

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023955.D
 Acq On : 26 Aug 2021 10:20
 Operator : JC/MD
 Sample : VX0826MBL01
 Misc : 5.00G/10 mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBL01

Quant Time: Aug 27 05:53:04 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	182187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	303718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134509	52.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.800%
35) Dibromofluoromethane	5.397	113	98222	48.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.653	98	347677	45.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.085	95	122475	43.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.960%

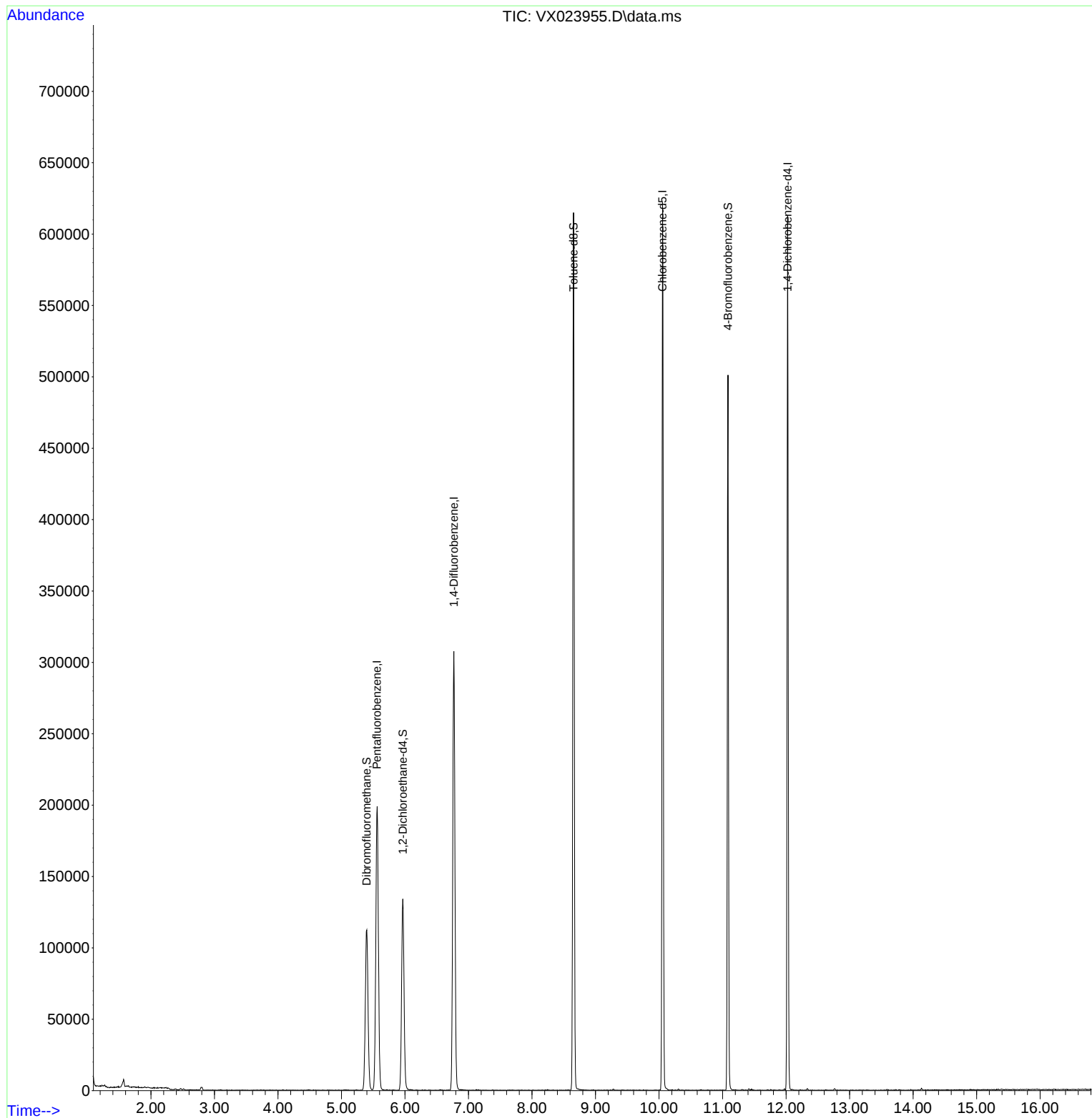
Target Compounds	Qvalue

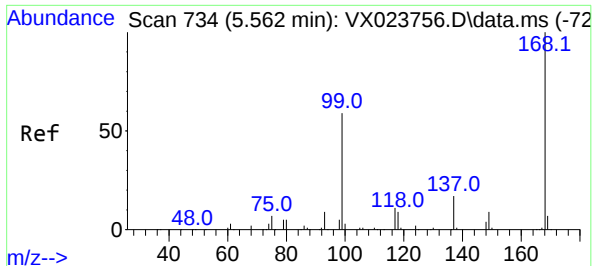
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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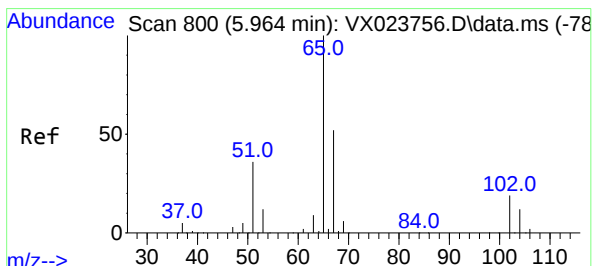
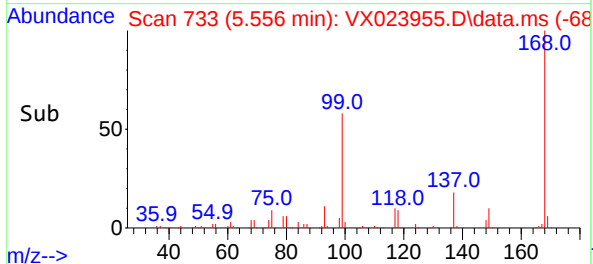
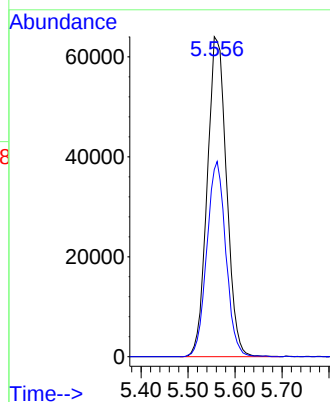
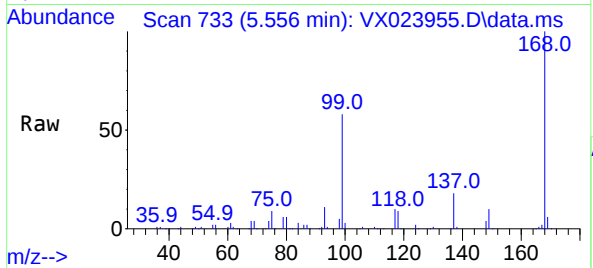




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

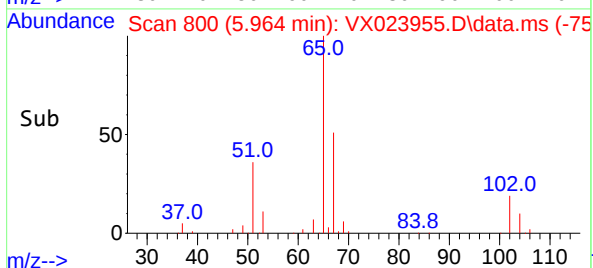
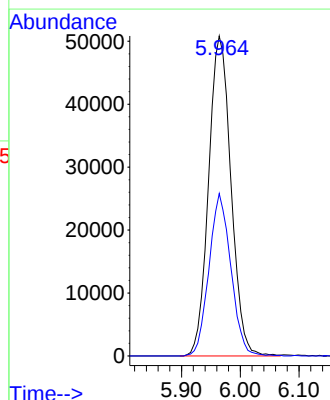
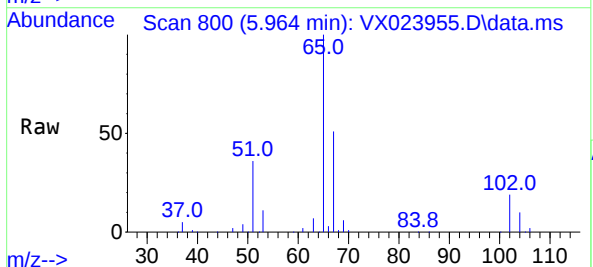
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBL01

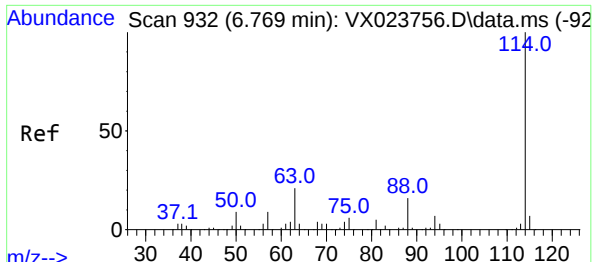
Tgt Ion:168 Resp: 182187
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.899 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

Tgt Ion: 65 Resp: 134509
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



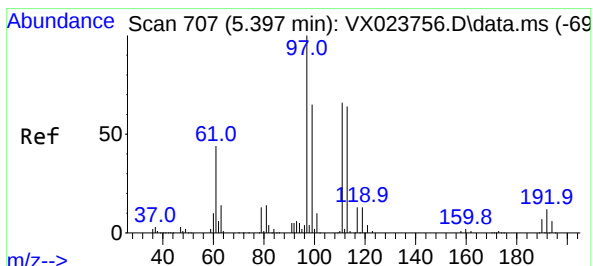
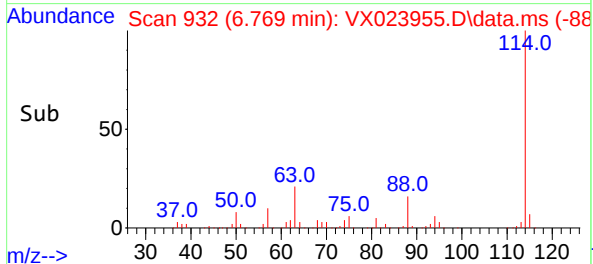
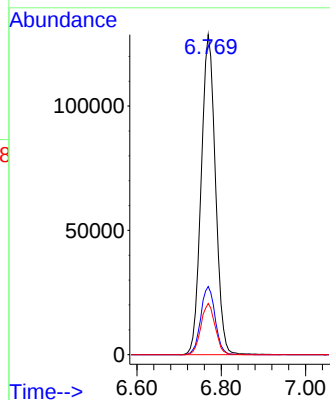
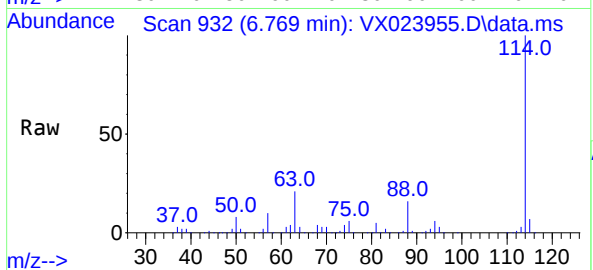


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBL01

Tgt Ion:114 Resp: 303718

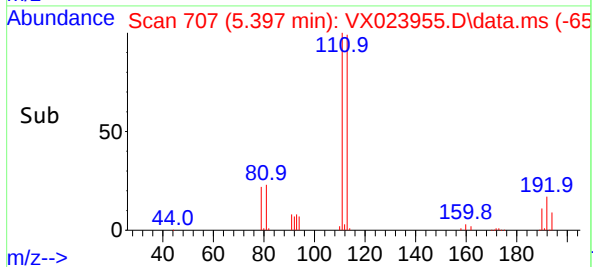
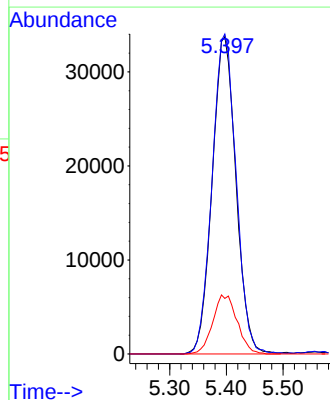
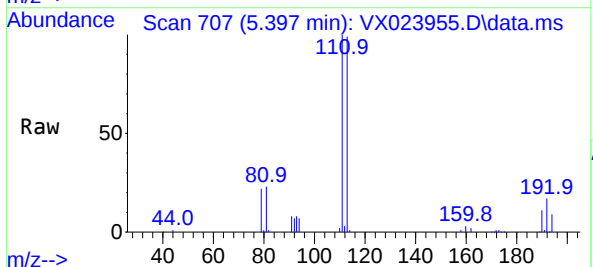
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	16.0	0.0	32.8

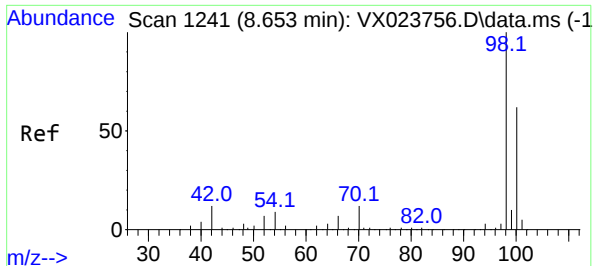


#35
Dibromofluoromethane
Concen: 48.861 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

Tgt Ion:113 Resp: 98222

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	19.1	16.7	25.1

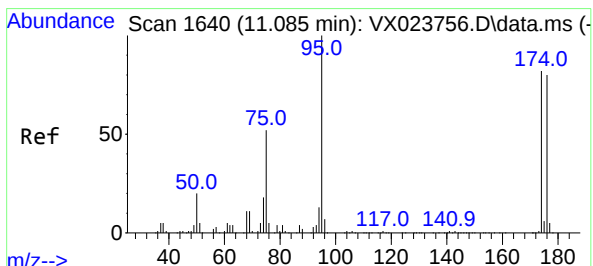
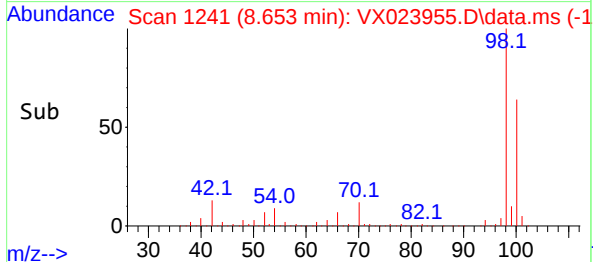
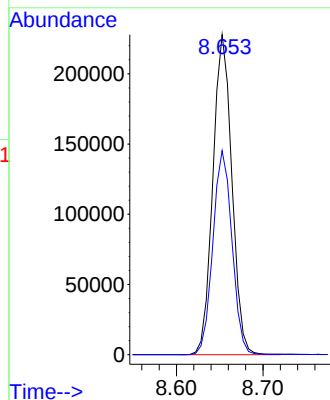
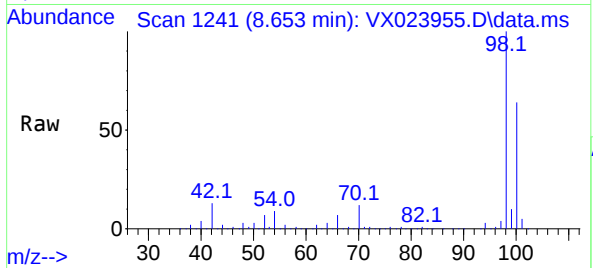




#50
Toluene-d8
Concen: 45.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

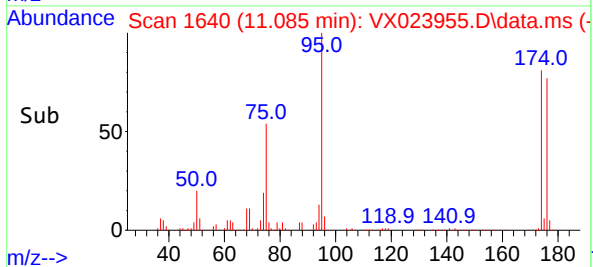
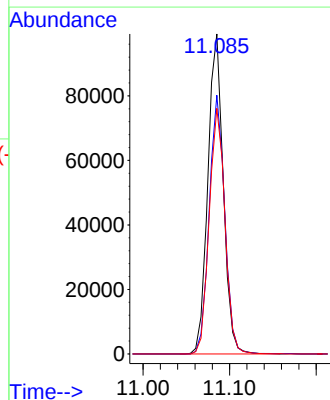
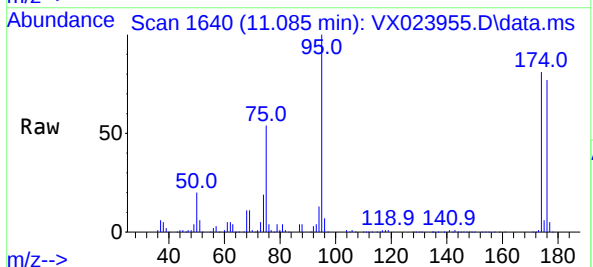
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBL01

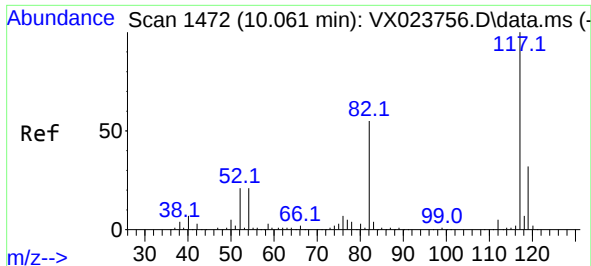
Tgt Ion: 98 Resp: 347677
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.484 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

Tgt Ion: 95 Resp: 122475
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 78.4 0.0 155.8

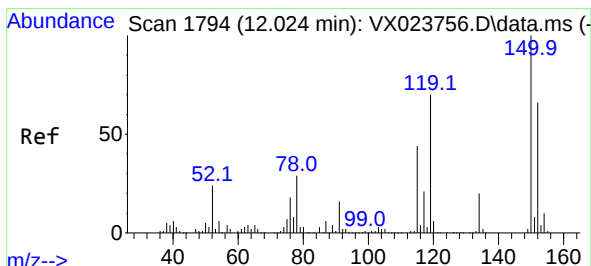
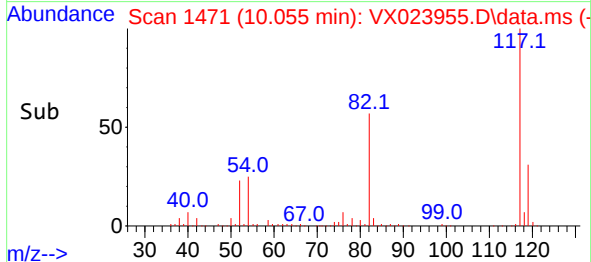
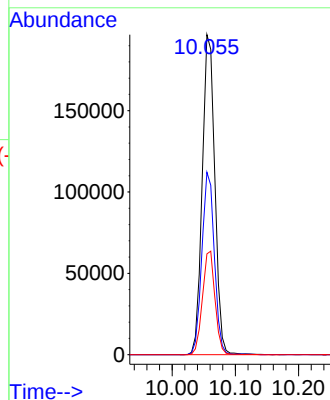
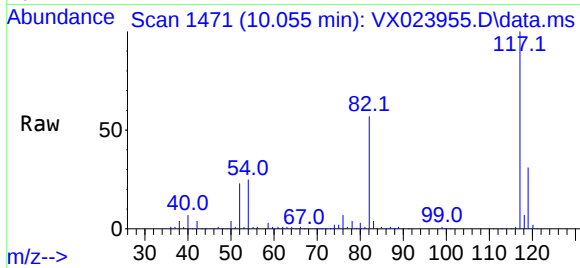




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023955.D
Acq: 26 Aug 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 273314
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.5 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: VX023955.D
Acq: 26 Aug 2021 10:20

Tgt Ion:152 Resp: 119657
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.8 0.0 349.0

