

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031795.D
 Acq On : 30 Sep 2022 00:49
 Operator : JC/MD
 Sample : N4864-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Sep 30 04:46:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	72679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71886	46.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.200%
35) Dibromofluoromethane	5.385	113	62557	46.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.647	98	223853	46.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.080%
62) 4-Bromofluorobenzene	11.079	95	79073	44.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.760%

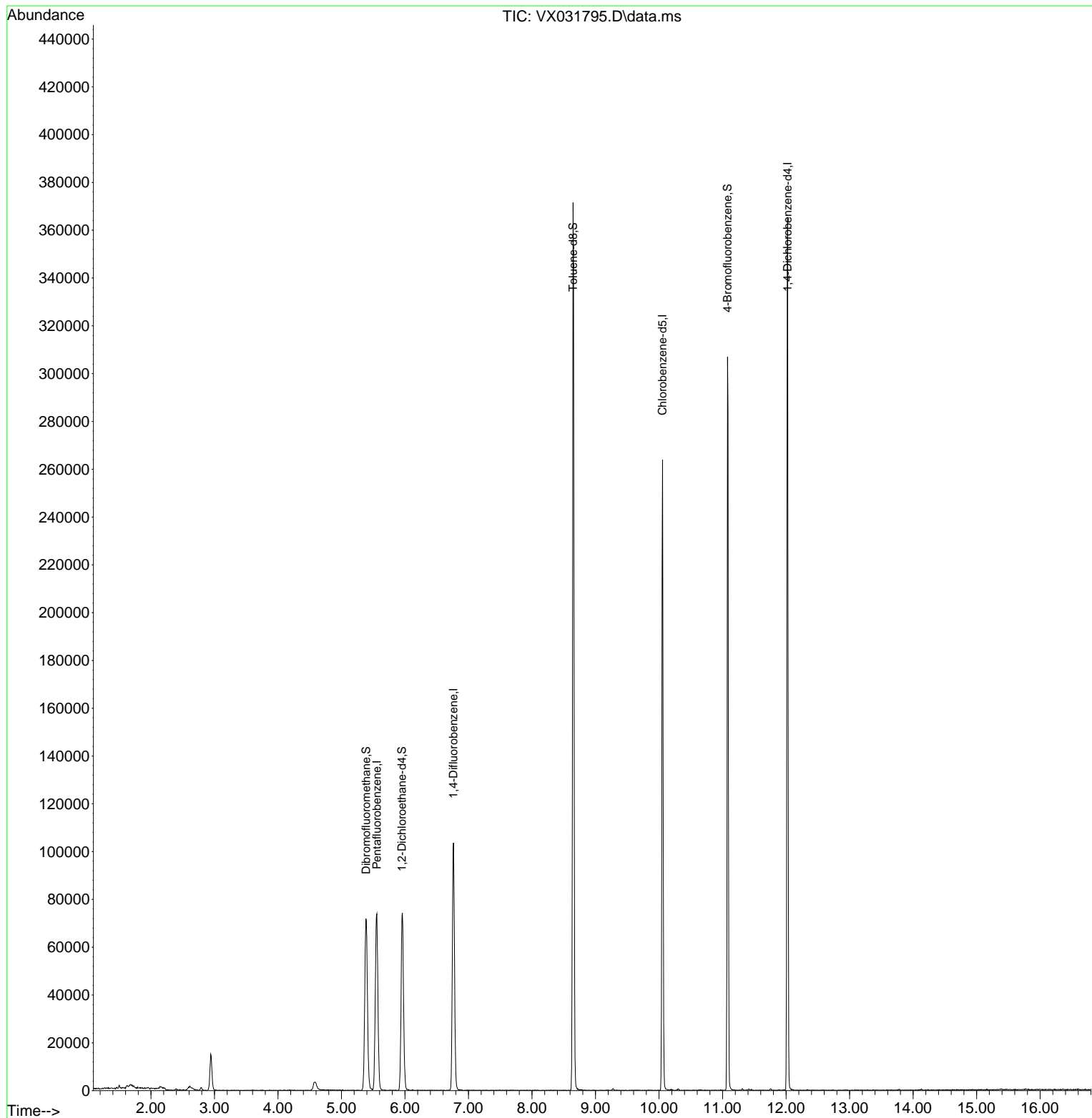
Target Compounds Qvalue

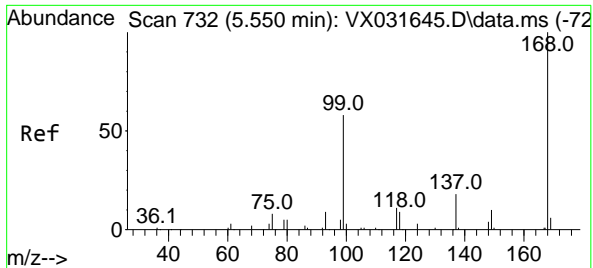
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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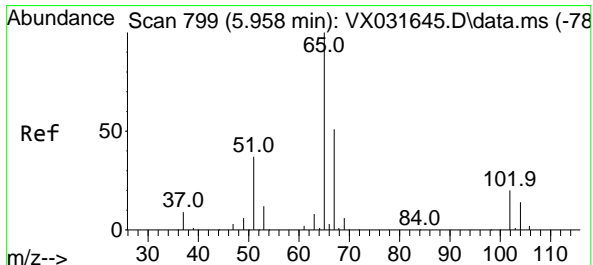
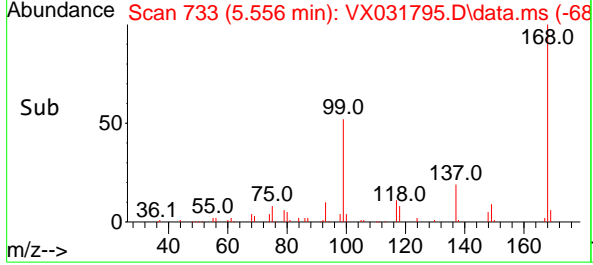
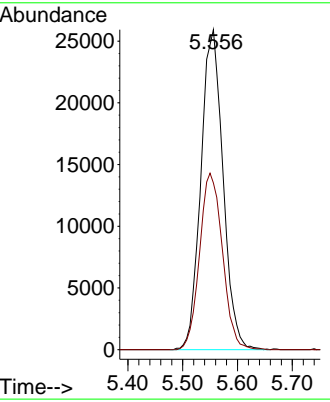
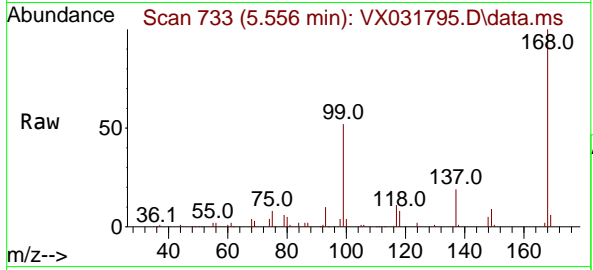




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

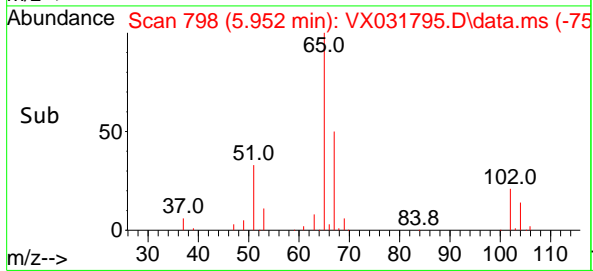
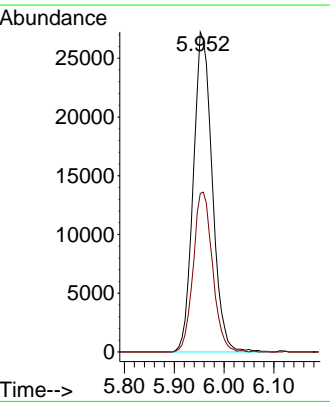
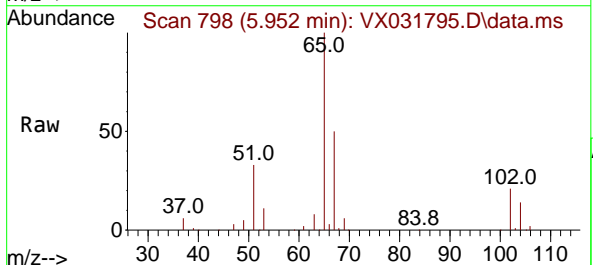
Instrument : MSVOA_X
 ClientSampleId : EB-2022-09-27

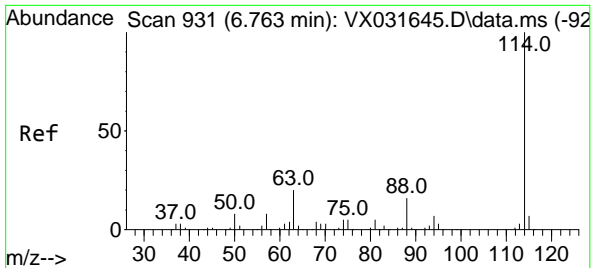
Tgt Ion:168 Resp: 72679
 Ion Ratio Lower Upper
 168 100
 99 52.1 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 46.602 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

Tgt Ion: 65 Resp: 71886
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.4



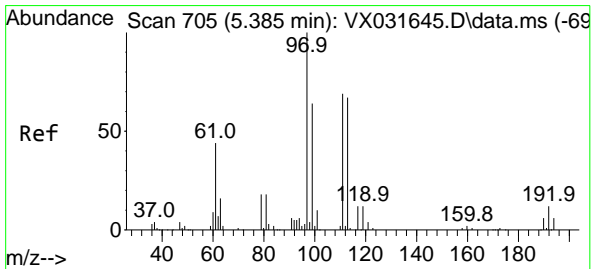
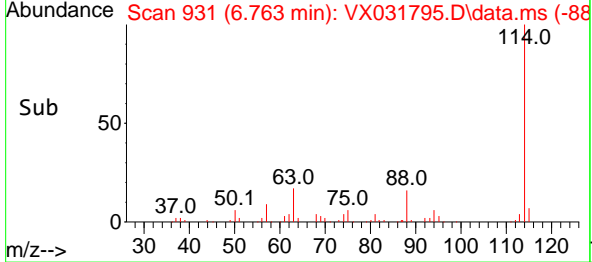
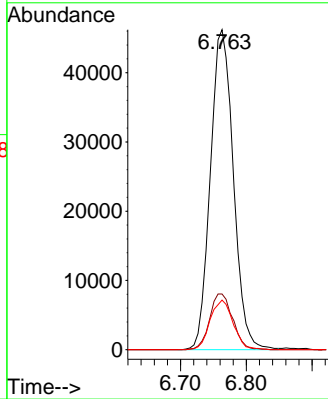
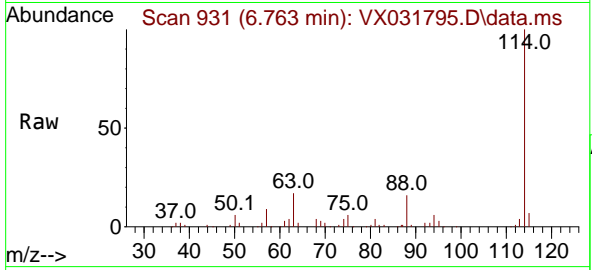


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

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

Tgt Ion:114 Resp: 112544

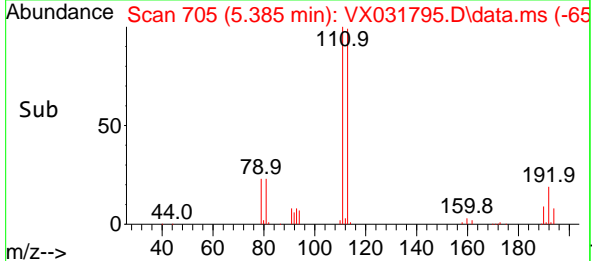
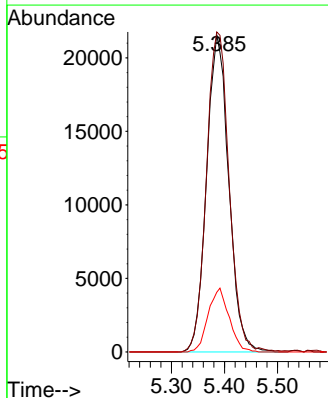
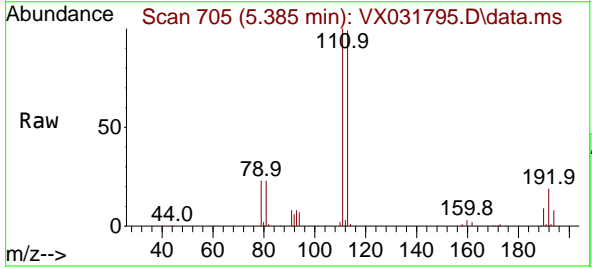
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	42.6
88	15.5	0.0	33.0

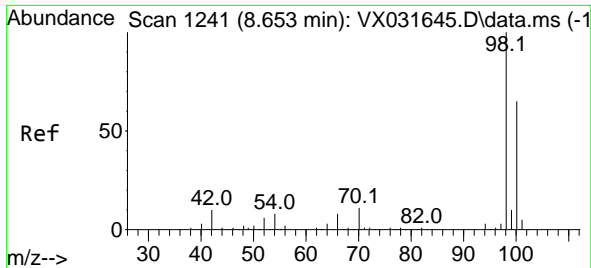


#35
 Dibromofluoromethane
 Concen: 46.650 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

Tgt Ion:113 Resp: 62557

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	19.1	14.1	21.1

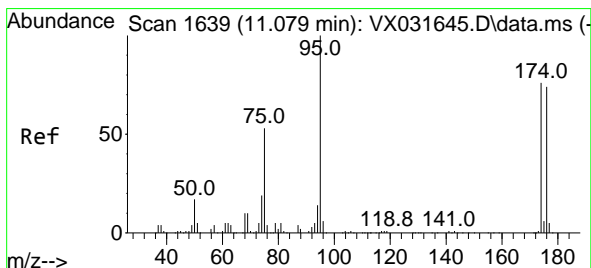
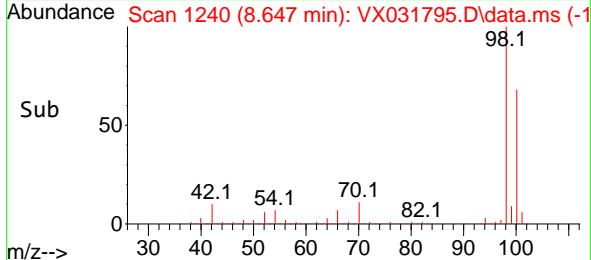
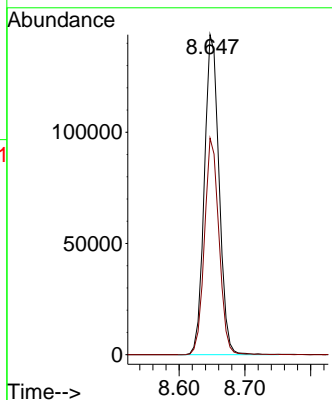
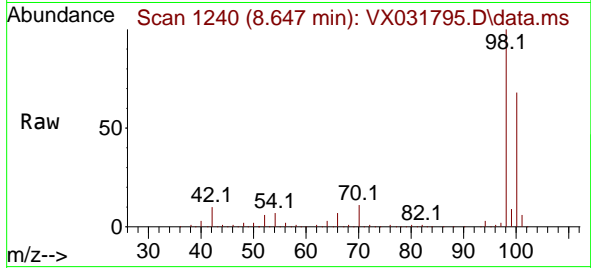




#50
 Toluene-d8
 Concen: 46.045 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

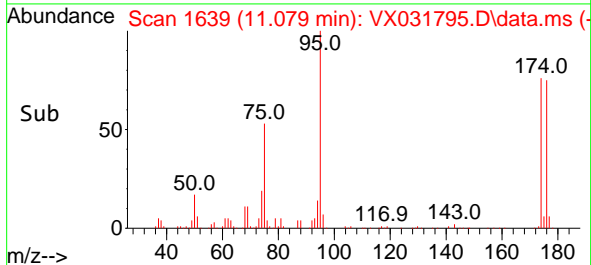
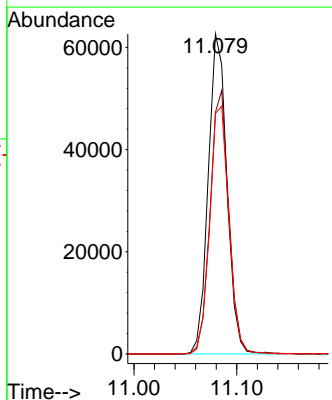
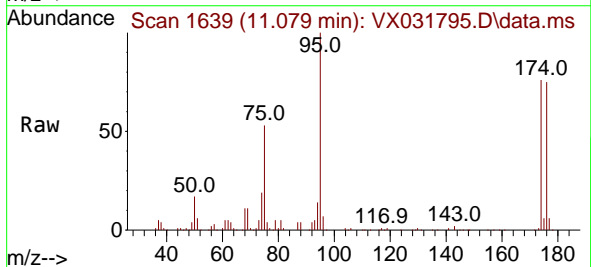
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-09-27

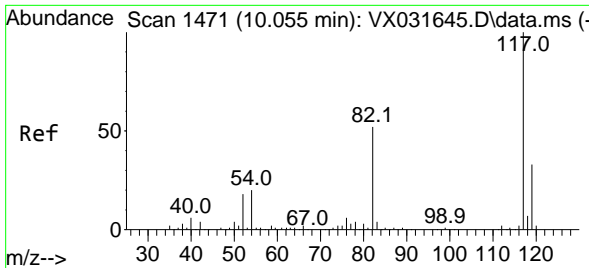
Tgt Ion: 98 Resp: 223853
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7



#62
 4-Bromofluorobenzene
 Concen: 44.376 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

Tgt Ion: 95 Resp: 79073
 Ion Ratio Lower Upper
 95 100
 174 82.8 0.0 153.2
 176 79.9 0.0 144.0



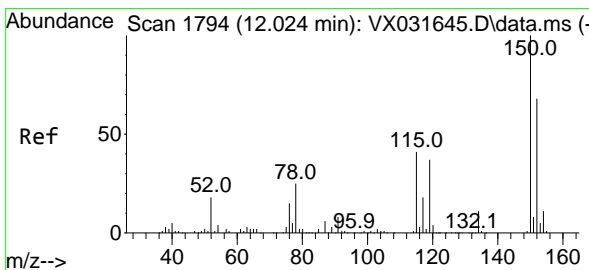
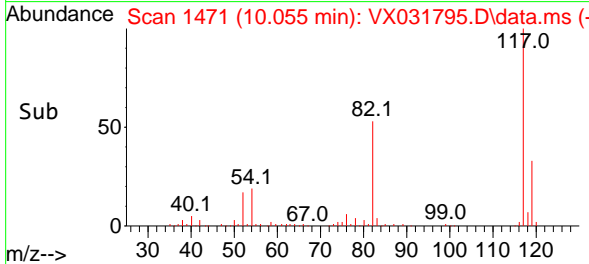
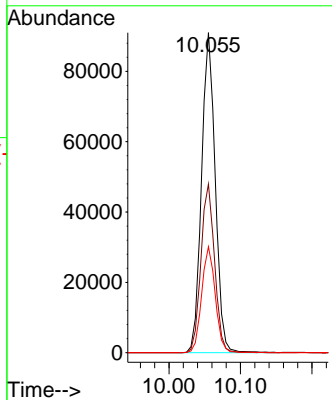
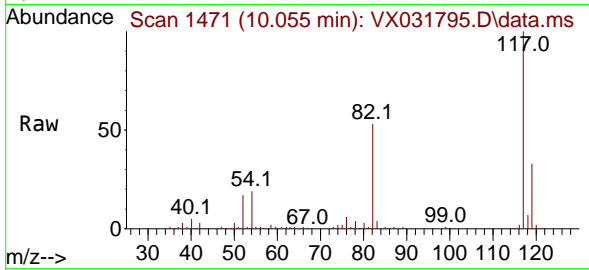


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX031795.D
 Acq: 30 Sep 2022 00:49

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

Tgt Ion:117 Resp: 120946

Ion	Ratio	Lower	Upper
117	100		
82	52.7	46.8	70.2
119	33.1	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: VX031795.D
 Acq: 30 Sep 2022 00:49

Tgt Ion:152 Resp: 78839

Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.4	130.1
150	157.4	0.0	346.8

