

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031844.D
 Acq On : 03 Oct 2022 19:25
 Operator : JC/MD
 Sample : N4860-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-09-27

Quant Time: Oct 04 07:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75801	52.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.860%
35) Dibromofluoromethane	5.391	113	69634	46.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.647	98	255460	47.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	86575	45.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%

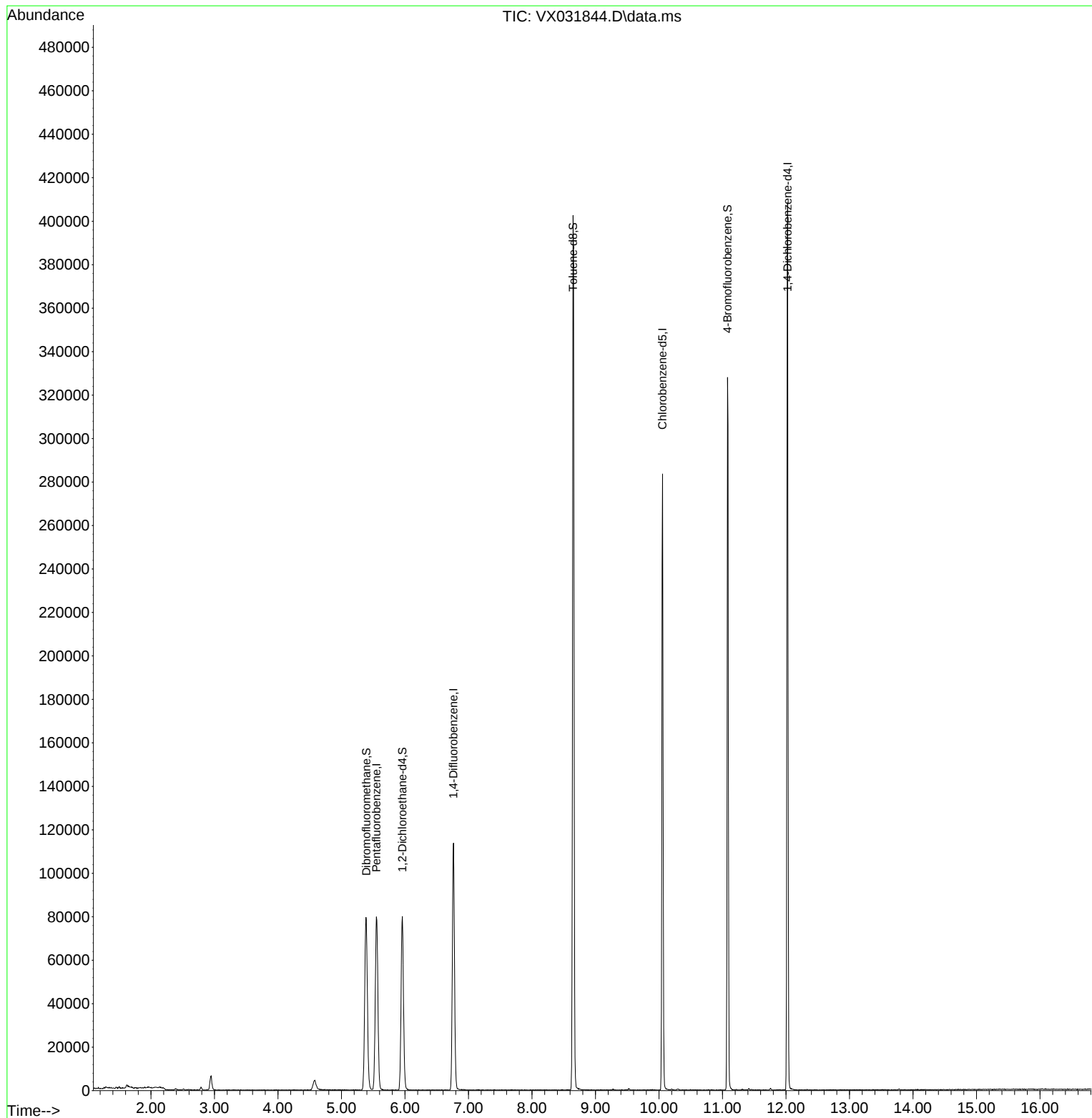
Target Compounds	Qvalue

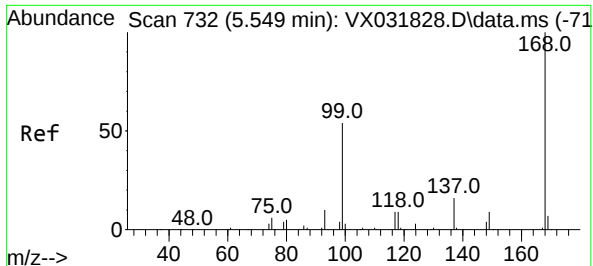
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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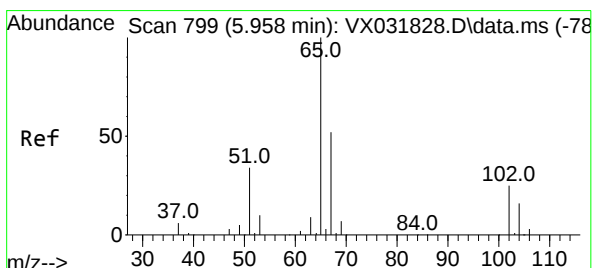
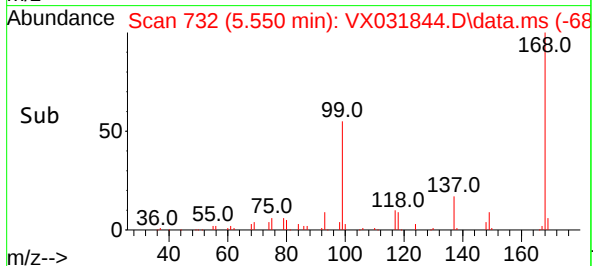
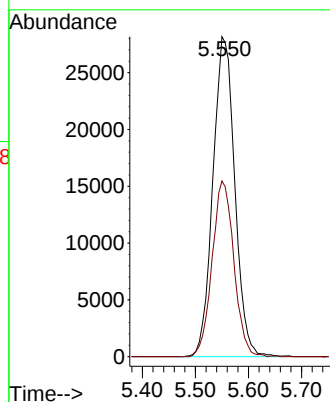
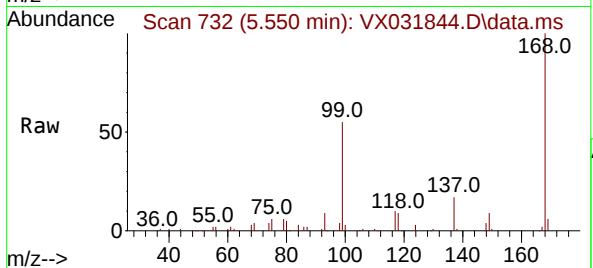




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

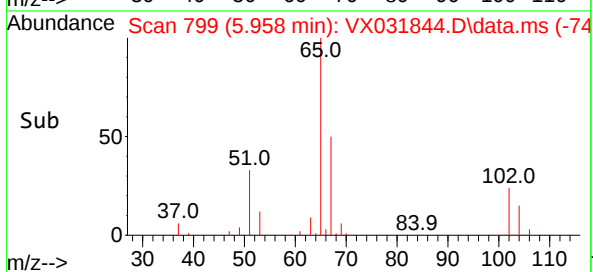
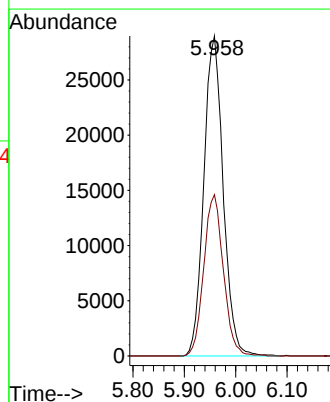
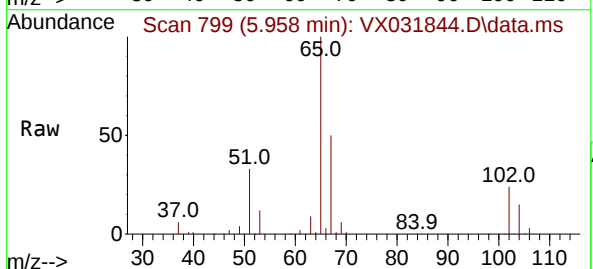
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-09-27

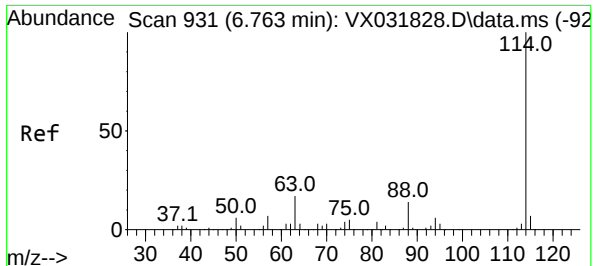
Tgt Ion:168 Resp: 80698
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.430 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 65 Resp: 75801
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

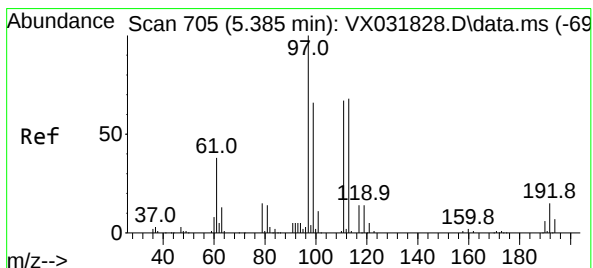
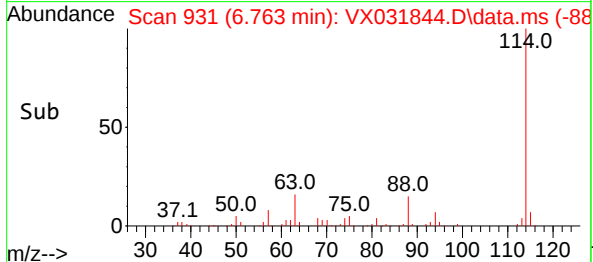
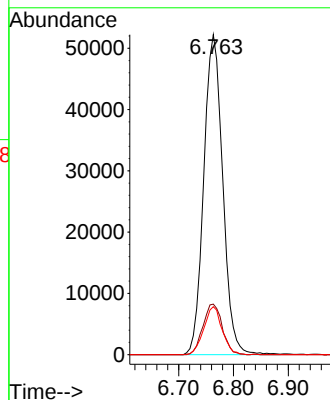
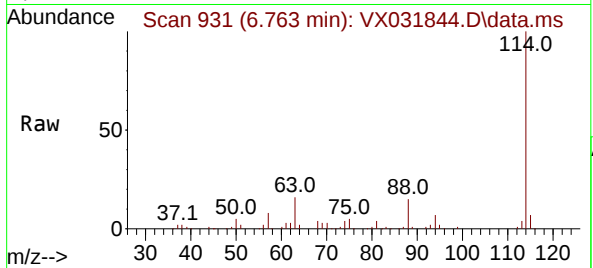




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

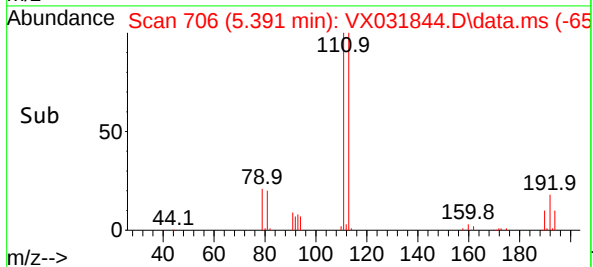
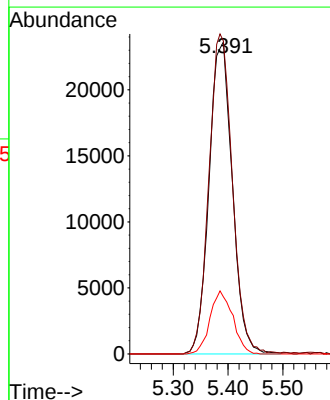
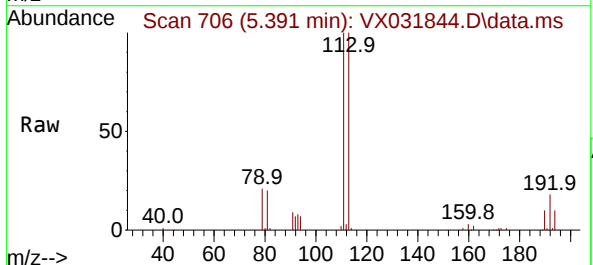
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-09-27

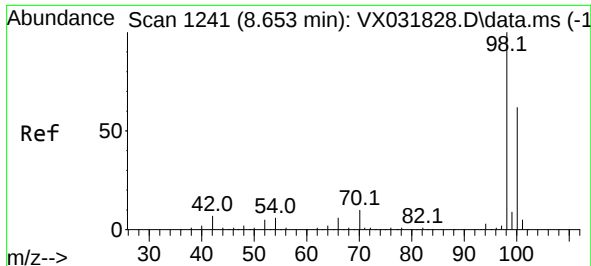
Tgt Ion:114 Resp: 125533
Ion Ratio Lower Upper
114 100
63 15.8 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.688 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion:113 Resp: 69634
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.7 14.1 21.1

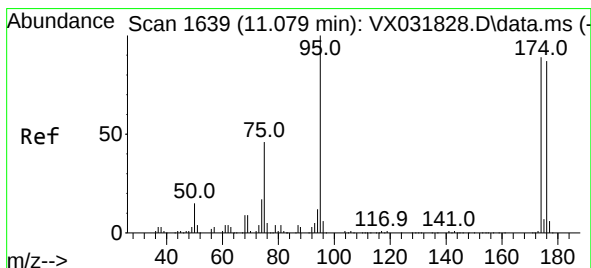
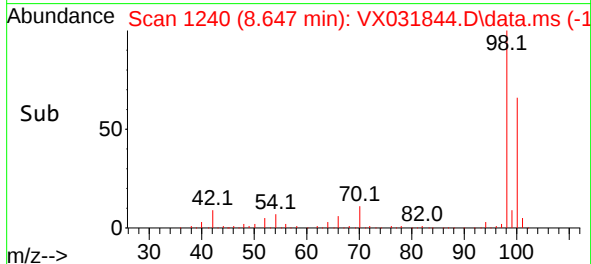
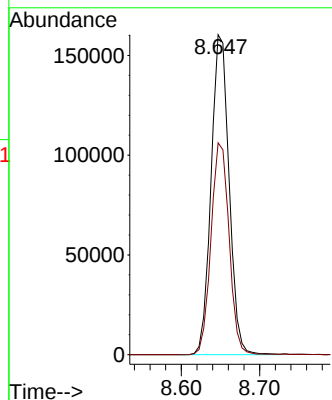
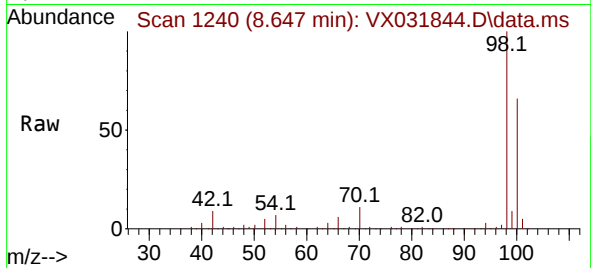




#50
Toluene-d8
Concen: 47.879 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

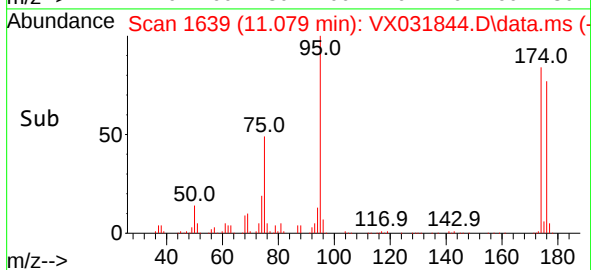
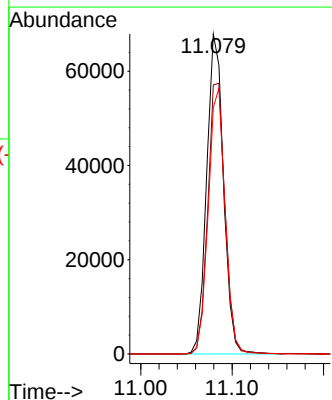
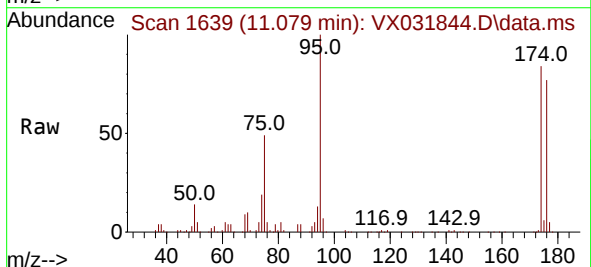
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-09-27

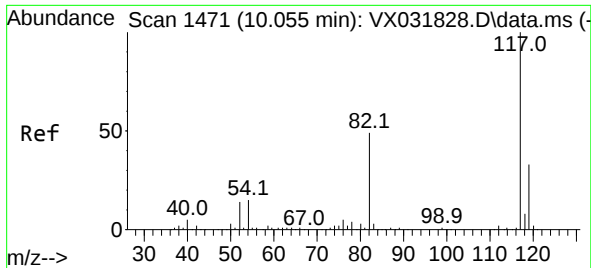
Tgt Ion: 98 Resp: 255460
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 95 Resp: 86575
Ion Ratio Lower Upper
95 100
174 87.3 0.0 153.2
176 83.3 0.0 144.0

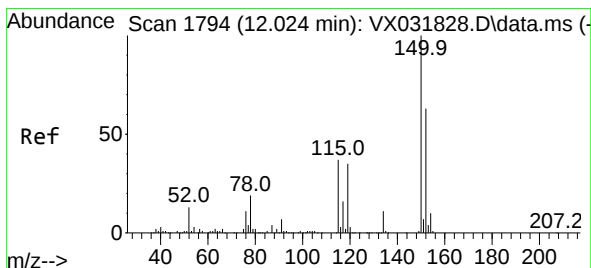
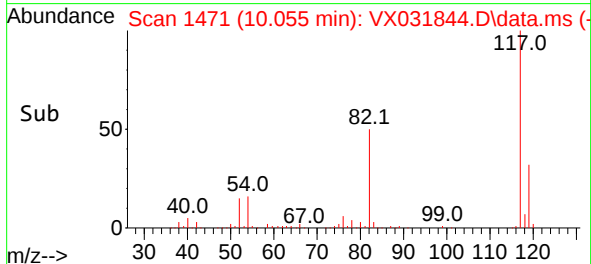
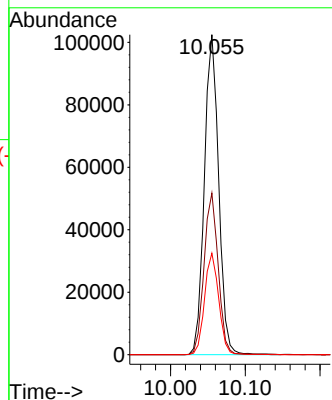
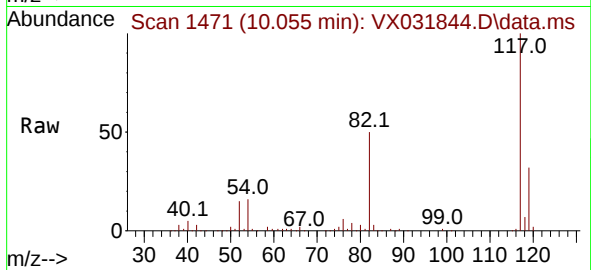




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-09-27

Tgt Ion:117 Resp: 136180
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion:152 Resp: 86503
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 162.5 0.0 346.8

