

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031701.D
 Acq On : 27 Sep 2022 14:49
 Operator : JC/MD
 Sample : N4833-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 004-1

Quant Time: Sep 28 06:30:40 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	53812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57924	50.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	5.385	113	45666	45.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	8.653	98	169918	46.278	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	56868	42.258	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.520%

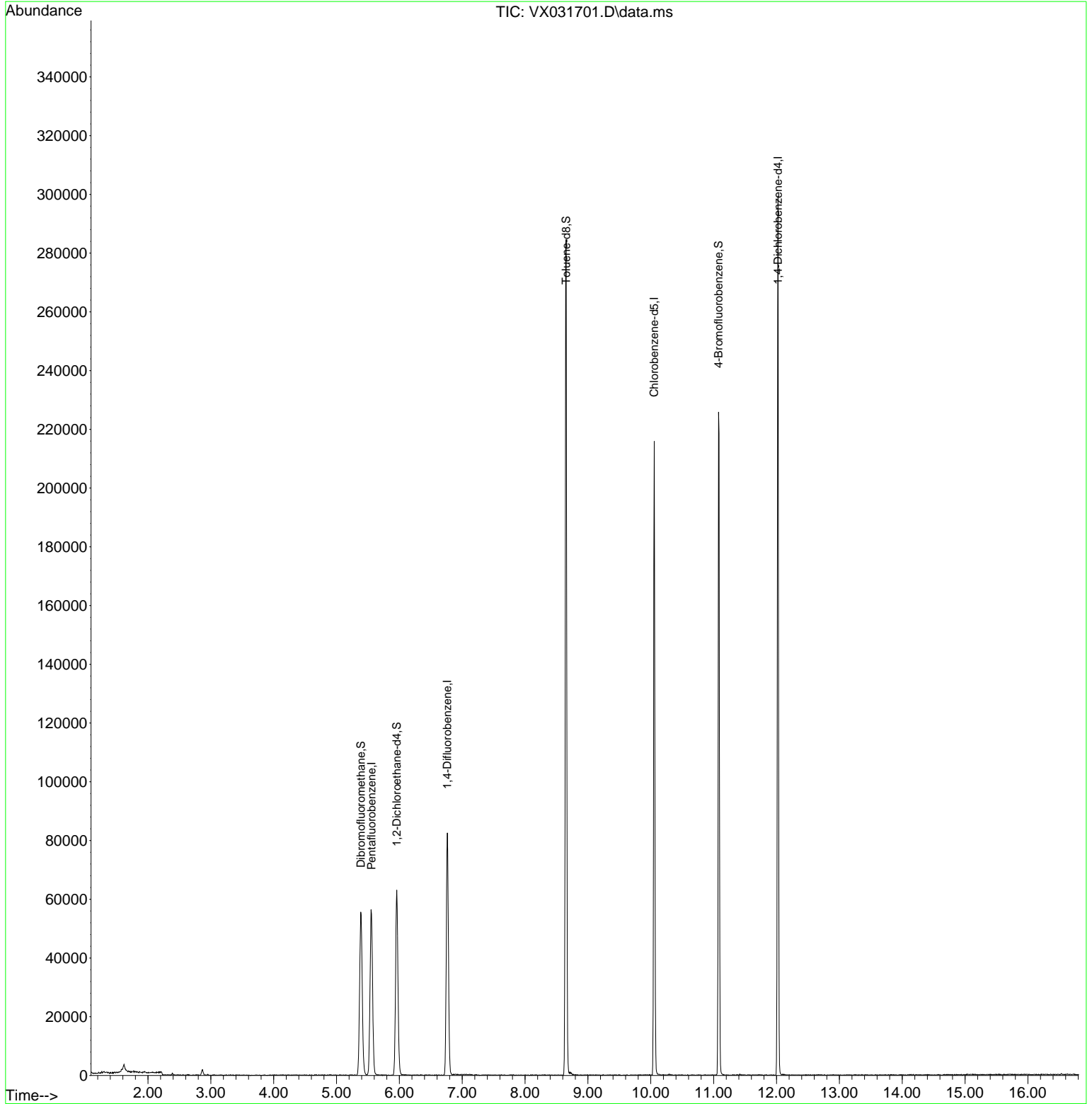
Target Compounds Qvalue

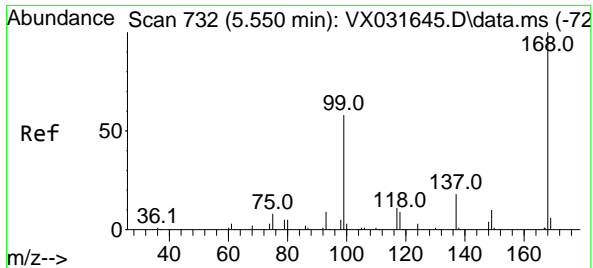
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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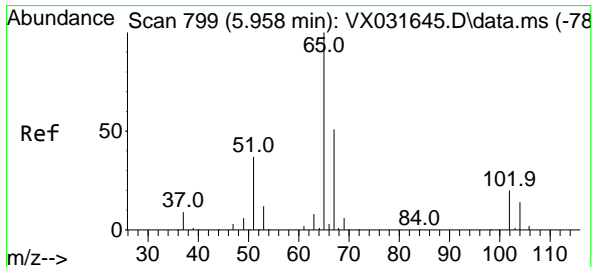
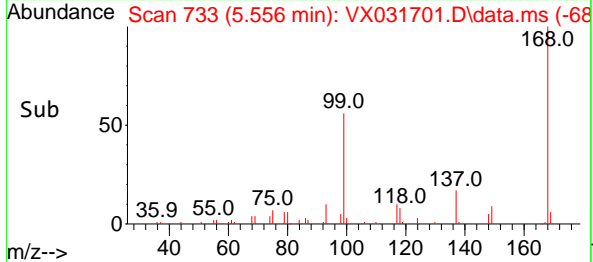
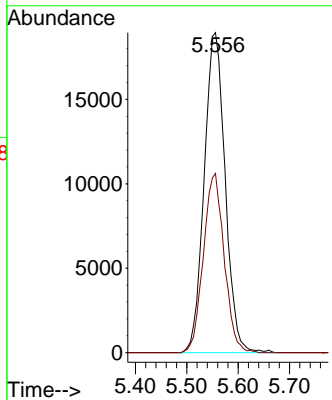
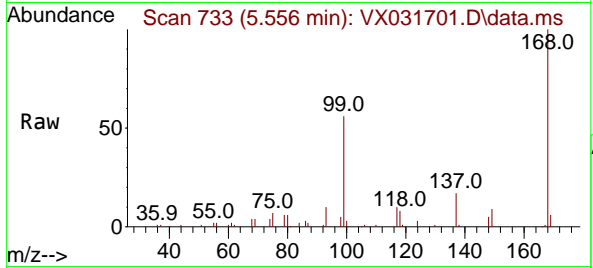




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

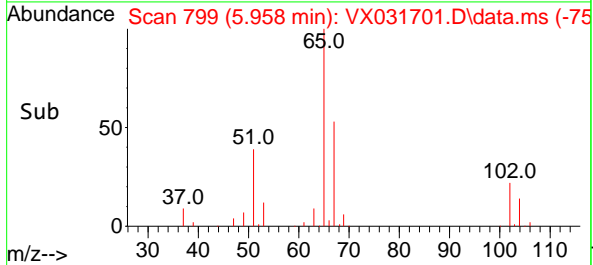
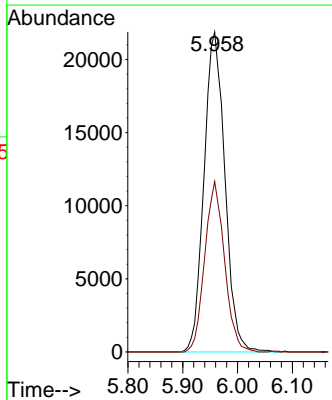
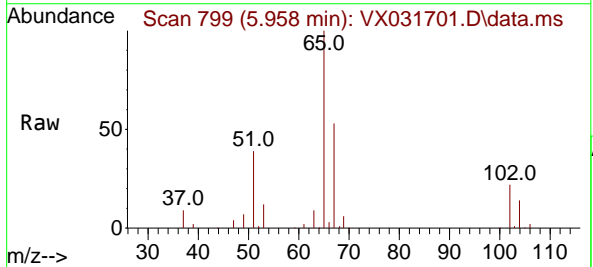
Instrument : MSVOA_X
 ClientSampleId : 004-1

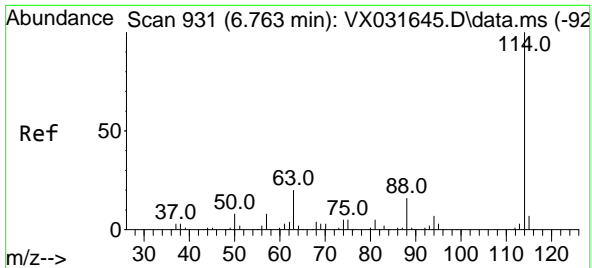
Tgt Ion:168 Resp: 53812
 Ion Ratio Lower Upper
 168 100
 99 56.0 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.717 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

Tgt Ion: 65 Resp: 57924
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4

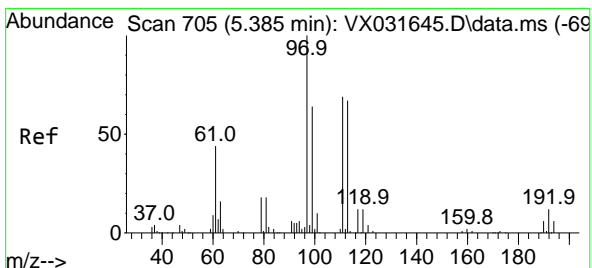
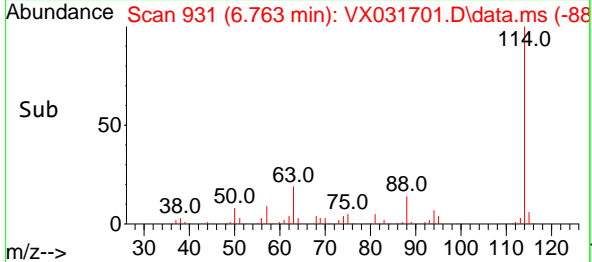
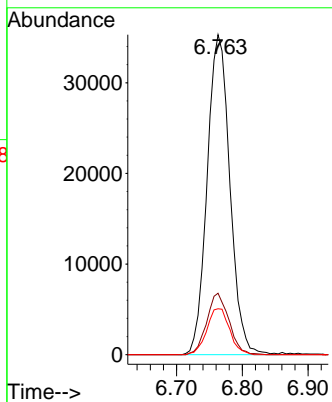
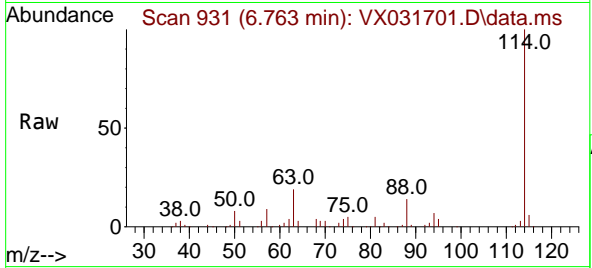




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

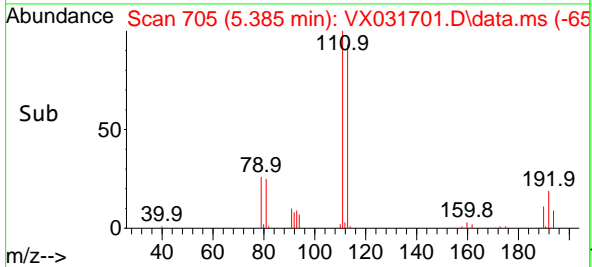
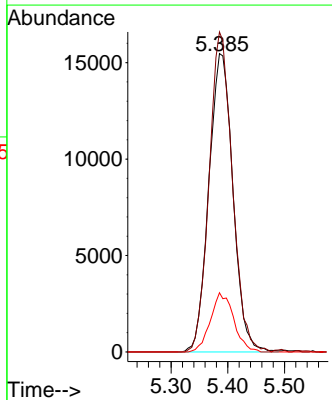
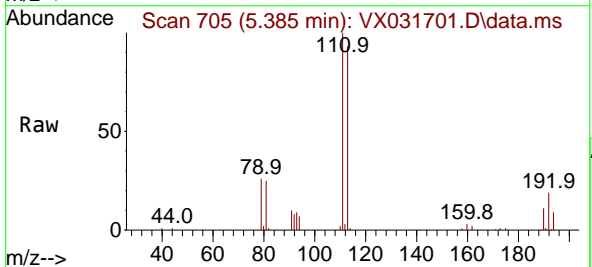
Instrument : MSVOA_X
 ClientSampleId : 004-1

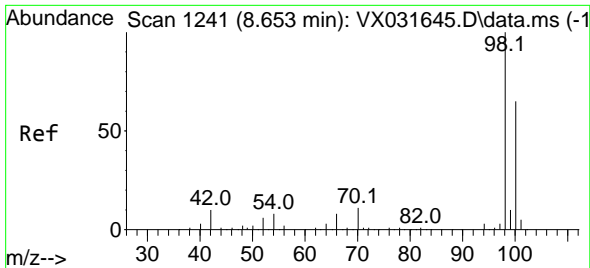
Tgt Ion	Resp	Lower	Upper
114	84998		
63	19.2	0.0	42.6
88	14.4	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 45.090 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031701.D
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Tgt Ion	Resp	Lower	Upper
113	45666		
111	103.0	82.4	123.6
192	19.2	14.1	21.1

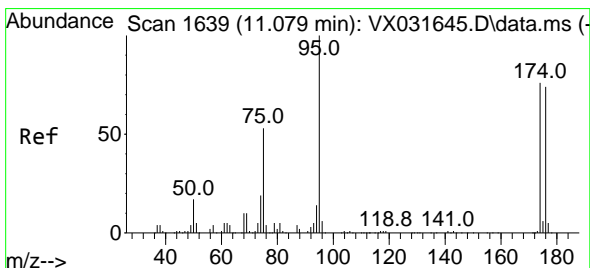
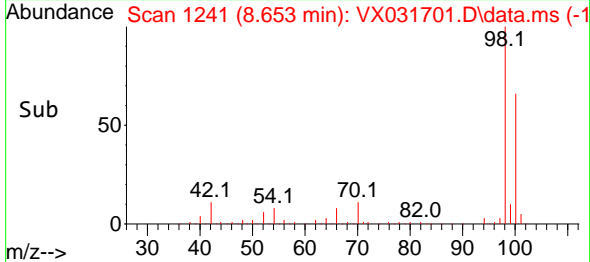
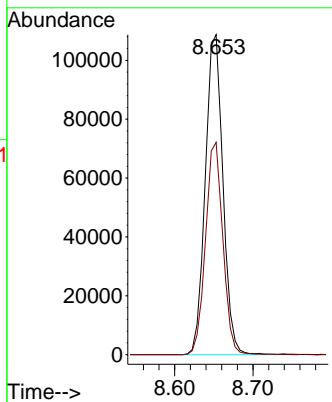
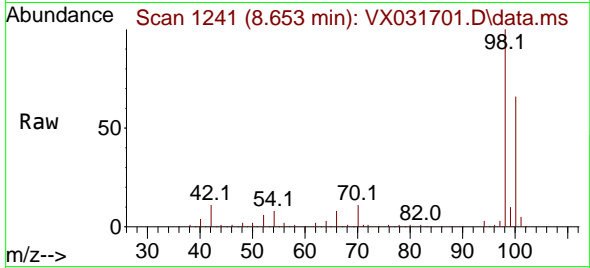




#50
 Toluene-d8
 Concen: 46.278 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

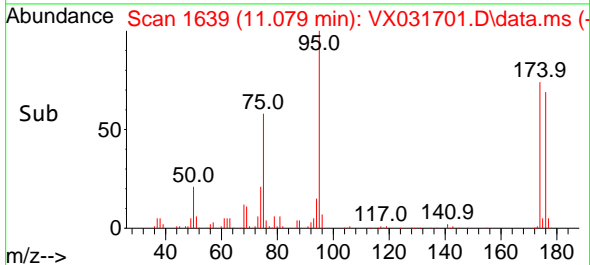
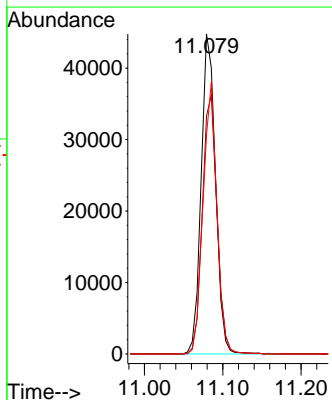
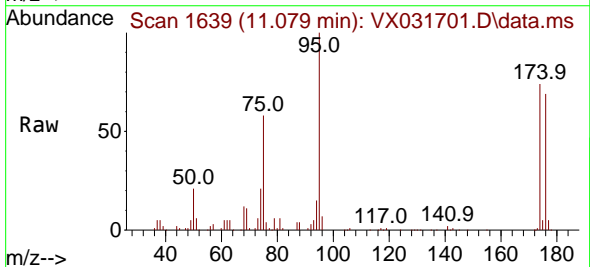
Instrument :
 MSVOA_X
 ClientSampleId :
 004-1

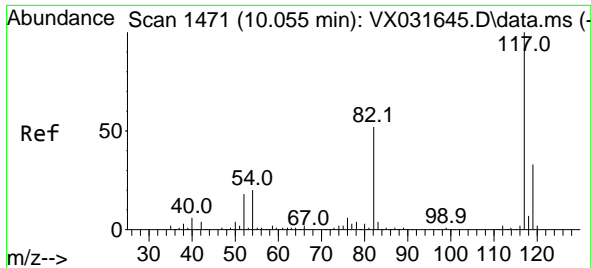
Tgt Ion: 98 Resp: 169918
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.5 78.7



#62
 4-Bromofluorobenzene
 Concen: 42.258 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

Tgt Ion: 95 Resp: 56868
 Ion Ratio Lower Upper
 95 100
 174 82.8 0.0 153.2
 176 82.1 0.0 144.0

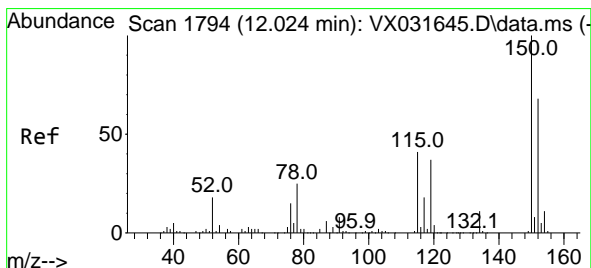
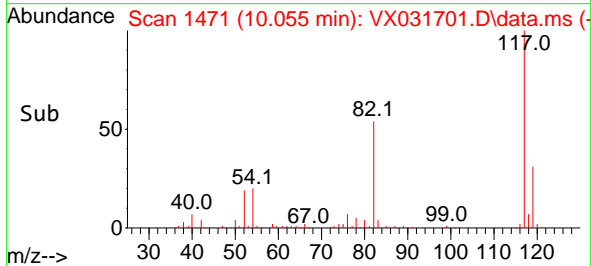
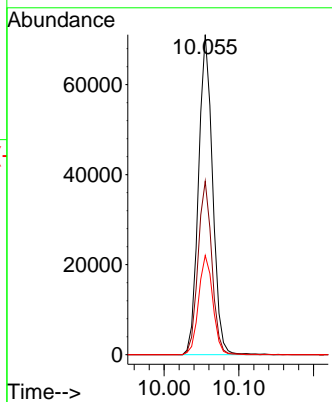
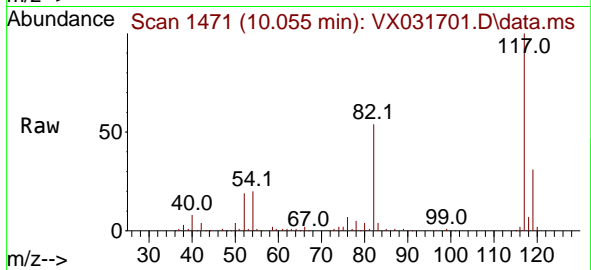




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX031701.D
 Acq: 27 Sep 2022 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 004-1

Tgt Ion	Resp	Lower	Upper
117	92836		
82	54.2	46.8	70.2
119	31.0	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: VX031701.D
 Acq: 27 Sep 2022 14:49

Tgt Ion	Resp	Lower	Upper
152	59182		
115	58.6	43.4	130.1
150	155.6	0.0	346.8

