

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023604.D
 Acq On : 09 Aug 2021 11:10
 Operator : JC/MD
 Sample : VX0809MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBL01

Quant Time: Aug 10 04:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	145453	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	241271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95978	52.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.800%
35) Dibromofluoromethane	5.391	113	73986	49.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.653	98	288680	52.086	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.180%
62) 4-Bromofluorobenzene	11.086	95	96386	51.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.280%

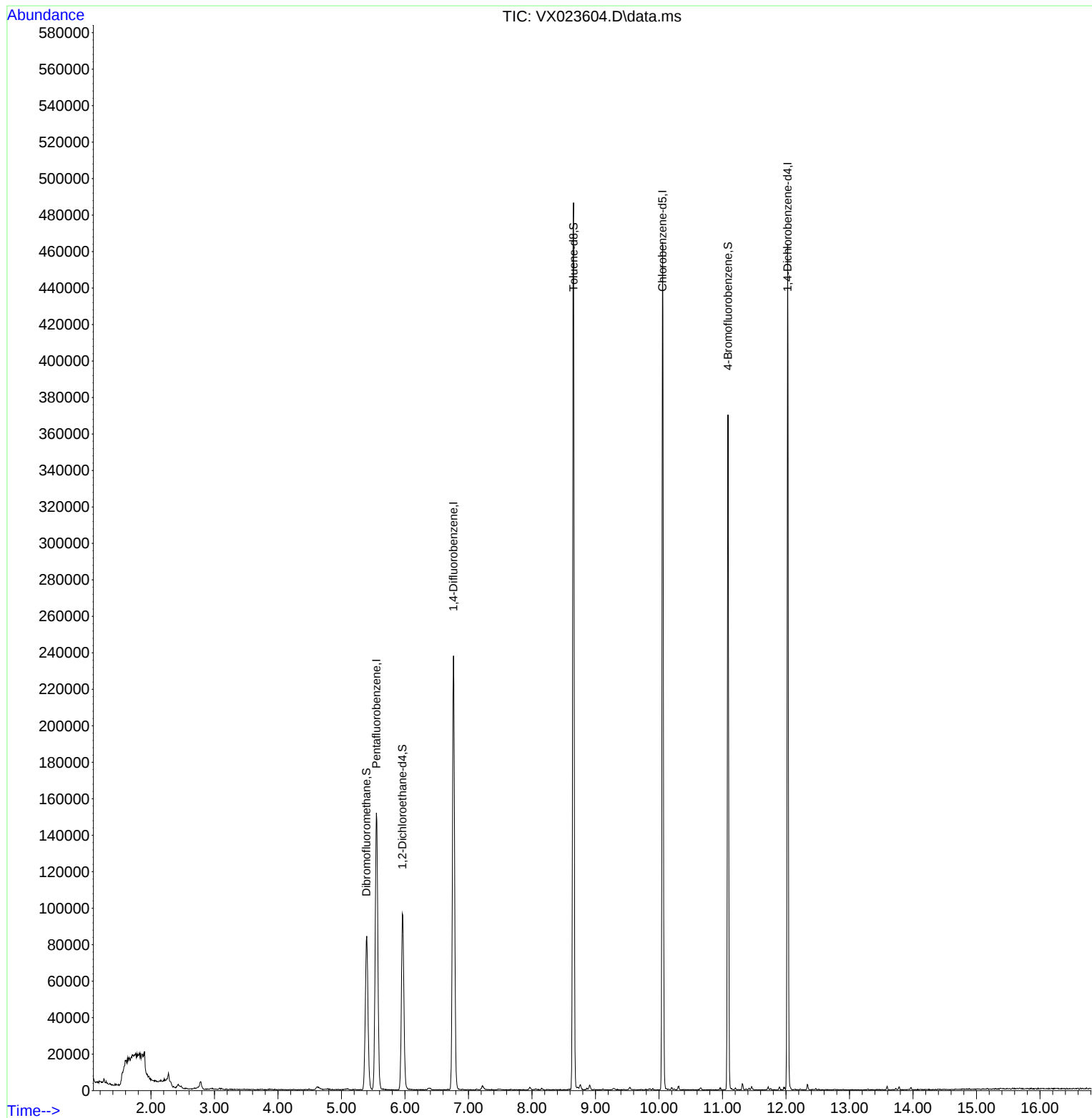
Target Compounds	Qvalue

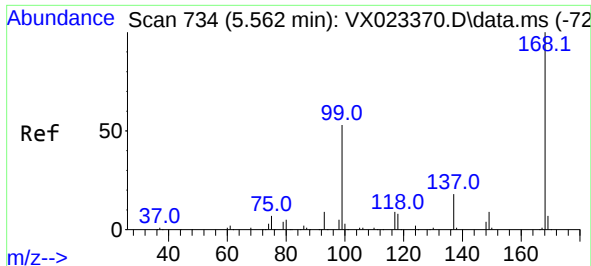
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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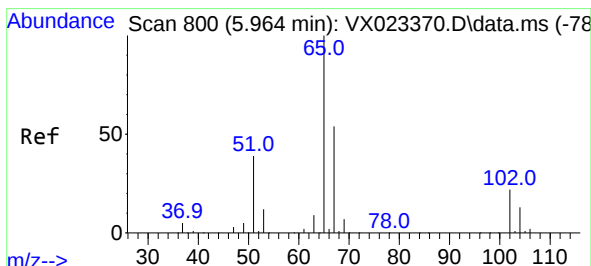
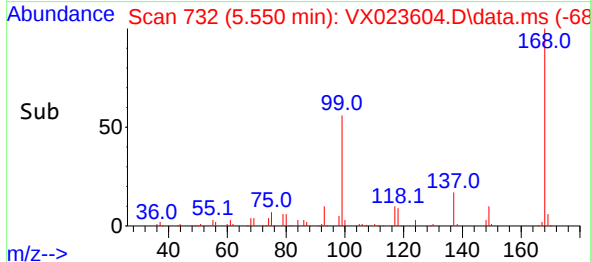
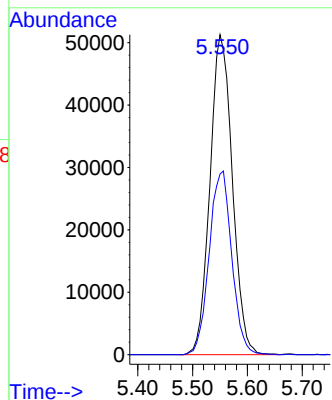
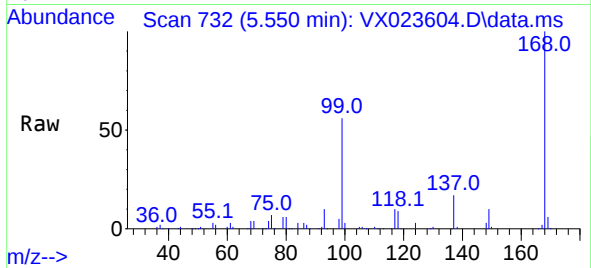




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.012 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

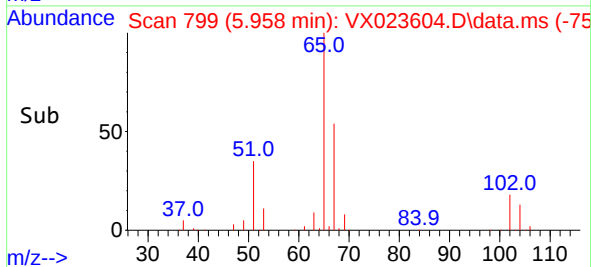
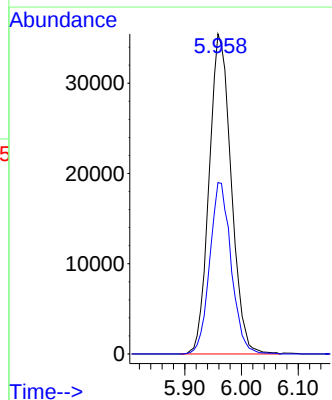
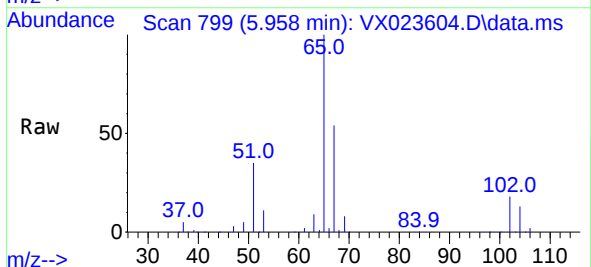
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

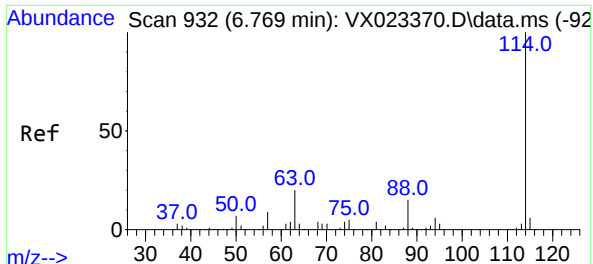
Tgt Ion:168 Resp: 145453
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.898 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

Tgt Ion: 65 Resp: 95978
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

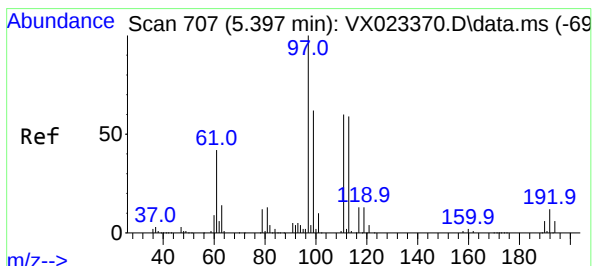
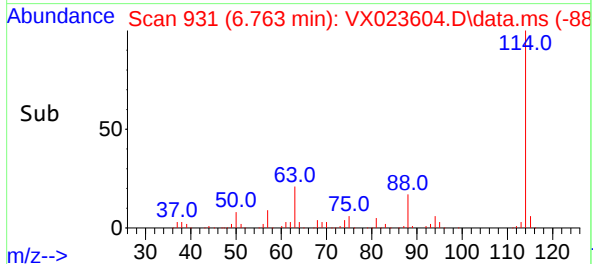
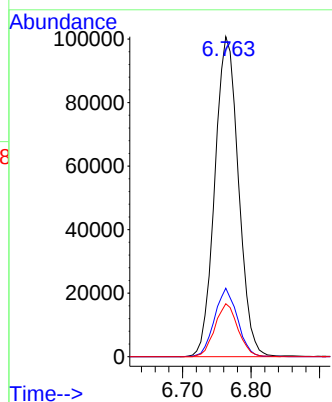
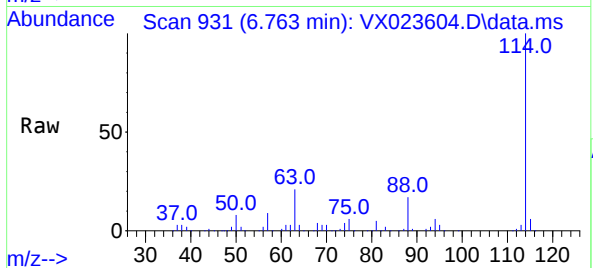




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

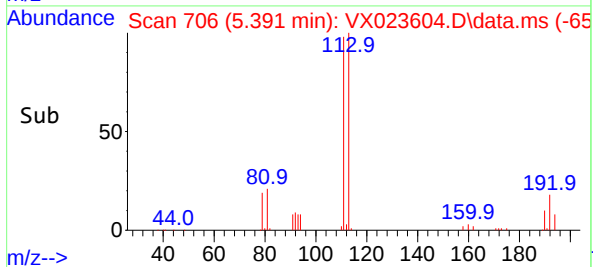
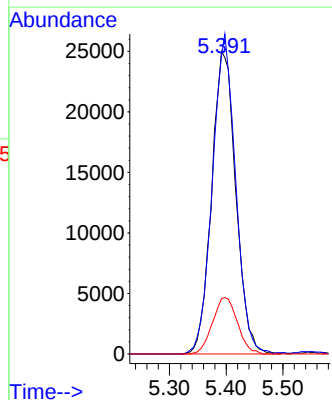
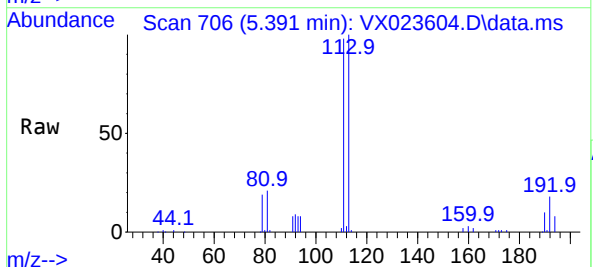
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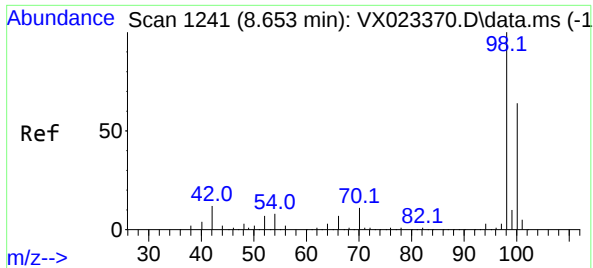
Tgt Ion:114 Resp: 241271
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

Tgt Ion:113 Resp: 73986
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.2 16.7 25.1

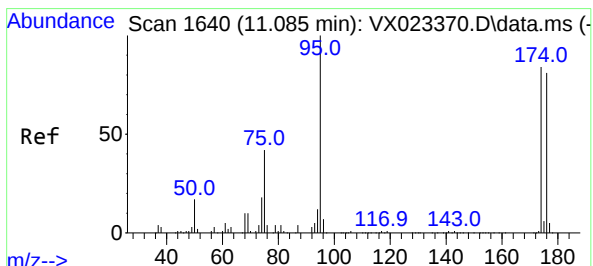
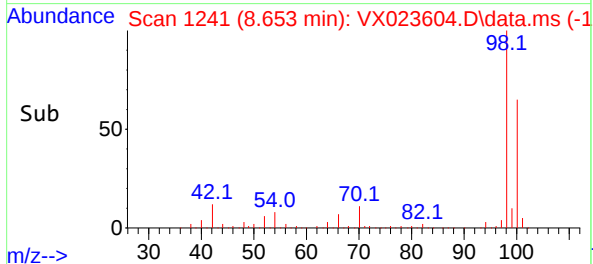
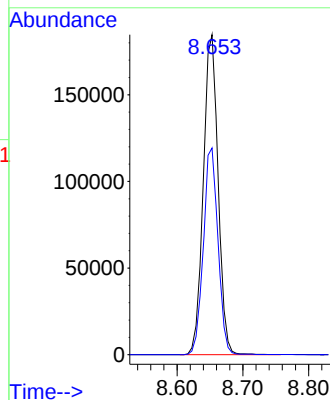
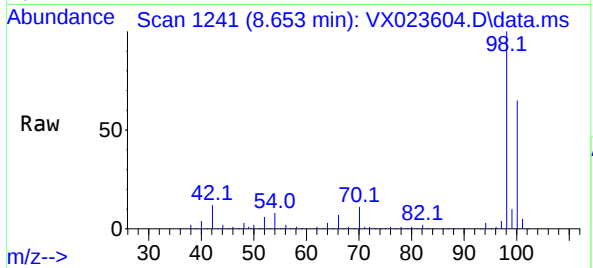




#50
Toluene-d8
Concen: 52.086 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

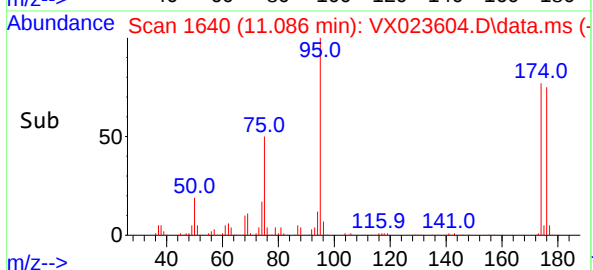
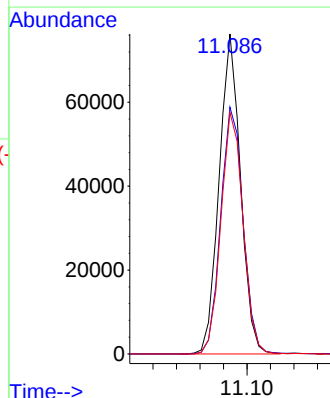
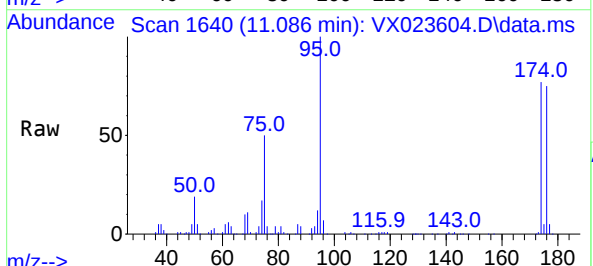
Instrument :
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VX0809MBL01

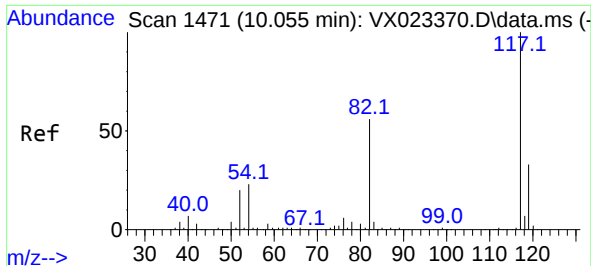
Tgt Ion: 98 Resp: 288680
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

Tgt Ion: 95 Resp: 96386
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.9 0.0 155.8

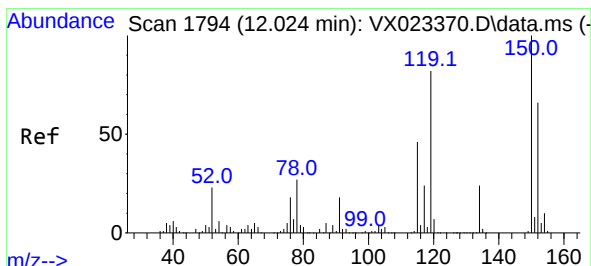
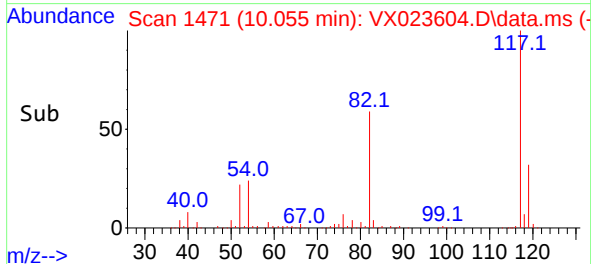
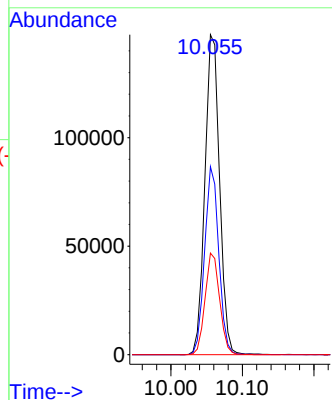
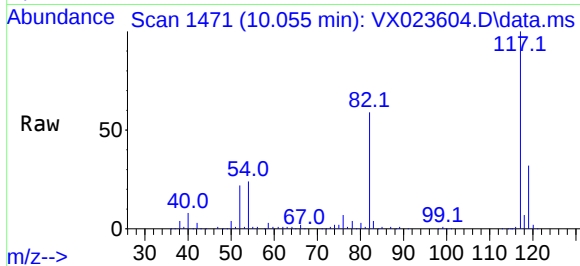




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023604.D
Acq: 09 Aug 2021 11:10

Instrument :
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ClientSampleId :
VX0809MBL01

Tgt Ion:117 Resp: 210766
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.7 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: VX023604.D
Acq: 09 Aug 2021 11:10

Tgt Ion:152 Resp: 92620
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.3 0.0 349.0

