

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023507.D
 Acq On : 29 Jul 2021 10:36
 Operator : JC/MD
 Sample : VX0730MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730MBL01

Quant Time: Jul 30 03:40:43 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	5.562	168	171417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	286355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111708	52.242	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.480%
35) Dibromofluoromethane	5.391	113	91054	50.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.653	98	342328	52.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.085	95	108915	48.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%

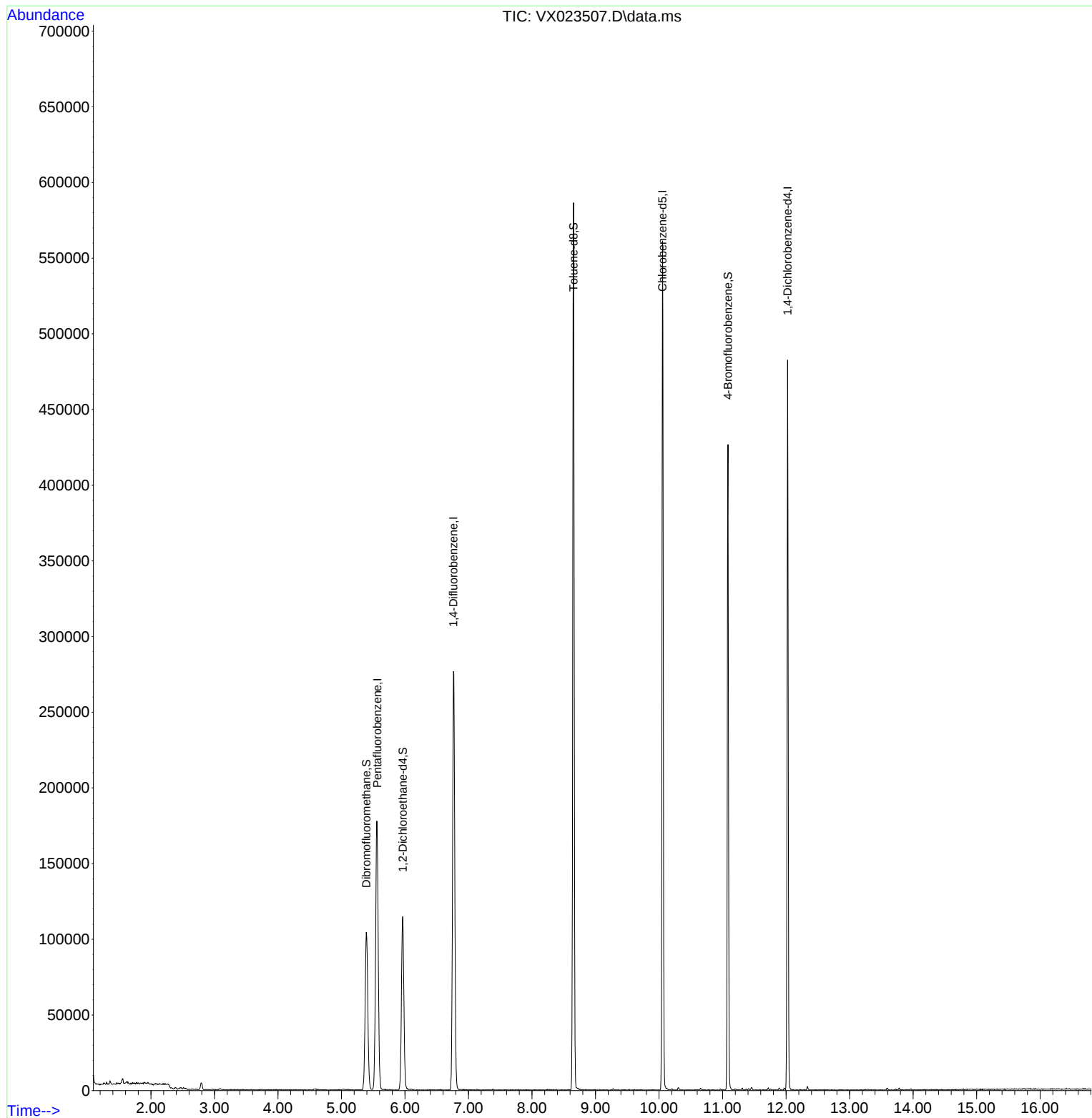
Target Compounds	Qvalue

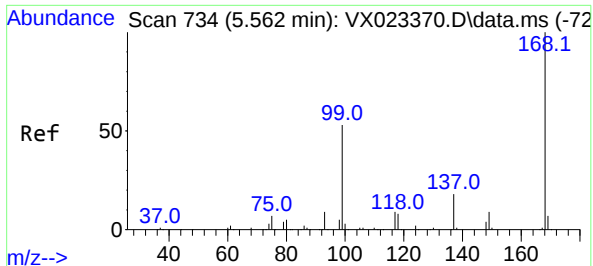
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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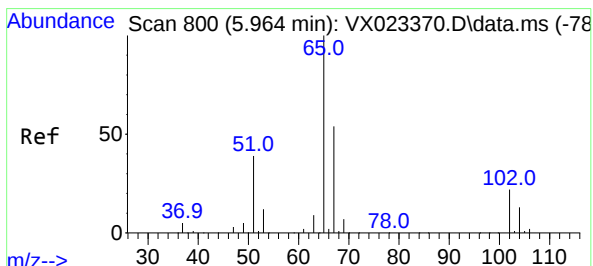
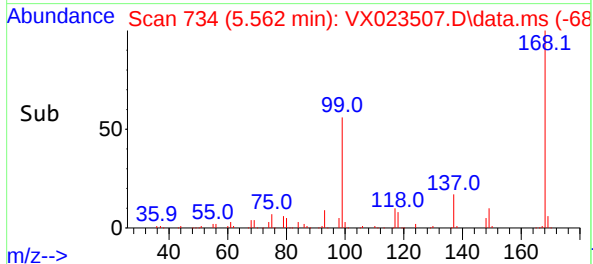
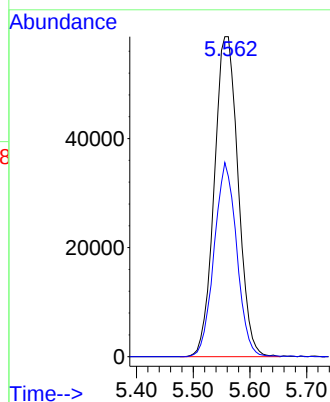
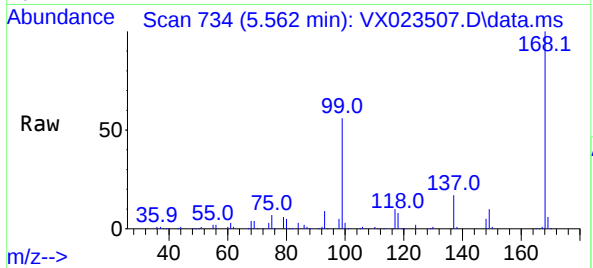




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

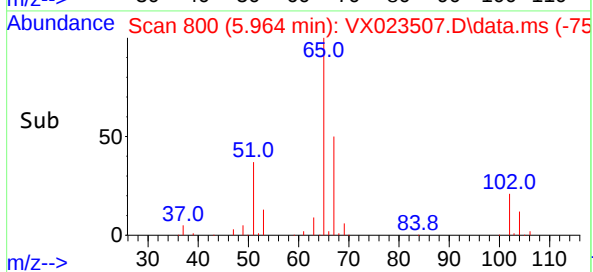
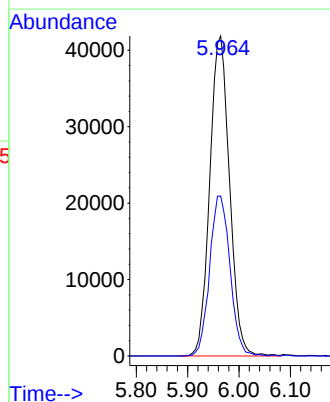
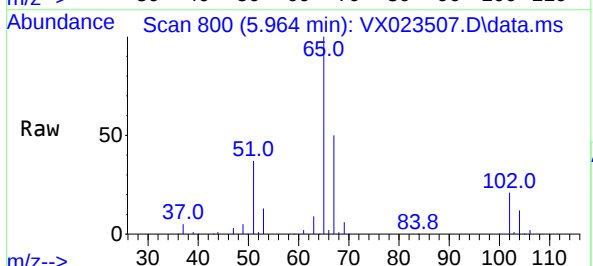
Instrument :
MSVOA_X
ClientSampleId :
VX0730MBL01

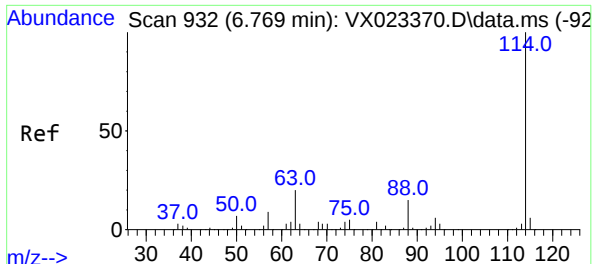
Tgt Ion:168 Resp: 171417
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.242 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

Tgt Ion: 65 Resp: 111708
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

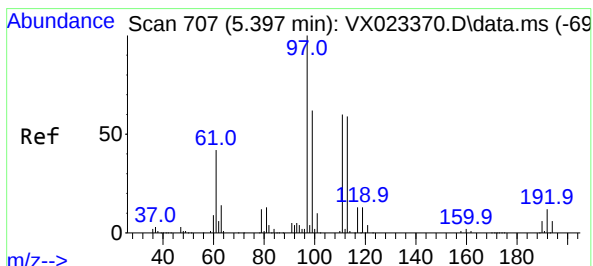
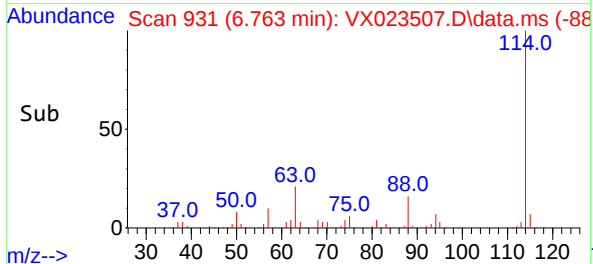
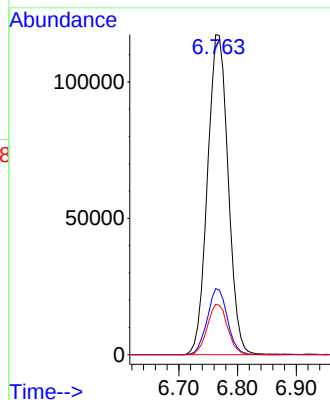
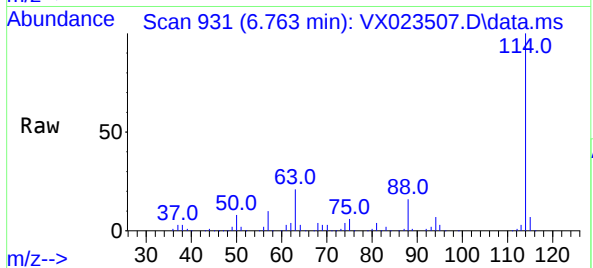




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

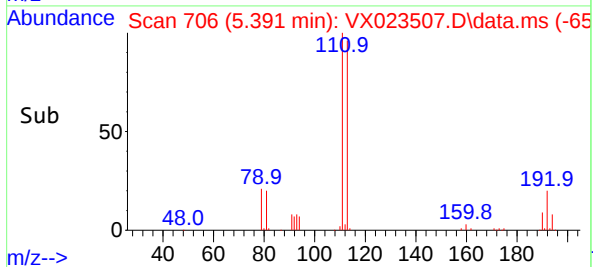
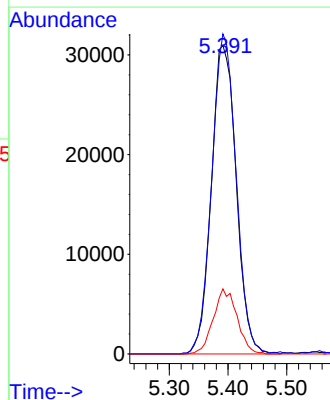
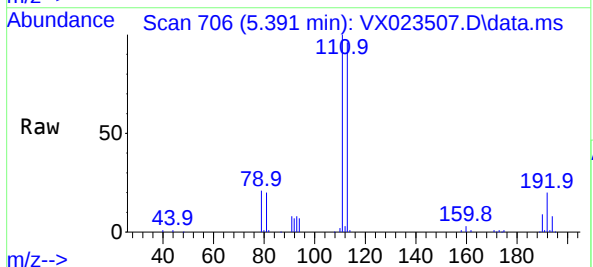
Instrument :
MSVOA_X
ClientSampleId :
VX0730MBL01

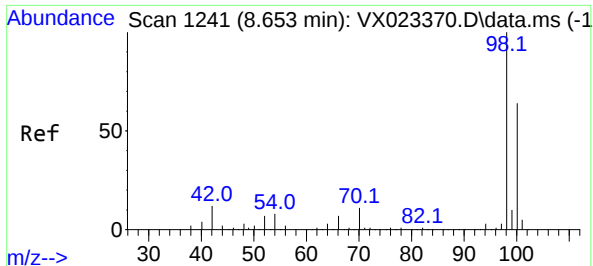
Tgt Ion:114 Resp: 286355
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.856 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

Tgt Ion:113 Resp: 91054
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.2 16.7 25.1

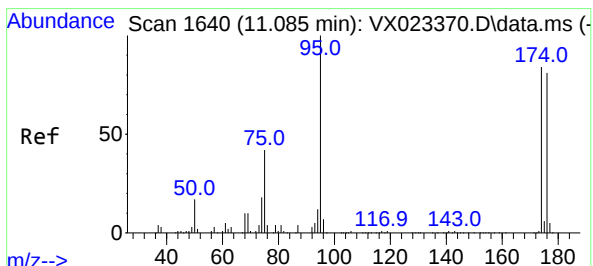
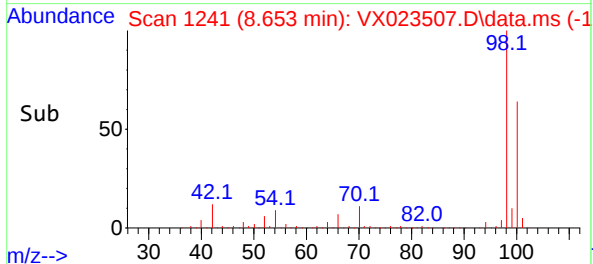
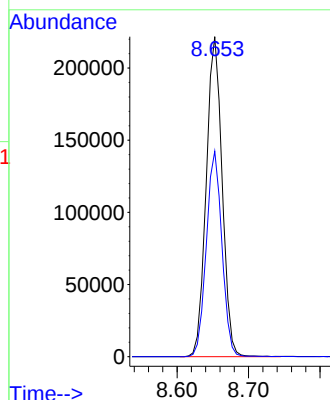
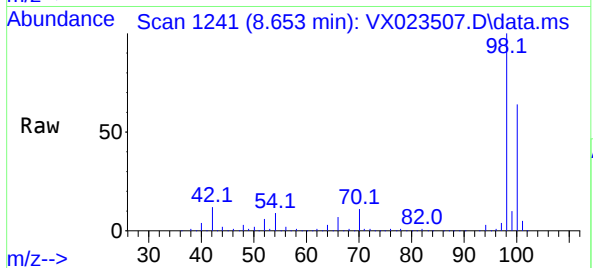




#50
Toluene-d8
Concen: 52.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

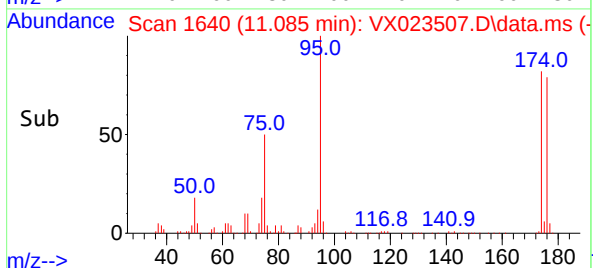
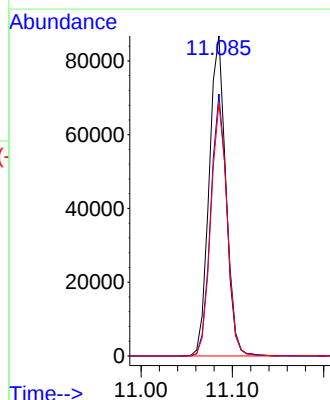
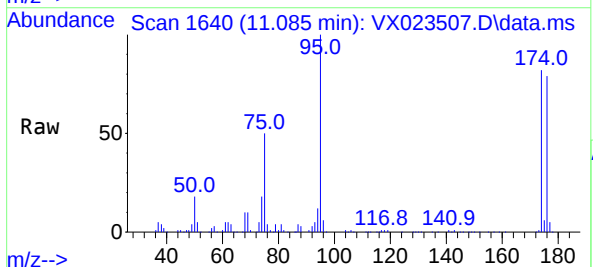
Instrument :
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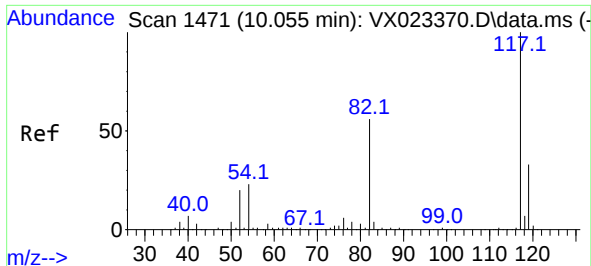
Tgt Ion: 98 Resp: 342328
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.692 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

Tgt Ion: 95 Resp: 108915
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 77.8 0.0 155.8

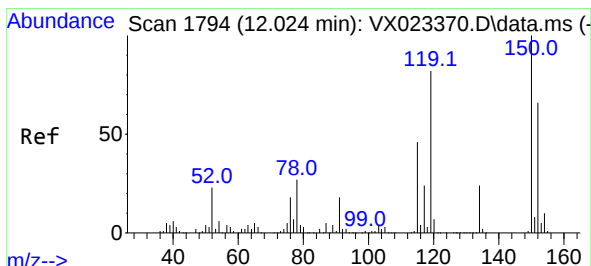
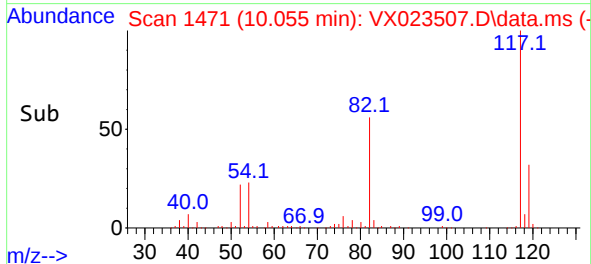
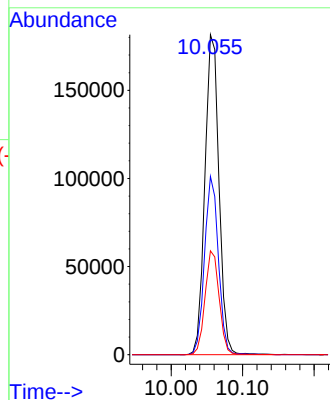
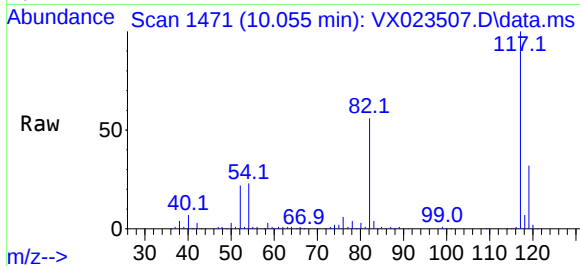




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023507.D
Acq: 29 Jul 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0730MBL01

Tgt Ion:117 Resp: 248706
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.4 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: VX023507.D
Acq: 29 Jul 2021 10:36

Tgt Ion:152 Resp: 95039
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 158.6 0.0 349.0

