

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031683.D
 Acq On : 27 Sep 2022 05:26
 Operator : JC/MD
 Sample : N4793-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 27 08:15:42 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	5.550	168	51044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53402	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59456	54.881	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.760%
35) Dibromofluoromethane	5.391	113	46616	46.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	172104	47.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.079	95	53961	40.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.560%#

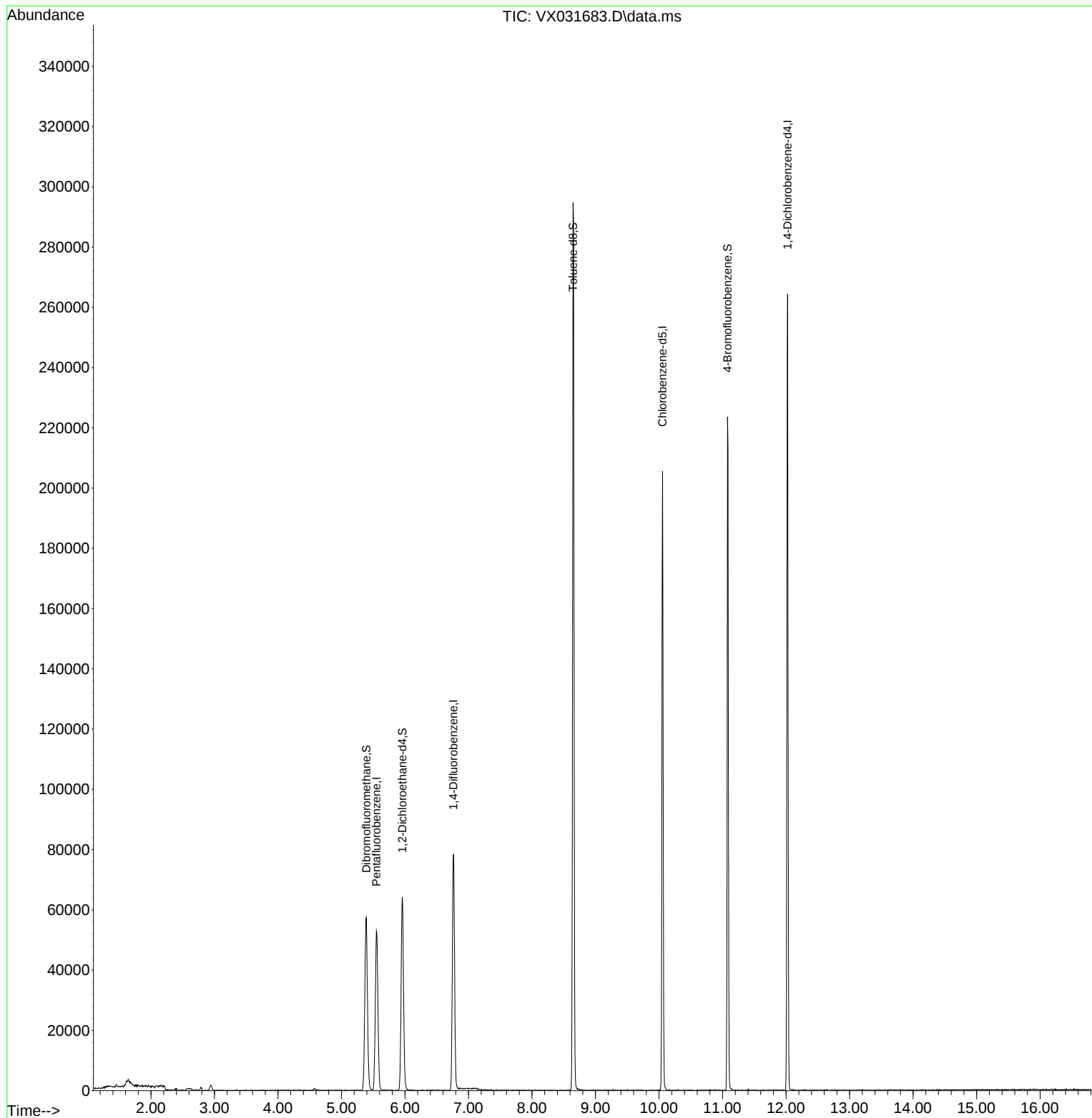
Target Compounds	Qvalue

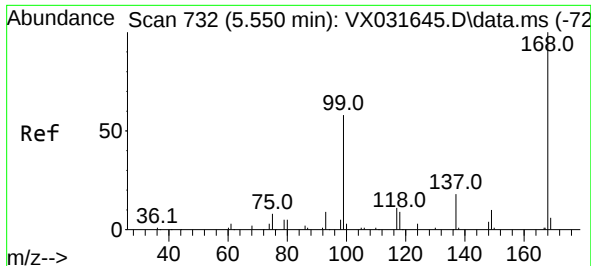
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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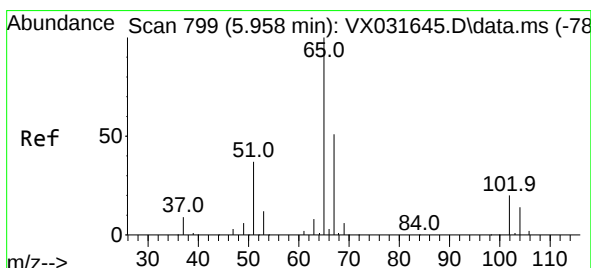
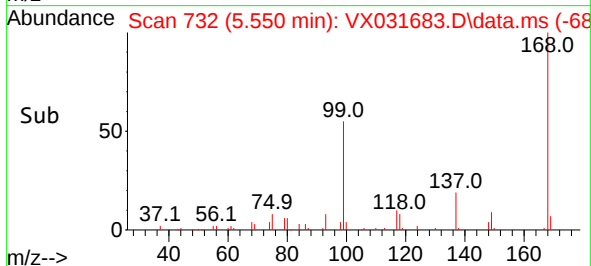
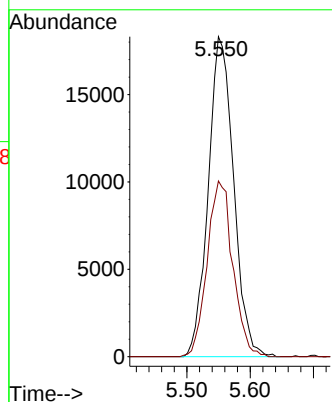
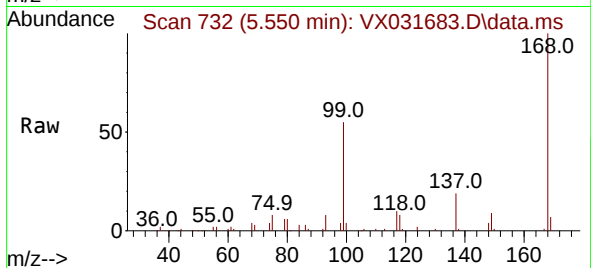




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

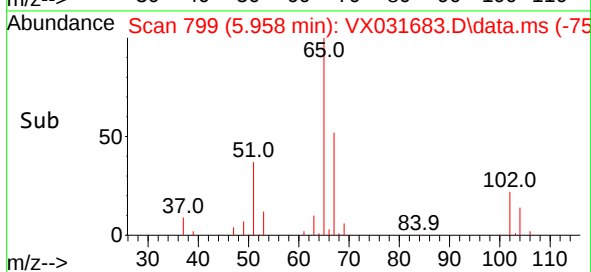
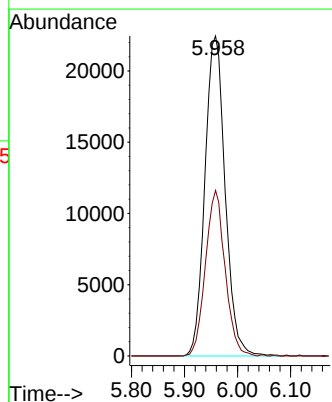
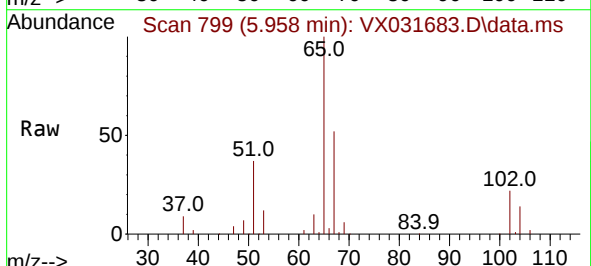
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

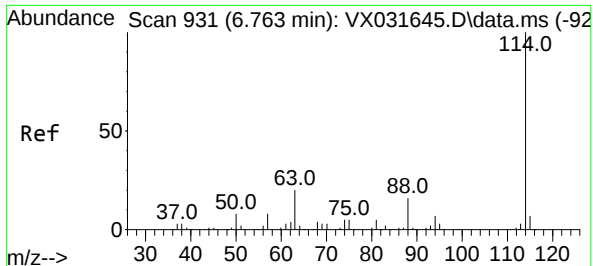
Tgt Ion:168 Resp: 51044
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.881 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 65 Resp: 59456
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

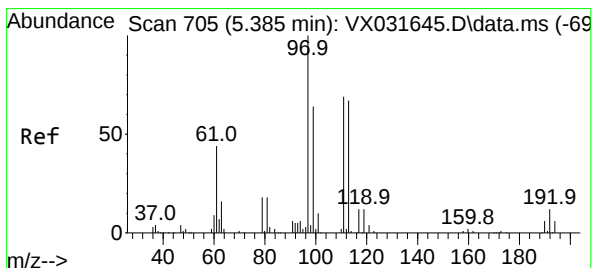
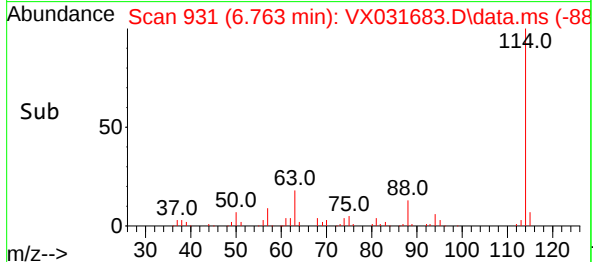
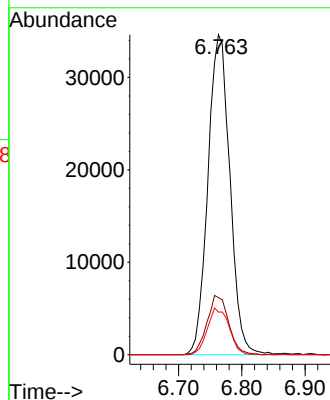
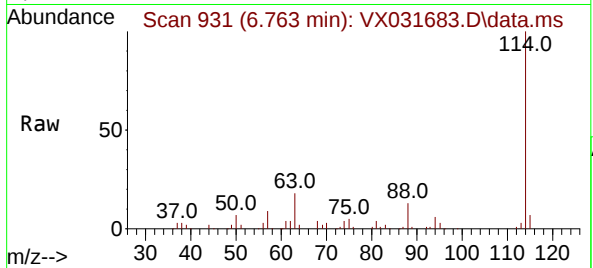




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

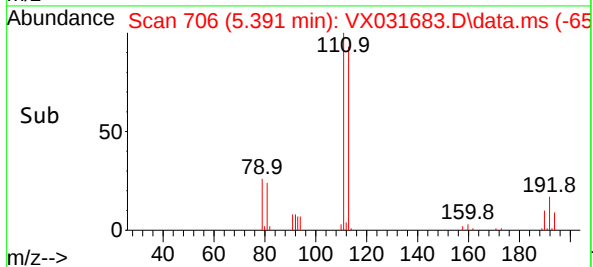
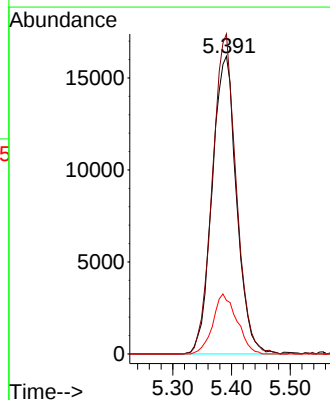
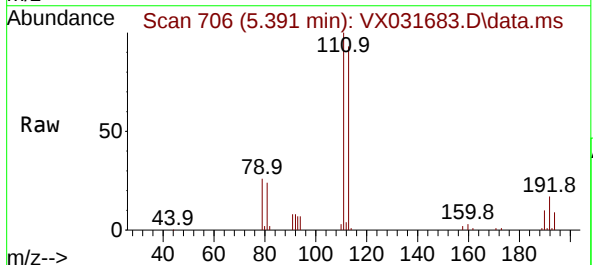
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

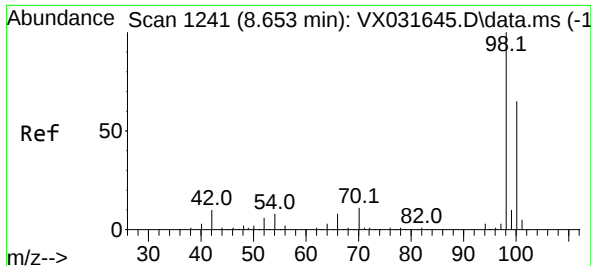
Tgt Ion:114 Resp: 83567
Ion Ratio Lower Upper
114 100
63 17.8 0.0 42.6
88 13.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.816 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion:113 Resp: 46616
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 19.8 14.1 21.1

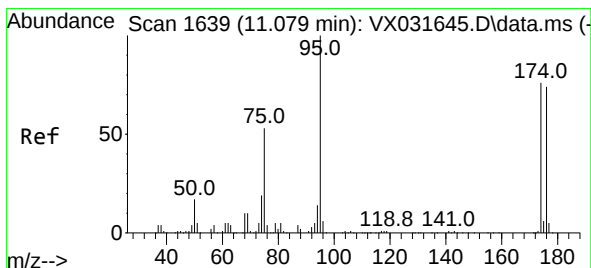
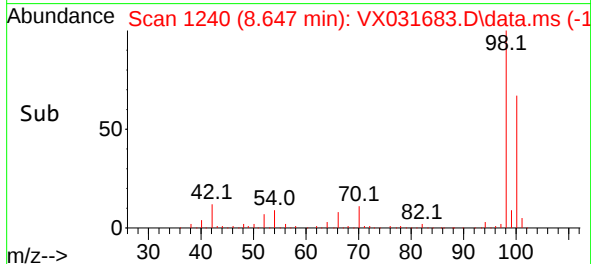
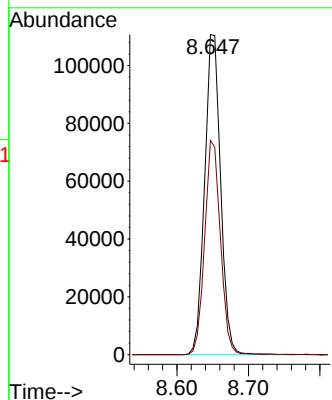
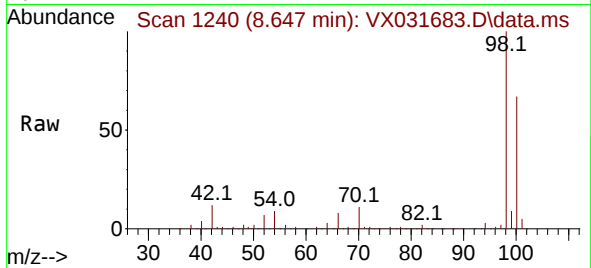




#50
Toluene-d8
Concen: 47.676 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

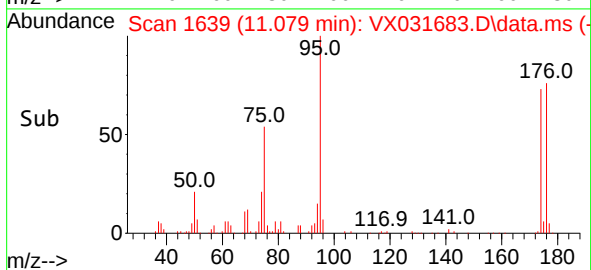
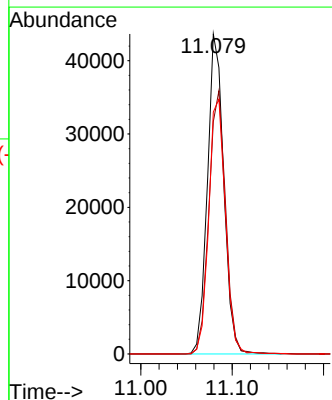
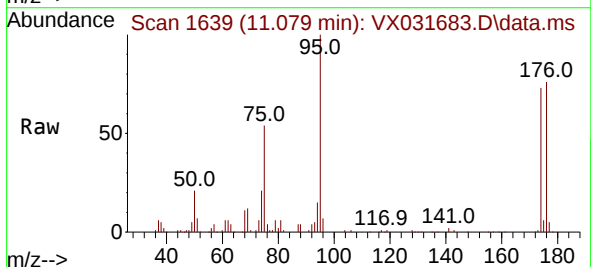
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

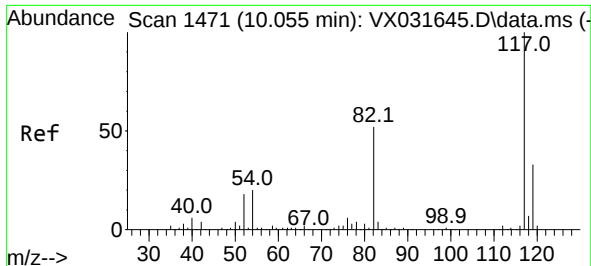
Tgt Ion: 98 Resp: 172104
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 95 Resp: 53961
Ion Ratio Lower Upper
95 100
174 84.4 0.0 153.2
176 81.8 0.0 144.0

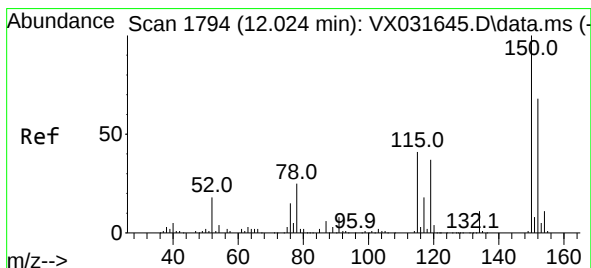
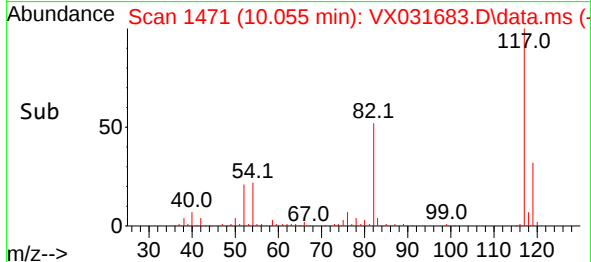
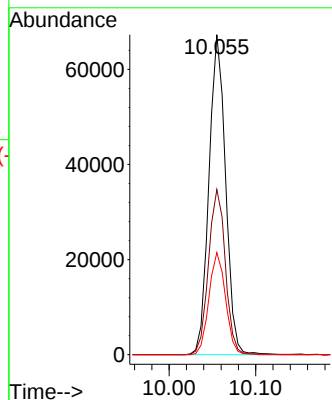
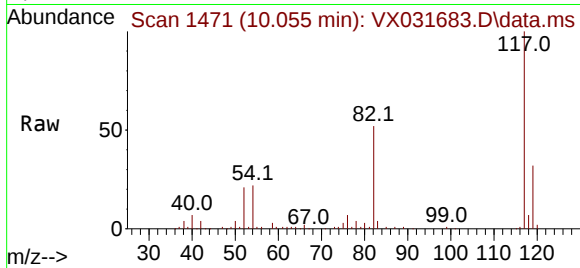




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:	117	Resp:	89578
Ion	Ratio	Lower	Upper
117	100		
82	51.6	46.8	70.2
119	31.9	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: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion:	152	Resp:	53402
Ion	Ratio	Lower	Upper
152	100		
115	58.0	43.4	130.1
150	159.2	0.0	346.8

