

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032176.D
 Acq On : 18 Oct 2022 00:01
 Operator : JC/MD
 Sample : N5159-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-40

Quant Time: Oct 18 04:32:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

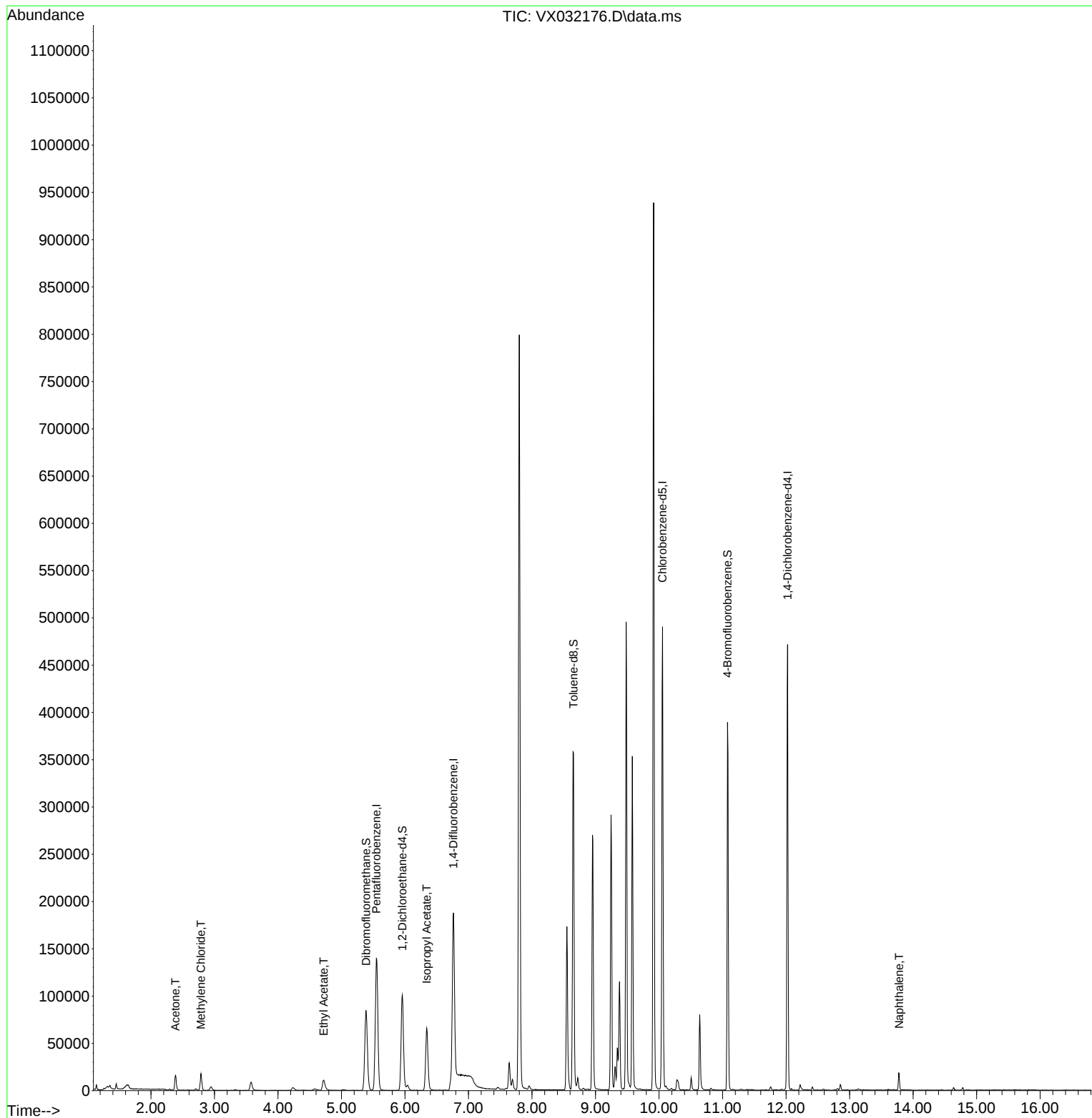
Internal Standards						
1) Pentafluorobenzene	5.550	168	121531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101231	52.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.600%
35) Dibromofluoromethane	5.385	113	71487	57.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.660%
50) Toluene-d8	8.653	98	217432	50.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	98702	59.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18463	39.671	ug/l	95
20) Methylene Chloride	2.788	84	7195	5.028	ug/l	91
37) Ethyl Acetate	4.721	43	19032	10.604	ug/l	98
43) Isopropyl Acetate	6.342	43	88760	32.817	ug/l	99
95) Naphthalene	13.780	128	11395	1.990	ug/l	99

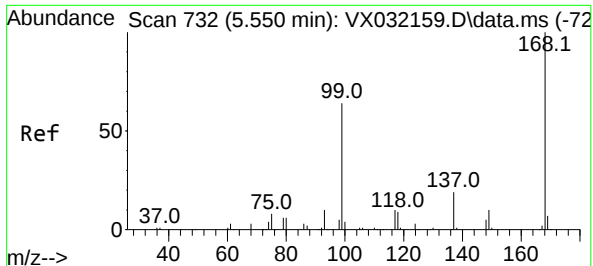
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
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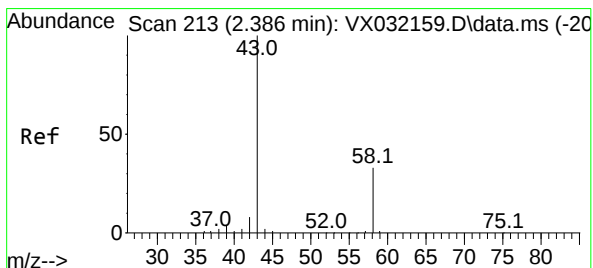
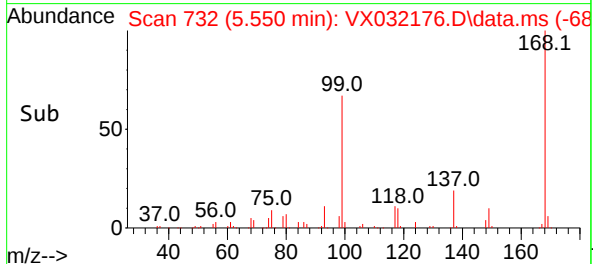
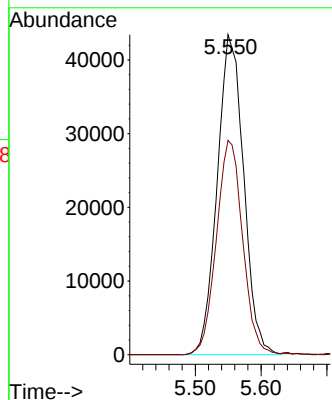
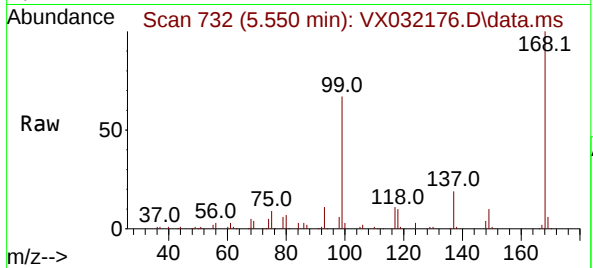




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

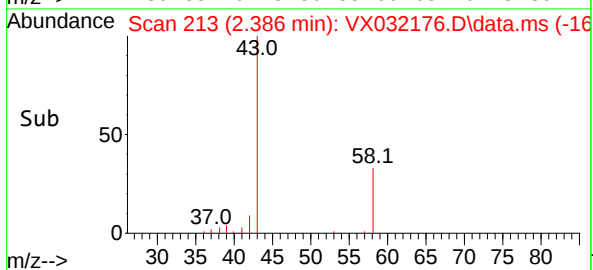
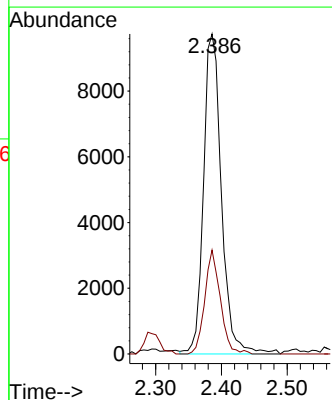
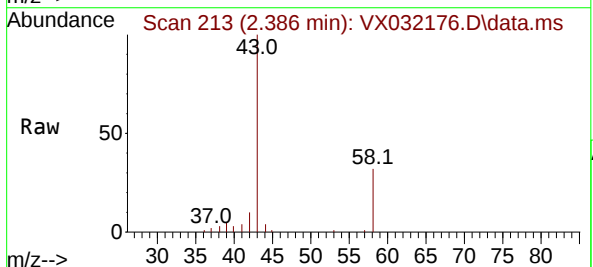
Instrument :
MSVOA_X
ClientSampleId :
SB-40

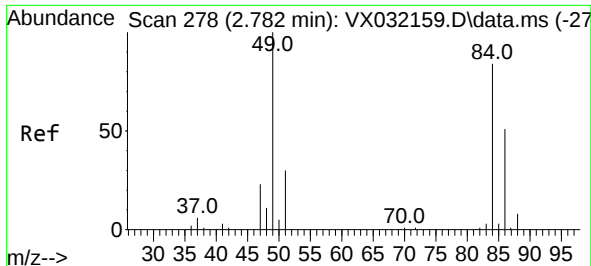
Tgt Ion:168 Resp: 121531
Ion Ratio Lower Upper
168 100
99 67.0 48.8 73.2



#16
Acetone
Concen: 39.671 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

Tgt Ion: 43 Resp: 18463
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8

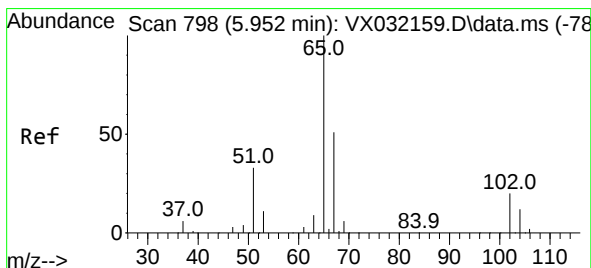
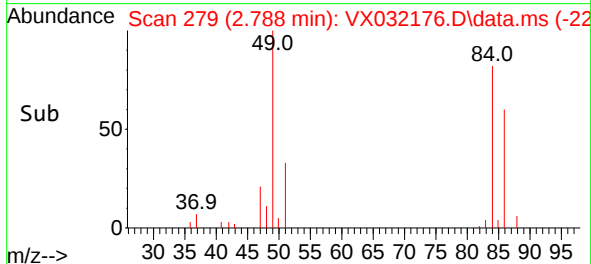
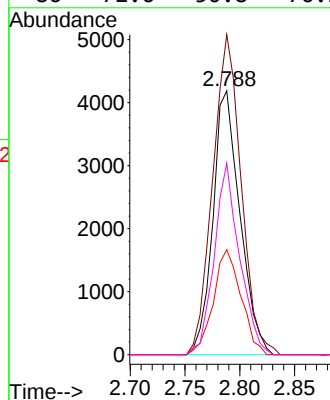
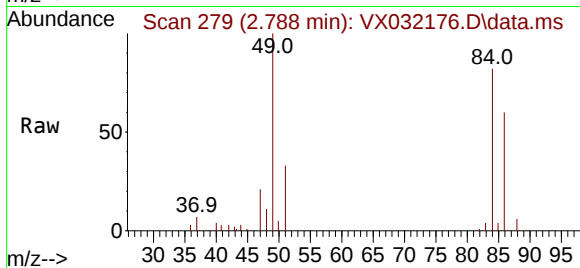




#20
Methylene Chloride
Concen: 5.028 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

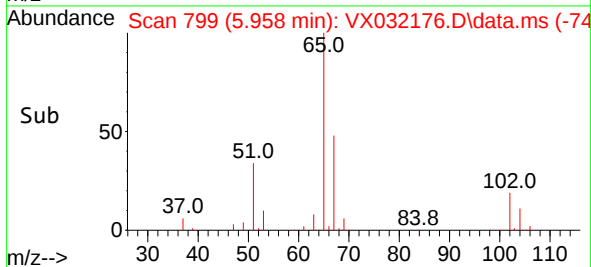
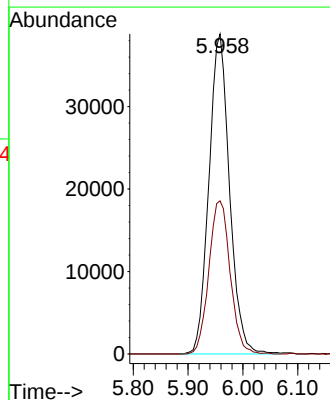
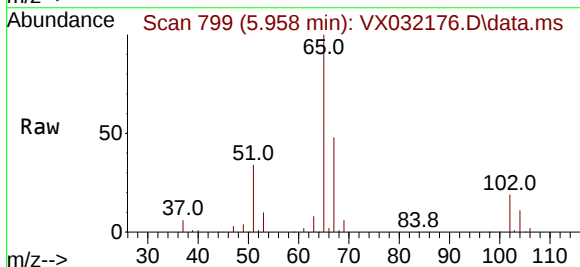
Instrument :
MSVOA_X
ClientSampleId :
SB-40

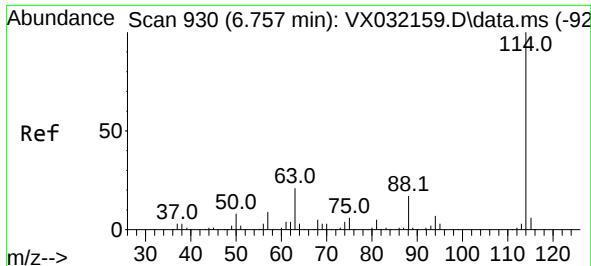
Tgt Ion: 84	Resp: 7195
Ion Ratio	Lower Upper
84 100	
49 121.3	105.9 158.9
51 39.8	32.2 48.2
86 72.6	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.299 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

Tgt Ion: 65	Resp: 101231
Ion Ratio	Lower Upper
65 100	
67 49.5	0.0 102.4

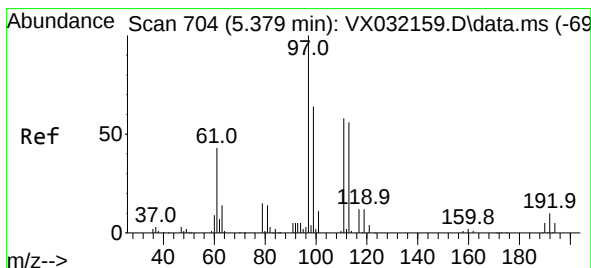
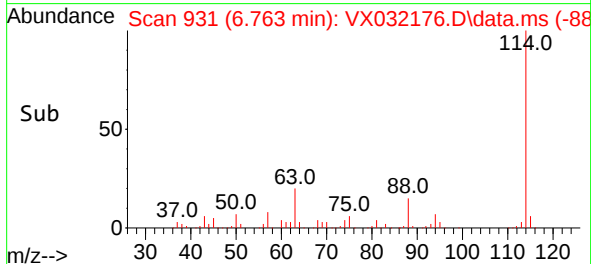
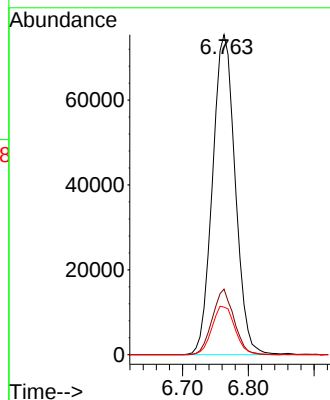
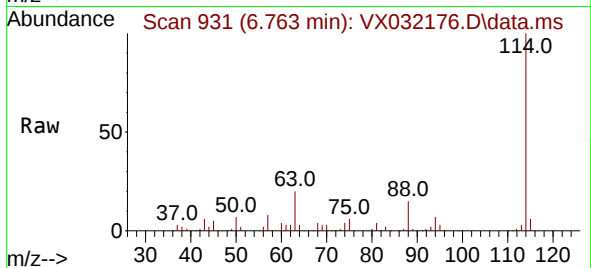




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

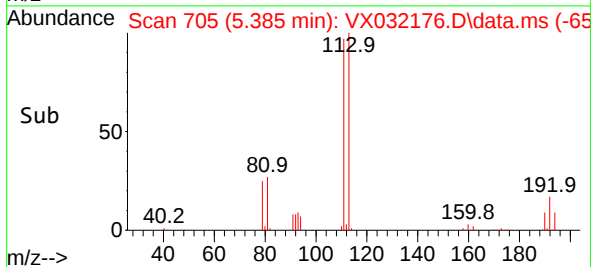
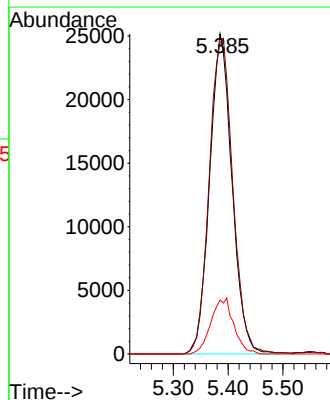
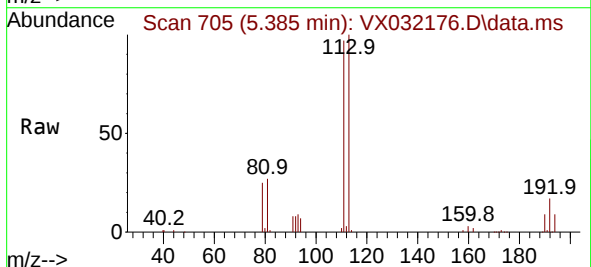
Instrument :
MSVOA_X
ClientSampleId :
SB-40

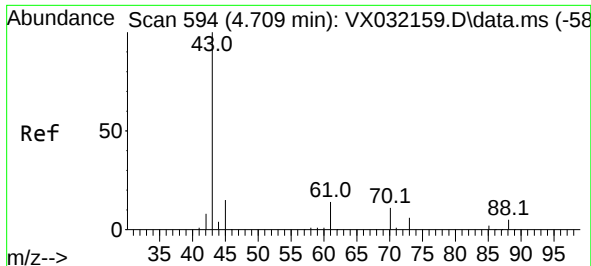
Tgt Ion:114 Resp: 181183
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 57.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

Tgt Ion:113 Resp: 71487
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 17.7 14.1 21.1

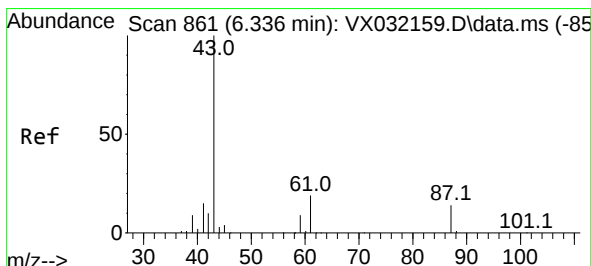
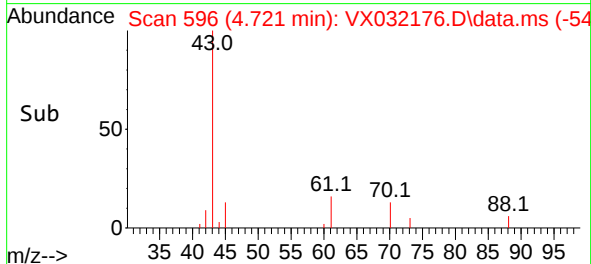
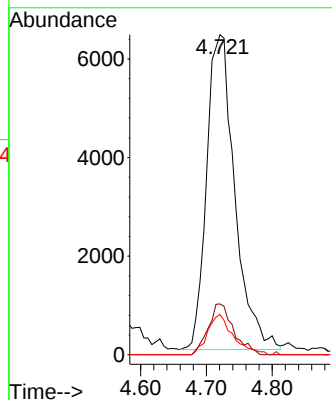
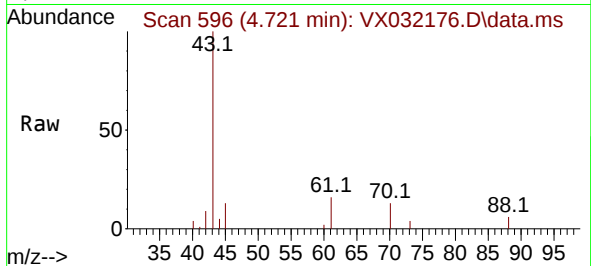




#37
Ethyl Acetate
Concen: 10.604 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

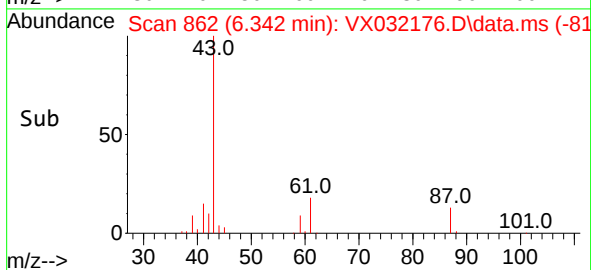
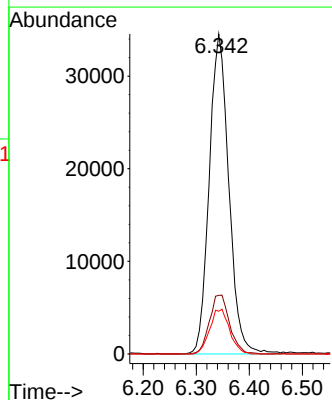
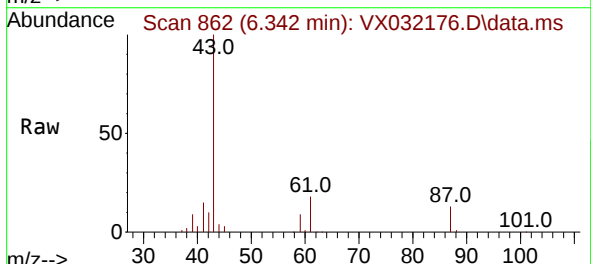
Instrument :
MSVOA_X
ClientSampleId :
SB-40

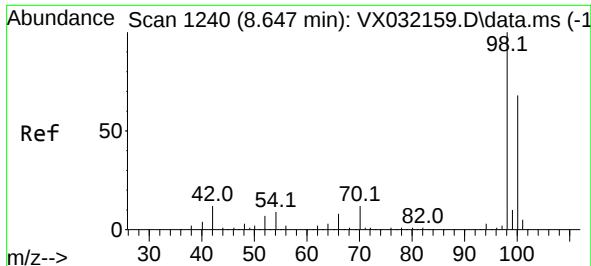
Tgt Ion:	43	Resp:	19032
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	11.6	8.6	13.0



#43
Isopropyl Acetate
Concen: 32.817 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

Tgt Ion:	43	Resp:	88760
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.3	22.9
87	14.2	10.6	15.8





#50

Toluene-d8

Concen: 50.144 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX032176.D

Acq: 18 Oct 2022 00:01

Instrument :

MSVOA_X

ClientSampleId :

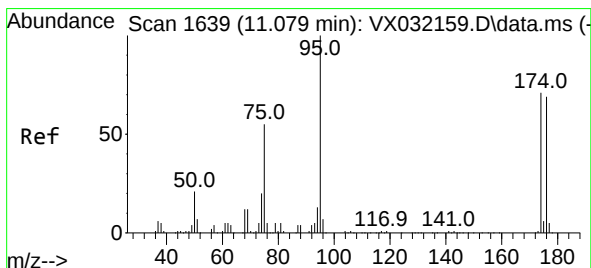
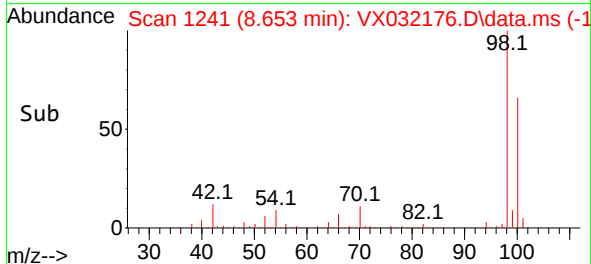
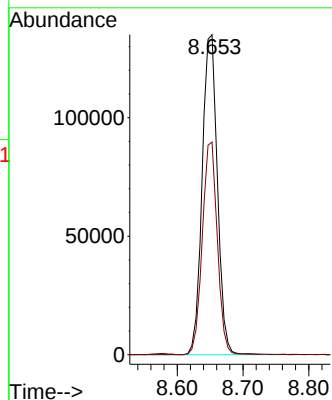
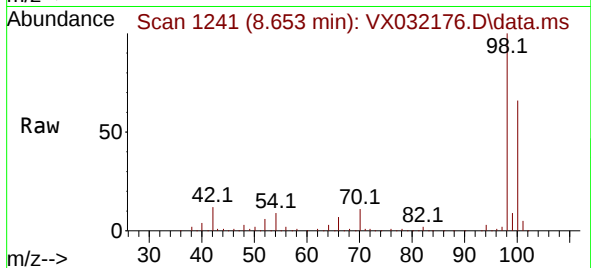
SB-40

Tgt Ion: 98 Resp: 217432

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 59.785 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032176.D

Acq: 18 Oct 2022 00:01

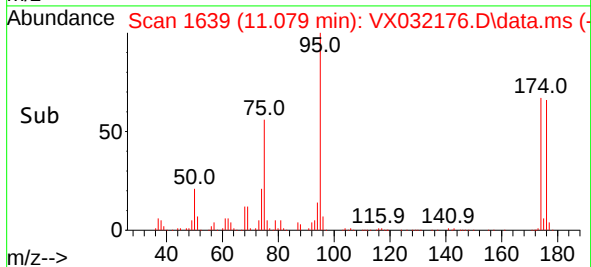
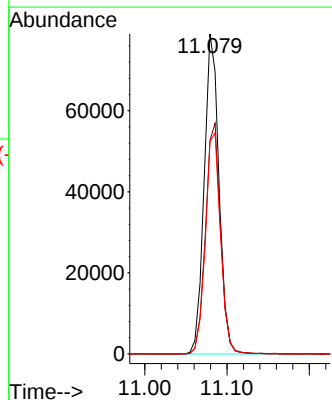
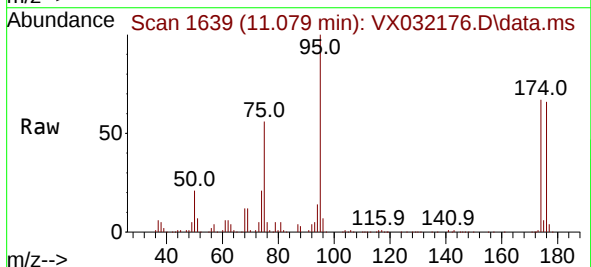
Tgt Ion: 95 Resp: 98702

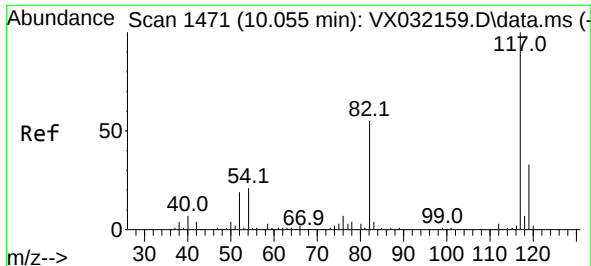
Ion Ratio Lower Upper

95 100

174 73.4 0.0 153.2

176 70.6 0.0 144.0

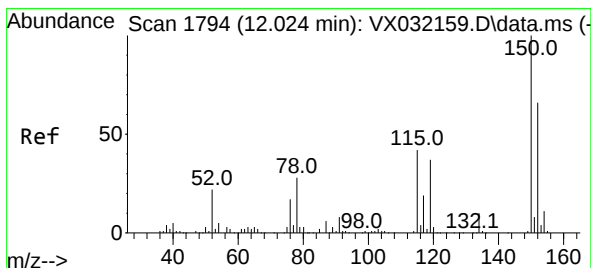
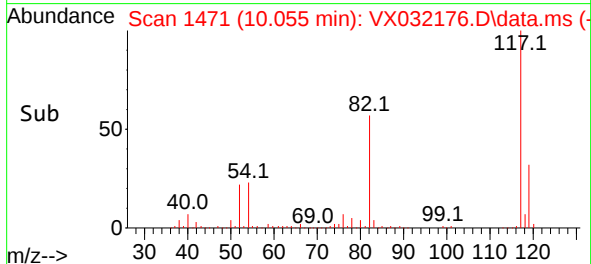
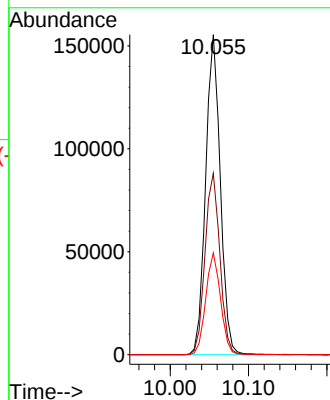
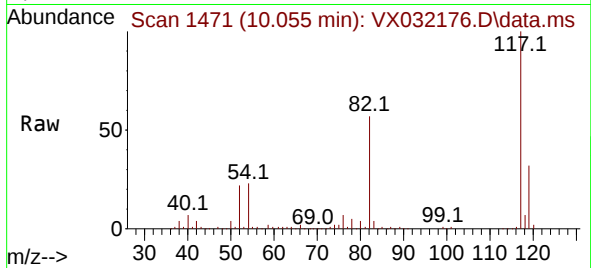




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

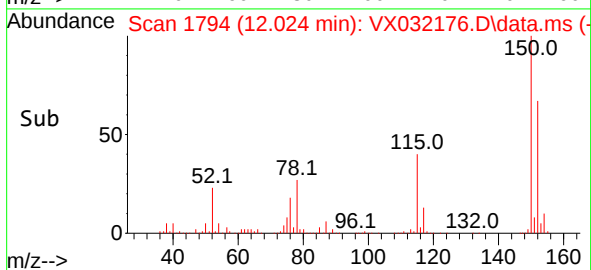
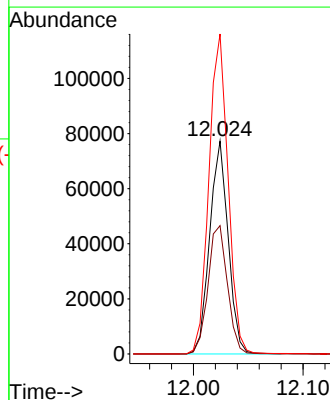
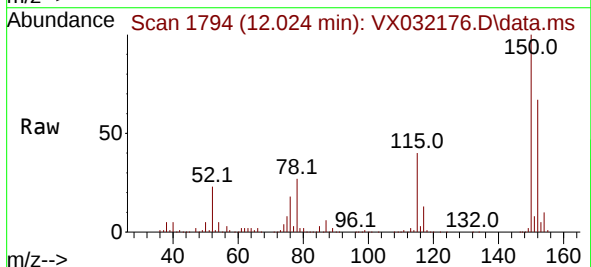
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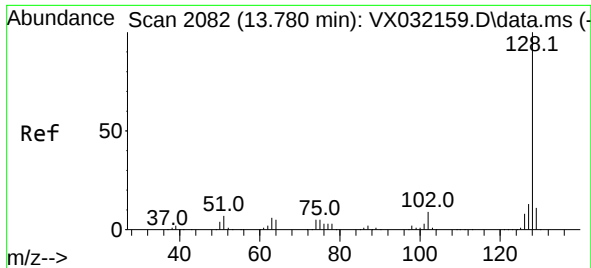
Tgt Ion:117 Resp: 201654
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

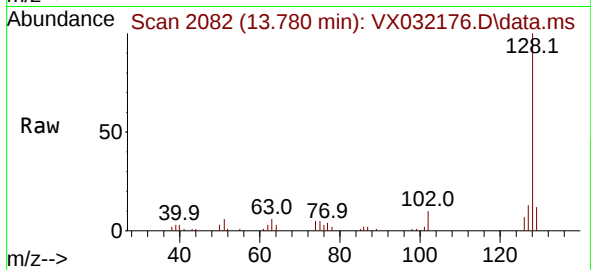
Tgt Ion:152 Resp: 90747
Ion Ratio Lower Upper
152 100
115 63.3 43.4 130.1
150 155.5 0.0 346.8





#95
Naphthalene
Concen: 1.990 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032176.D
Acq: 18 Oct 2022 00:01

Instrument :
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Tgt Ion:128 Resp: 11395
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.1 8.8 13.2

