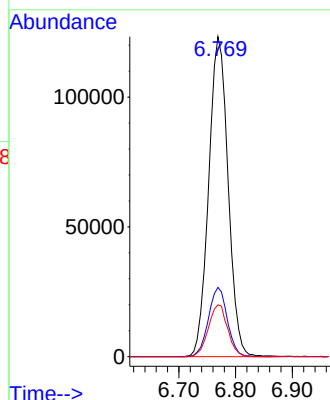
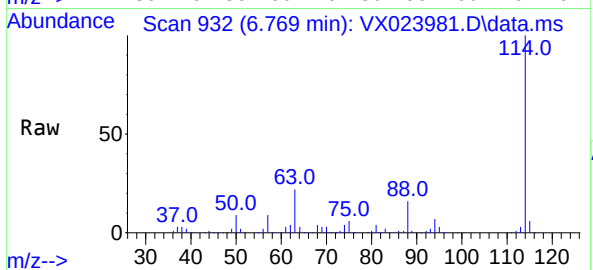




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

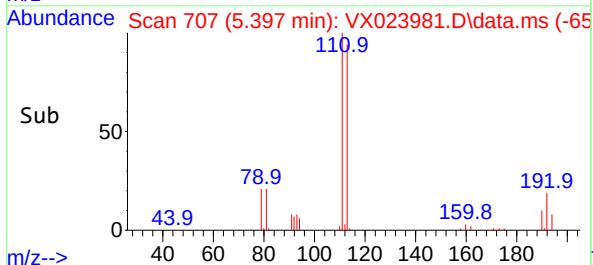
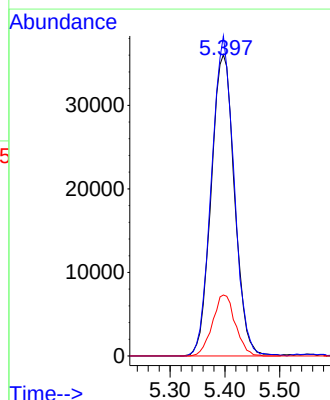
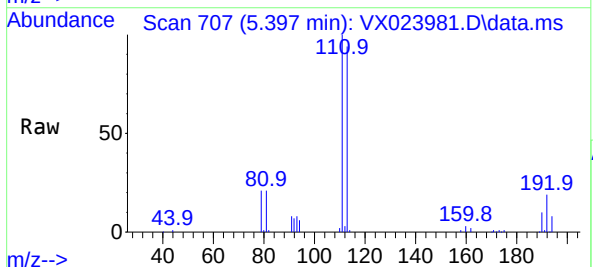
Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

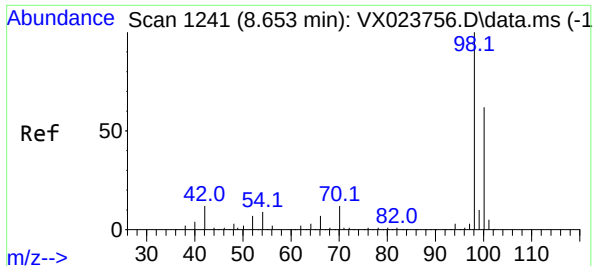
Tgt Ion:114 Resp: 292791
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.906 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

Tgt Ion:113 Resp: 106402
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.8 16.7 25.1

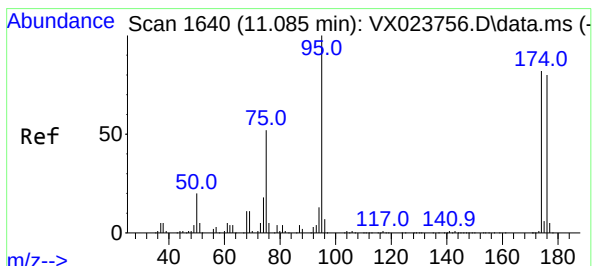
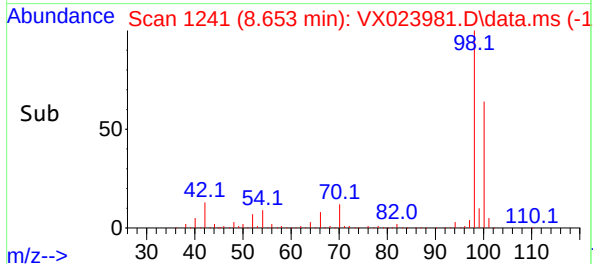
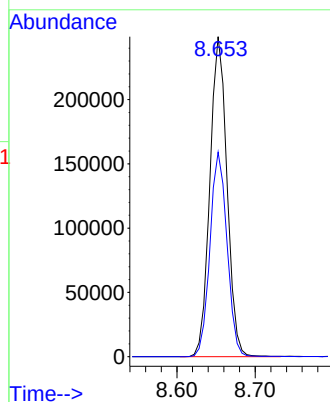
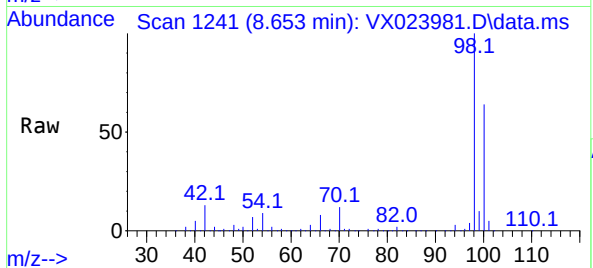




#50
Toluene-d8
Concen: 51.106 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

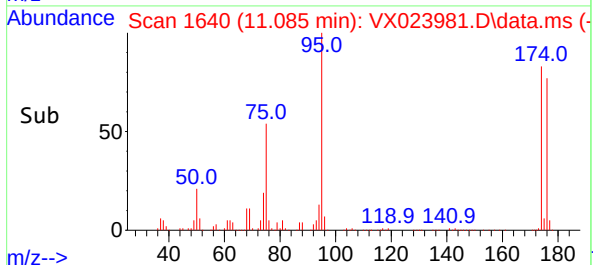
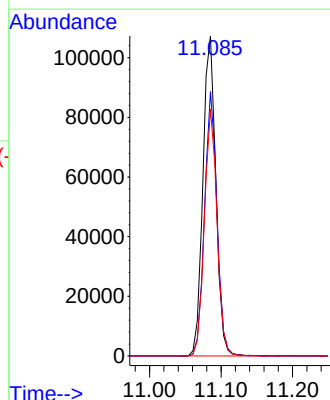
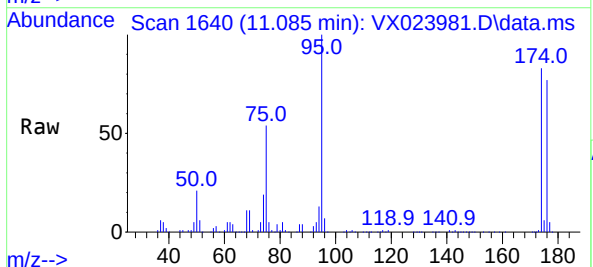
Instrument :
MSVOA_X
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VX0827MBL01

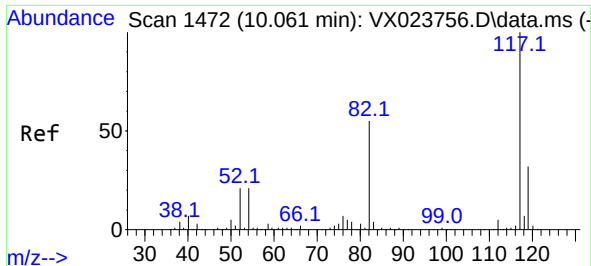
Tgt Ion: 98 Resp: 376945
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

Tgt Ion: 95 Resp: 134681
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 75.3 0.0 155.8

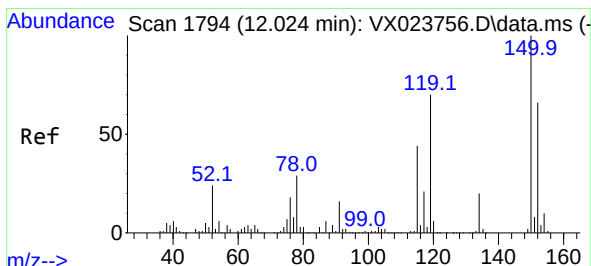
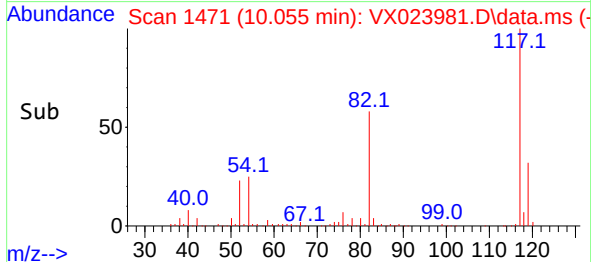
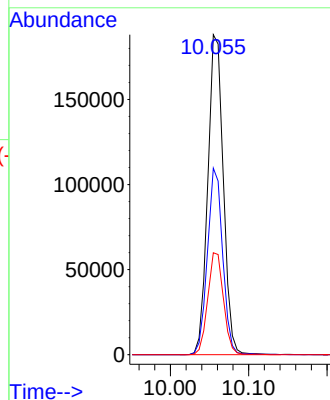
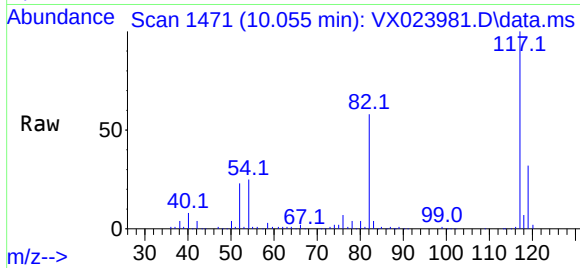




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023981.D
Acq: 27 Aug 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion:117 Resp: 258559
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.8 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: VX023981.D
Acq: 27 Aug 2021 10:05

Tgt Ion:152 Resp: 115016
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 157.3 0.0 349.0

