

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032354.D
 Acq On : 25 Oct 2022 11:05
 Operator : JC/MD
 Sample : VX1025MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBL01

Quant Time: Oct 27 14:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87578	47.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.980%
35) Dibromofluoromethane	5.391	113	70418	46.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.653	98	256039	46.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.085	95	87592	43.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.160%

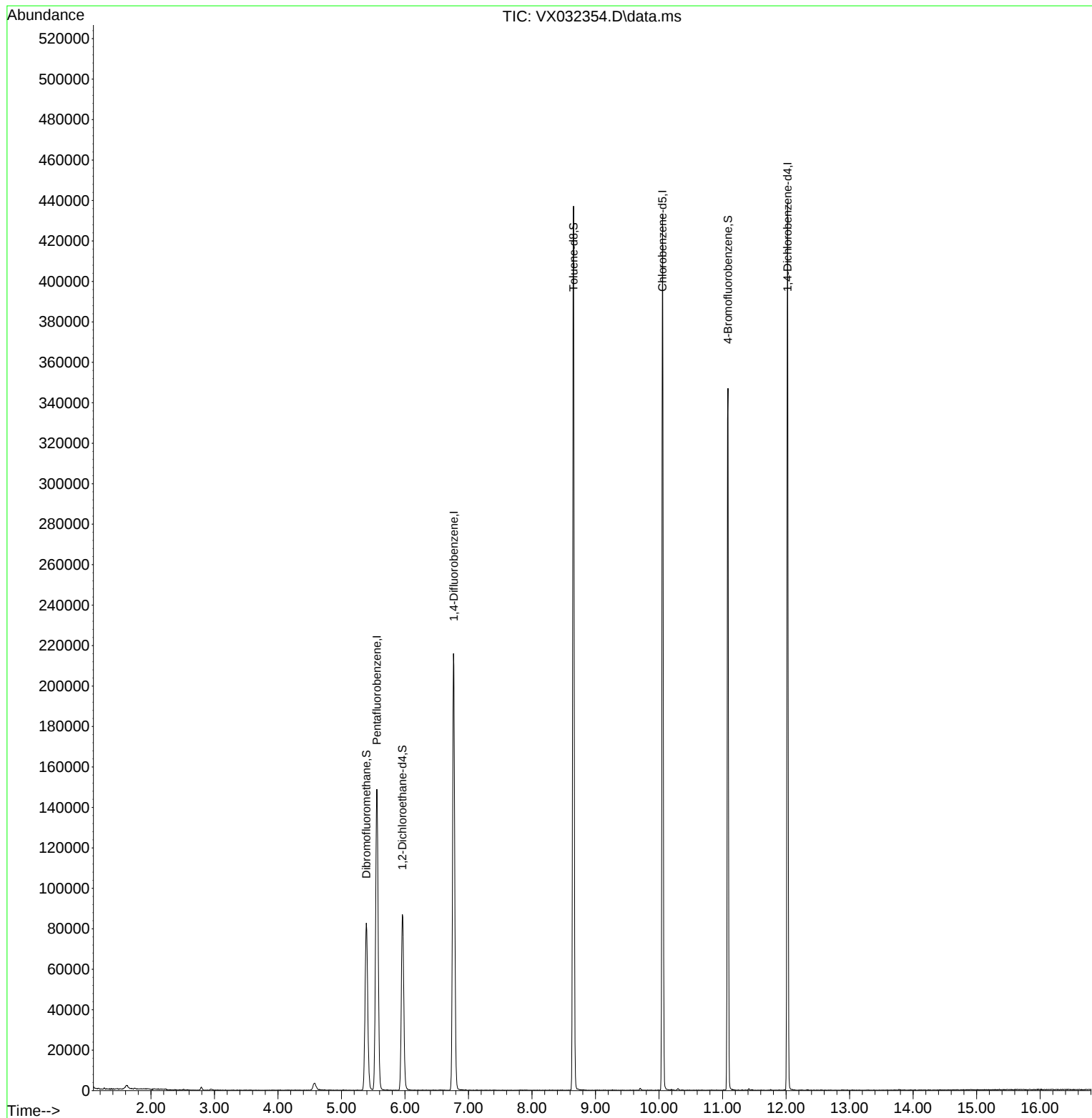
Target Compounds	Qvalue

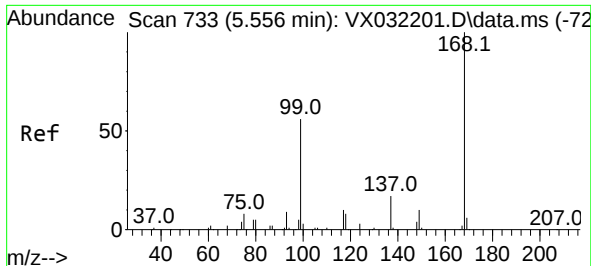
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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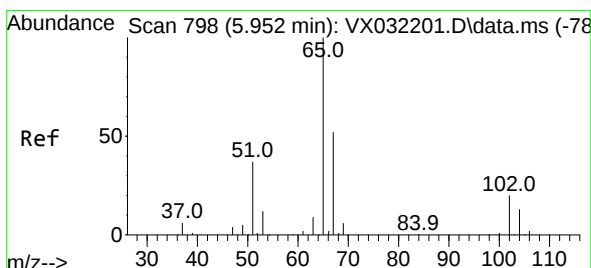
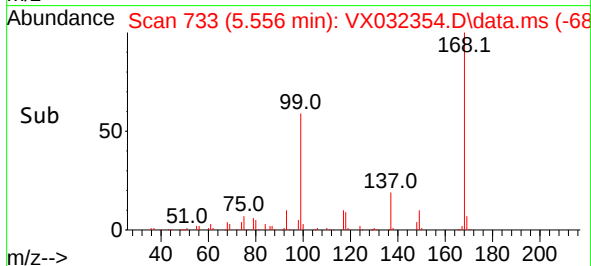
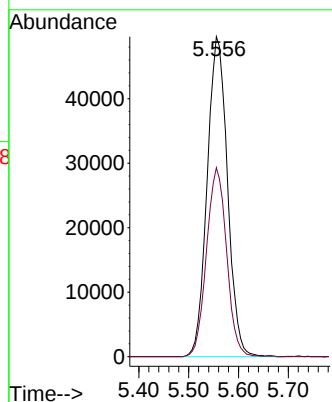
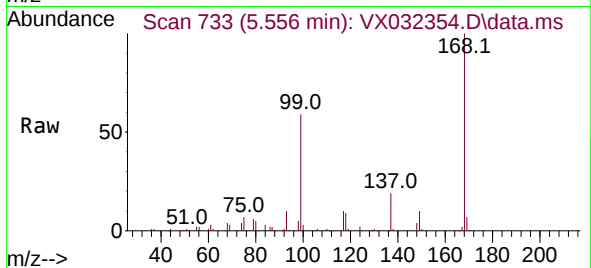




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

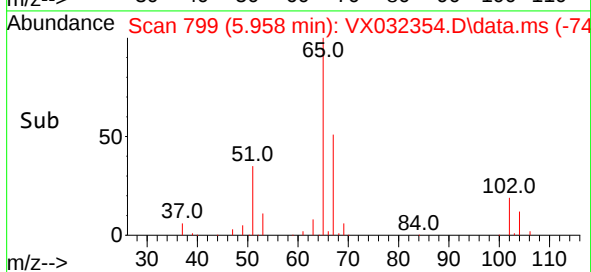
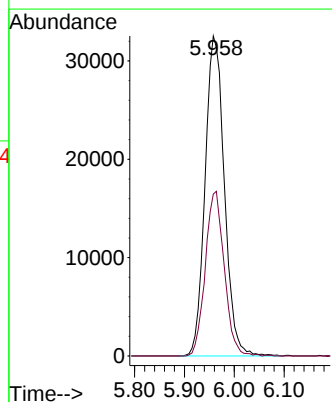
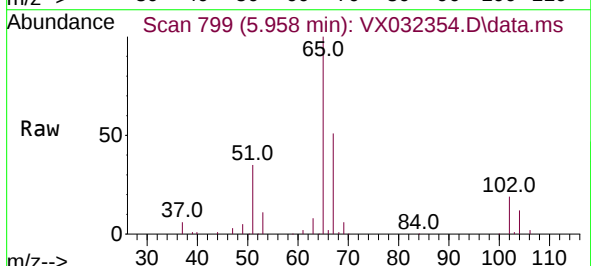
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL01

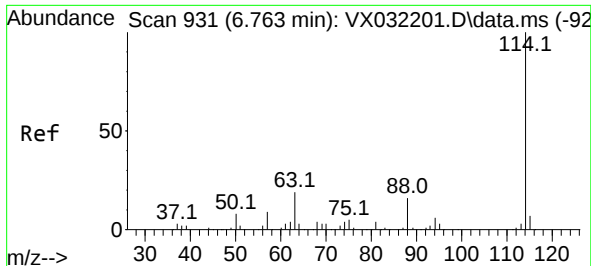
Tgt Ion:168 Resp: 140271
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.994 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

Tgt Ion: 65 Resp: 87578
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.6

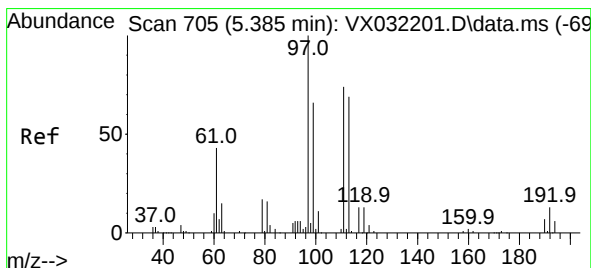
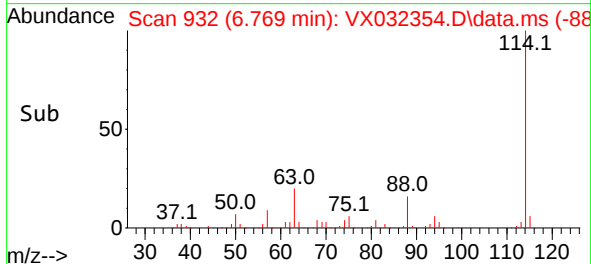
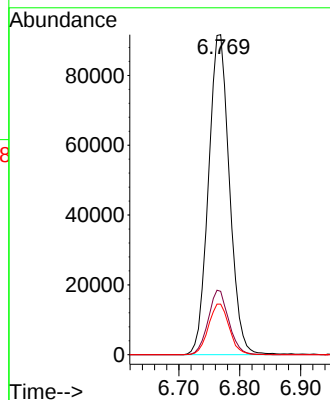
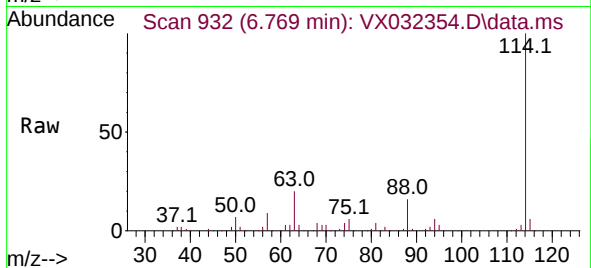




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

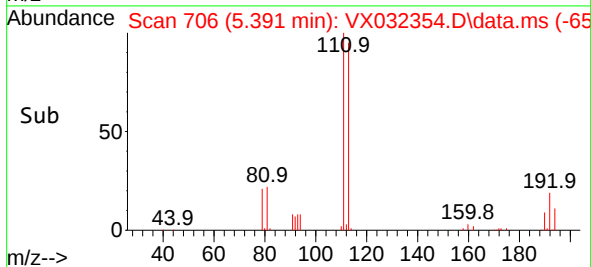
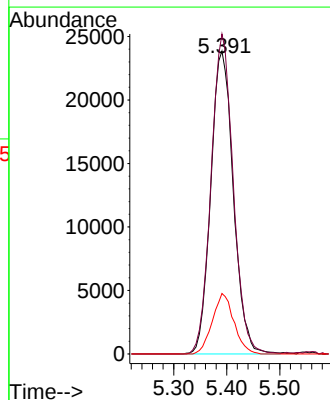
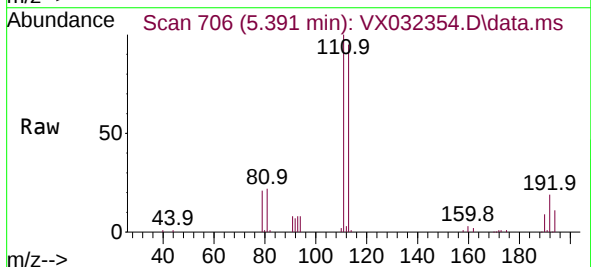
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ClientSampleId :
VX1025MBL01

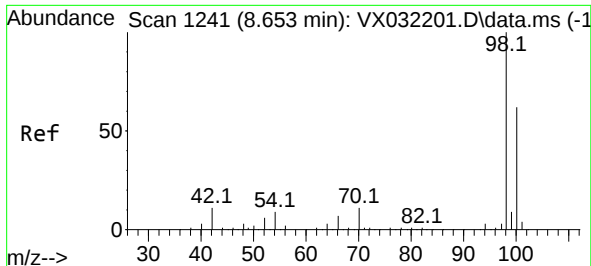
Tgt Ion:114 Resp: 219121
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.182 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

Tgt Ion:113 Resp: 70418
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 19.1 15.5 23.3

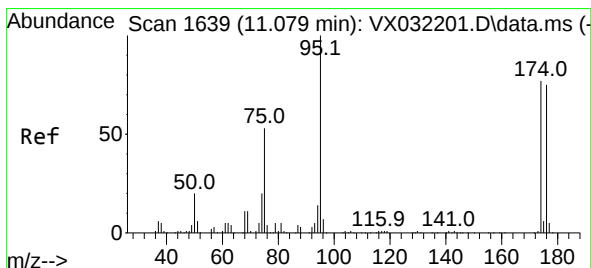
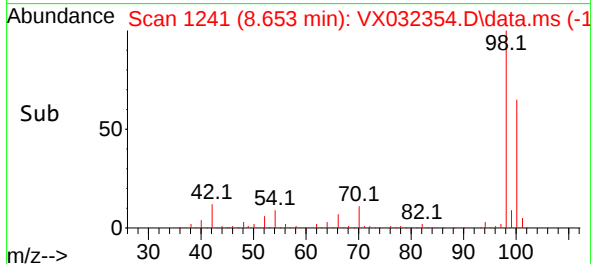
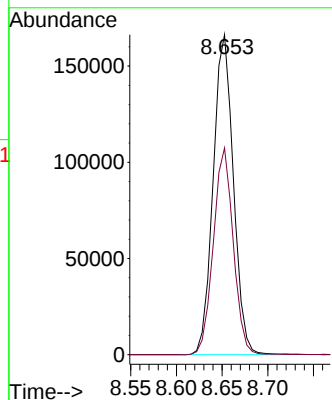
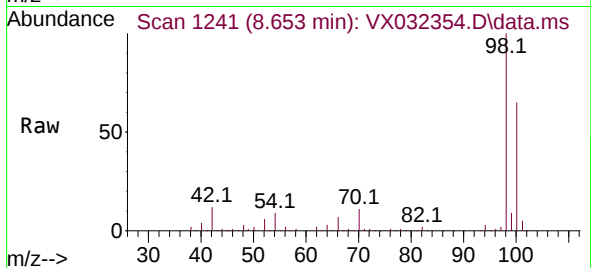




#50
Toluene-d8
Concen: 46.648 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

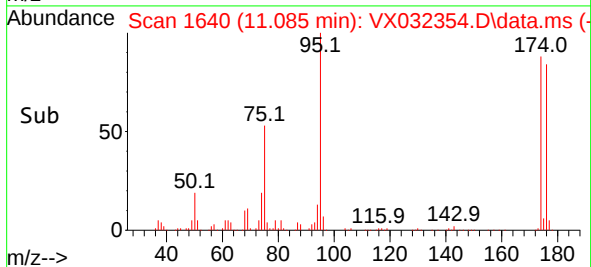
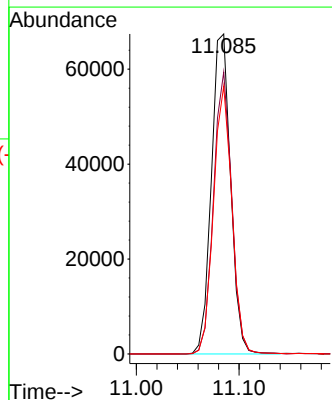
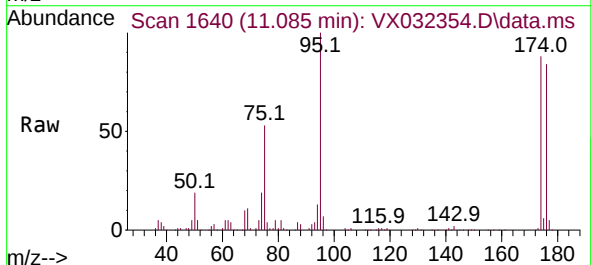
Instrument :
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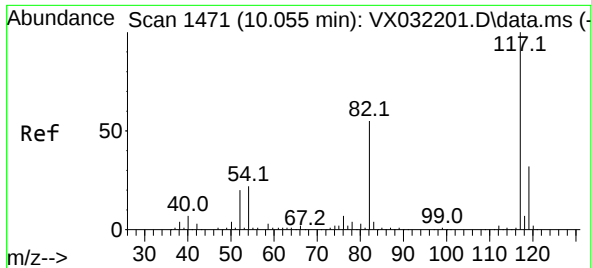
Tgt Ion: 98 Resp: 256039
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.580 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

Tgt Ion: 95 Resp: 87592
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.8
176 80.3 0.0 161.4

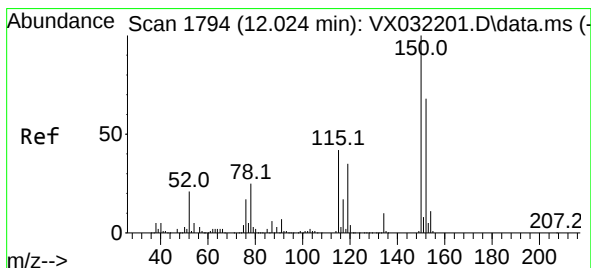
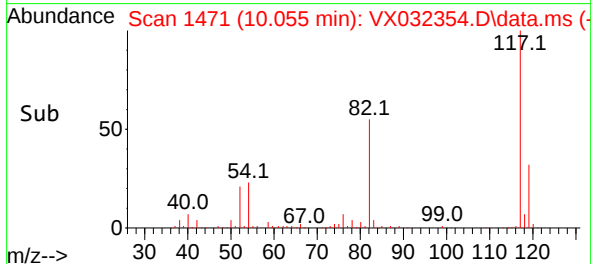
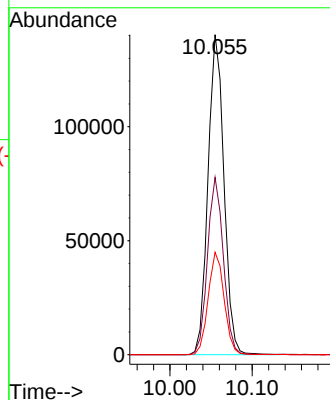
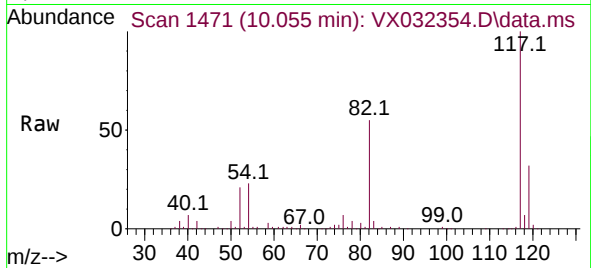




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBL01

Tgt Ion:117 Resp: 189165
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032354.D
Acq: 25 Oct 2022 11:05

Tgt Ion:152 Resp: 87820
Ion Ratio Lower Upper
152 100
115 60.5 43.1 129.4
150 158.3 0.0 348.6

