

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031964.D
 Acq On : 07 Oct 2022 15:58
 Operator : JC/MD
 Sample : N5058-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221005

Quant Time: Oct 08 05:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59131	53.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.420%	
35) Dibromofluoromethane	5.385	113	49155	50.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	174637	49.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.079	95	59722	48.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.480%	

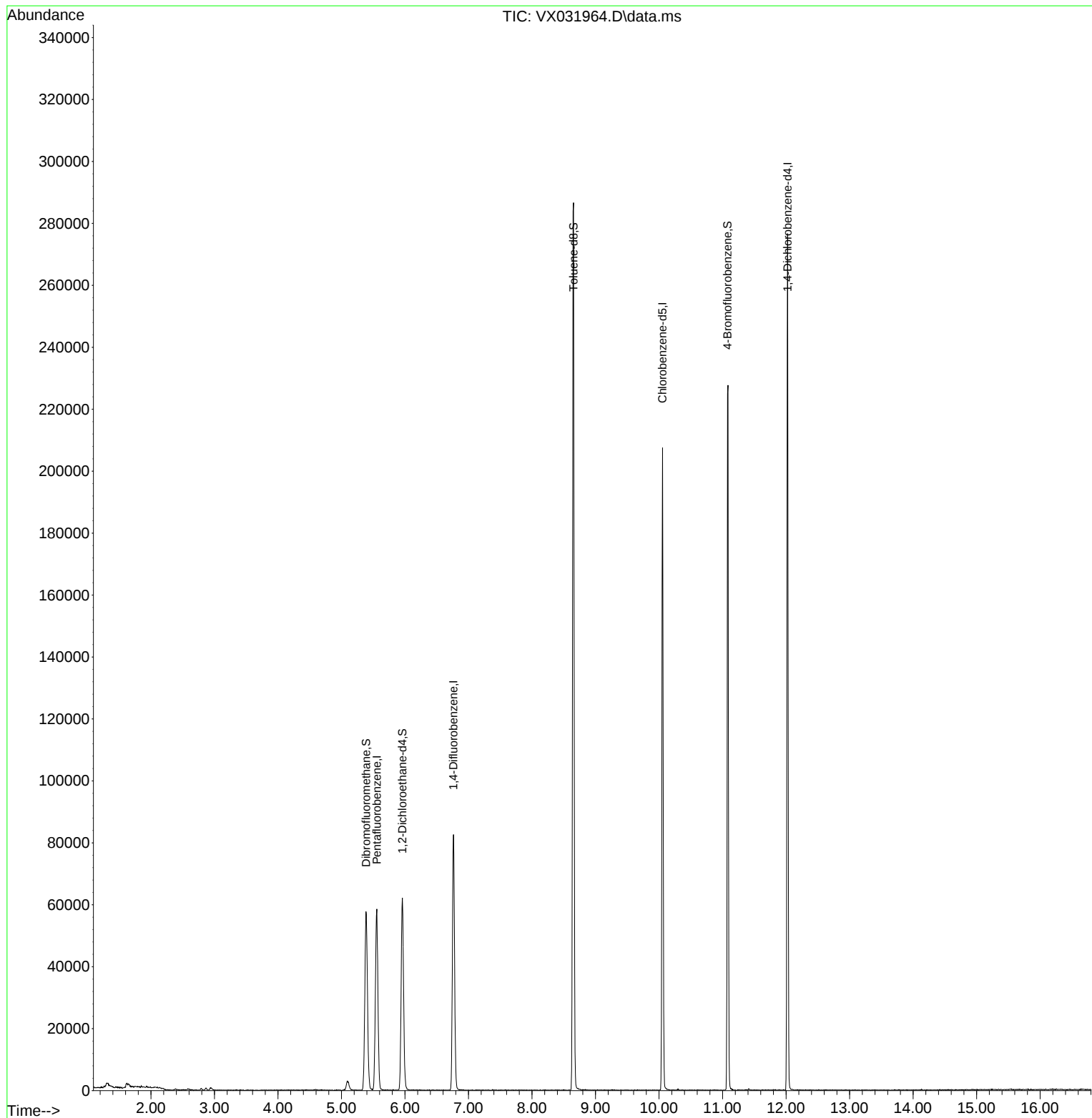
Target Compounds	Qvalue

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

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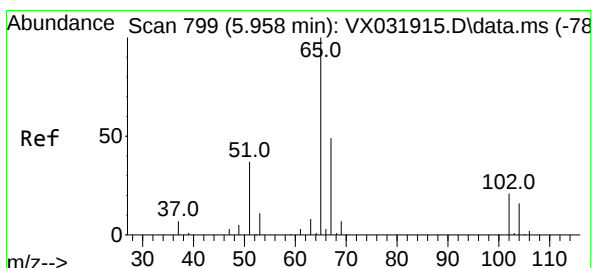
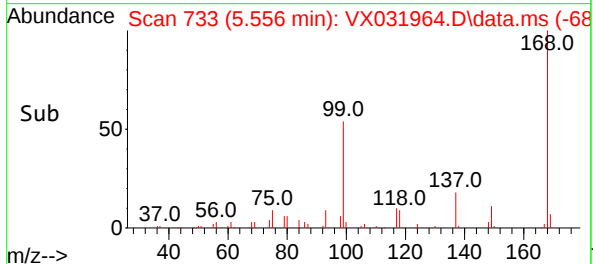
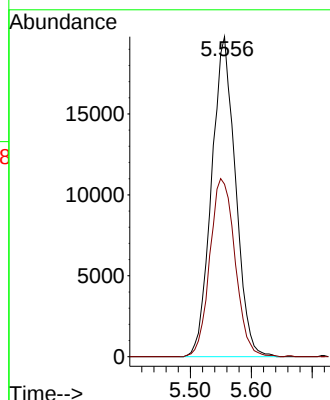
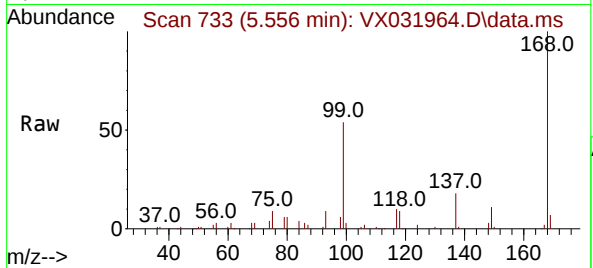




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

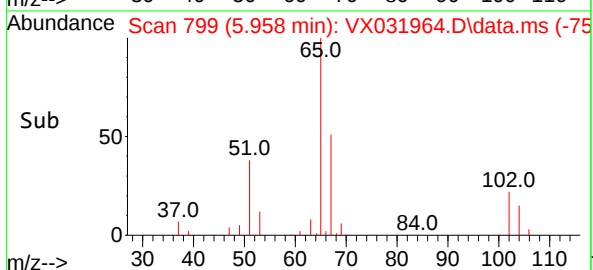
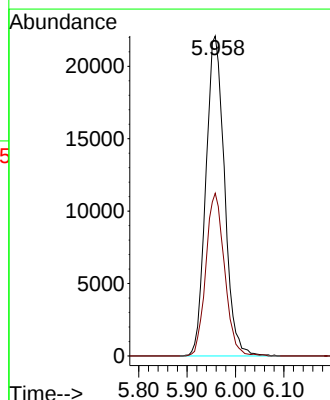
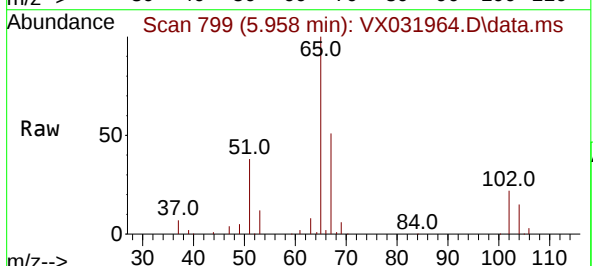
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221005

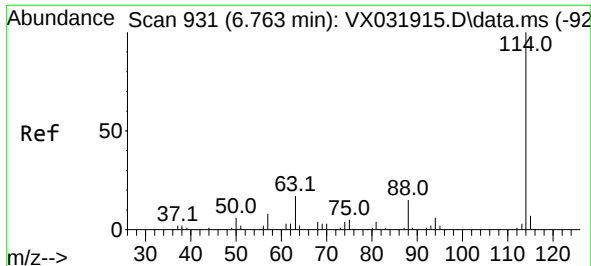
Tgt Ion:168 Resp: 53808
Ion Ratio Lower Upper
168 100
99 53.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.211 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

Tgt Ion: 65 Resp: 59131
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

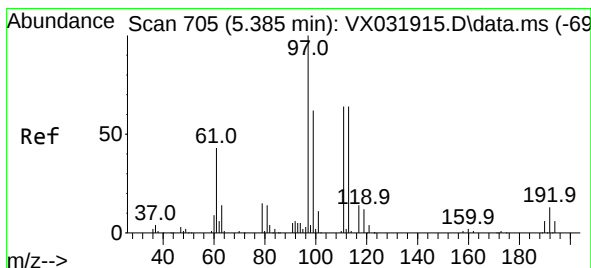
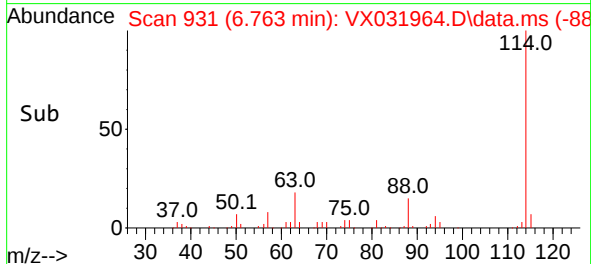
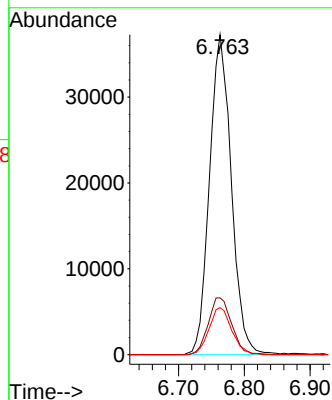
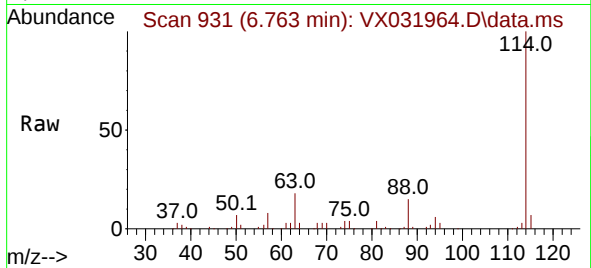




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

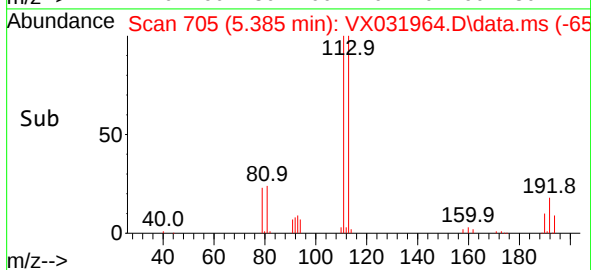
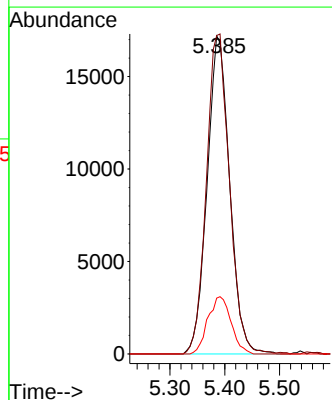
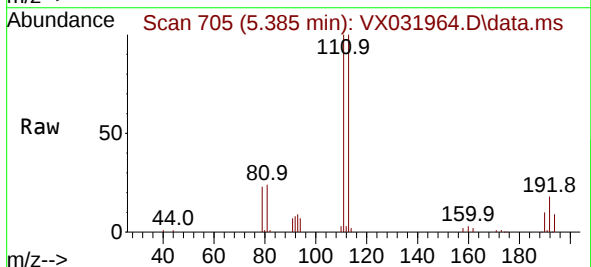
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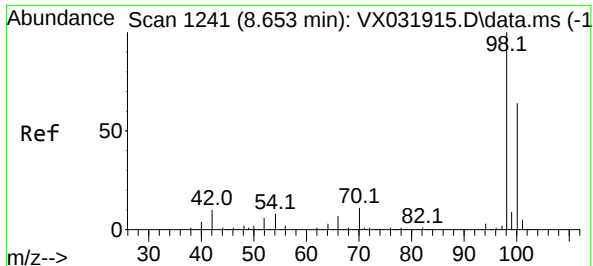
Tgt Ion:114	Resp:	85973
Ion	Ratio	Lower Upper
114	100	
63	17.7	0.0 42.6
88	14.7	0.0 33.0



#35
Dibromofluoromethane
Concen: 50.510 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

Tgt Ion:113	Resp:	49155
Ion	Ratio	Lower Upper
113	100	
111	102.5	82.4 123.6
192	18.5	14.1 21.1

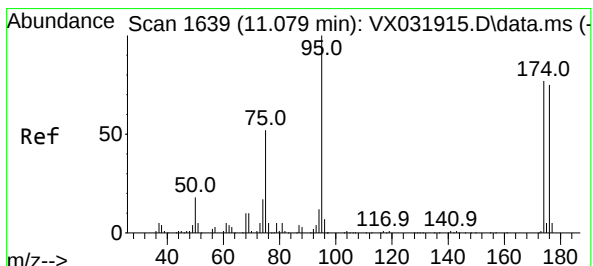
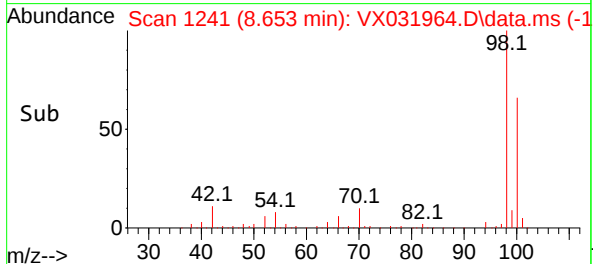
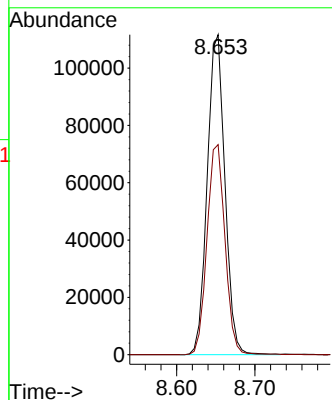
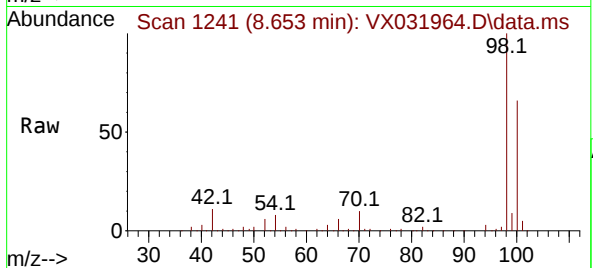




#50
Toluene-d8
Concen: 49.871 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

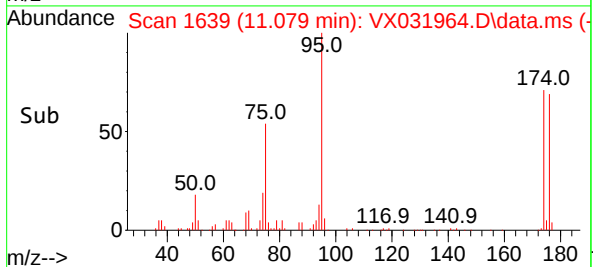
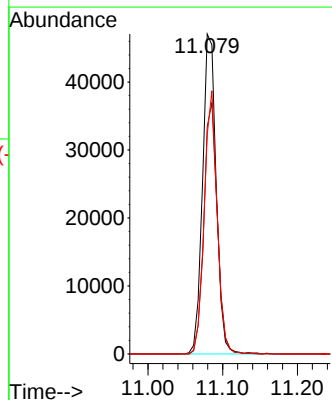
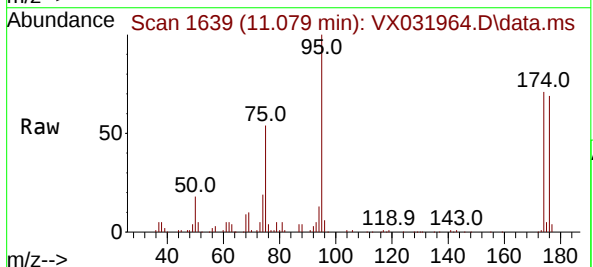
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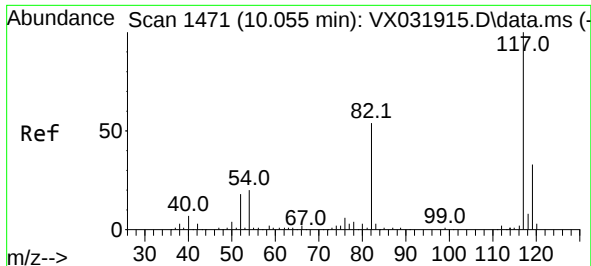
Tgt Ion: 98 Resp: 174637
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

Tgt Ion: 95 Resp: 59722
Ion Ratio Lower Upper
95 100
174 77.0 0.0 153.2
176 77.7 0.0 144.0

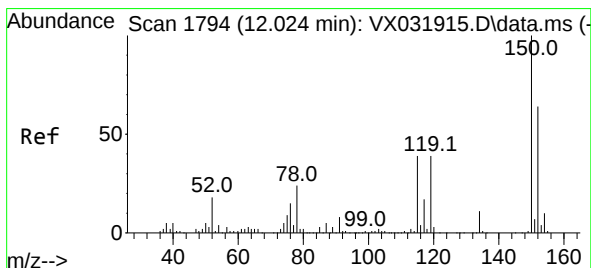
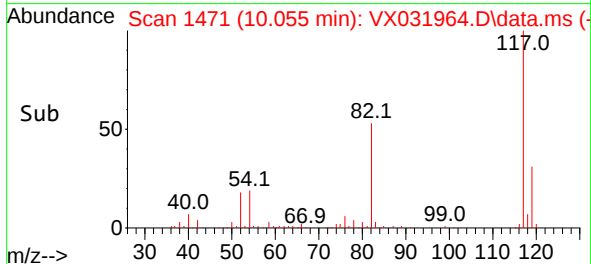
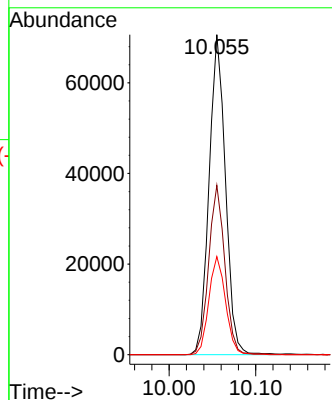
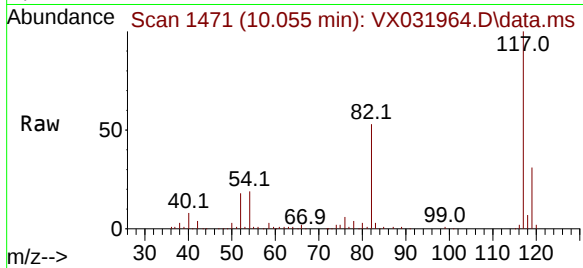




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031964.D
Acq: 07 Oct 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221005

Tgt Ion:	117	Resp:	92511
Ion	Ratio	Lower	Upper
117	100		
82	52.9	46.8	70.2
119	30.7	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: VX031964.D
Acq: 07 Oct 2022 15:58

Tgt Ion:	152	Resp:	55580
Ion	Ratio	Lower	Upper
152	100		
115	60.9	43.4	130.1
150	159.0	0.0	346.8

