

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032174.D
 Acq On : 17 Oct 2022 23:15
 Operator : JC/MD
 Sample : N5159-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-38

Quant Time: Oct 18 04:31:16 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)

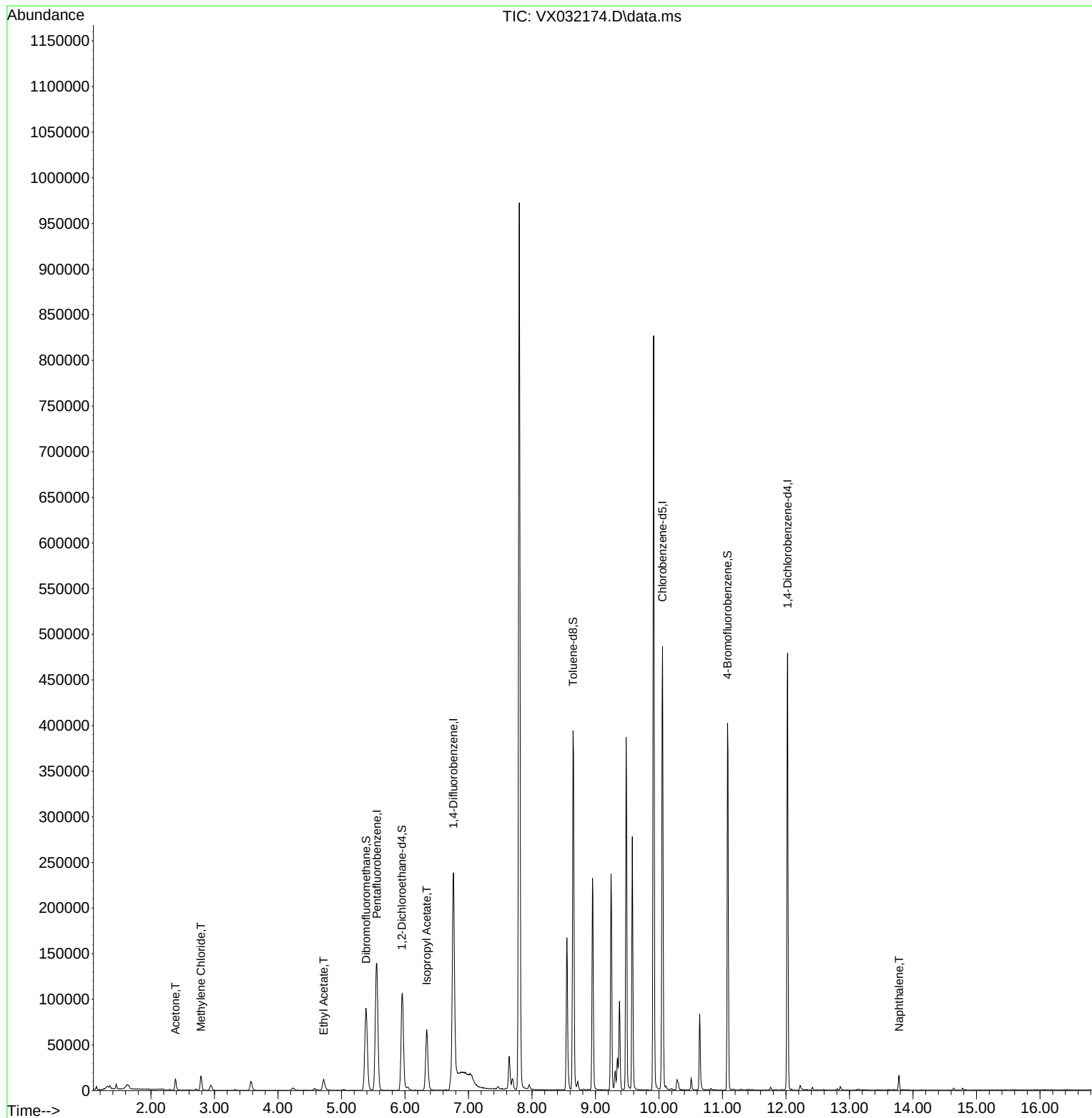
Internal Standards						
1) Pentafluorobenzene	5.556	168	125017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107609	54.044	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.080%
35) Dibromofluoromethane	5.385	113	75770	50.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.647	98	227510	43.466	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.940%
62) 4-Bromofluorobenzene	11.079	95	103614	51.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13552	28.307	ug/l	95
20) Methylene Chloride	2.788	84	6909	4.694	ug/l	89
37) Ethyl Acetate	4.721	43	19406	8.957	ug/l	99
43) Isopropyl Acetate	6.342	43	88744	27.182	ug/l	99
95) Naphthalene	13.780	128	9828	1.700	ug/l	99

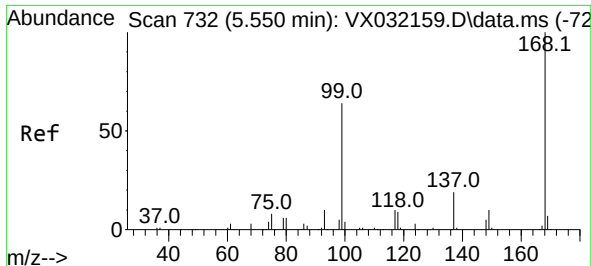
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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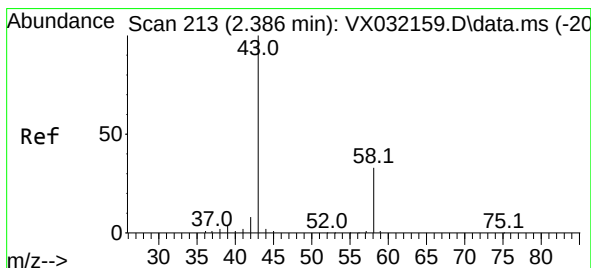
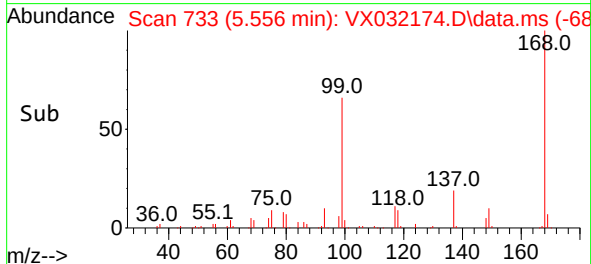
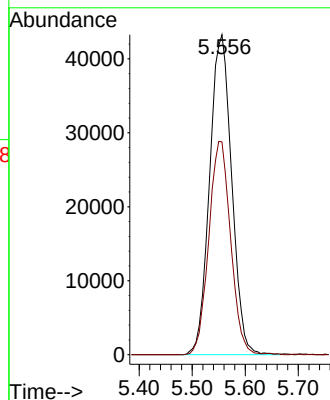
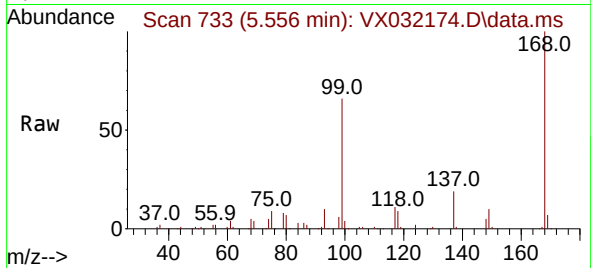




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

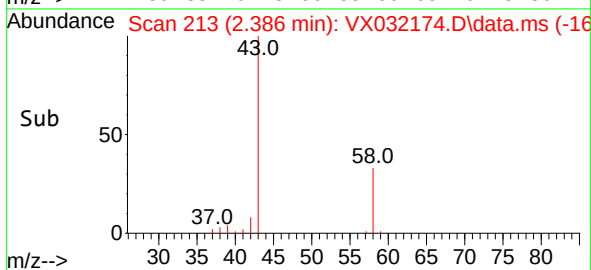
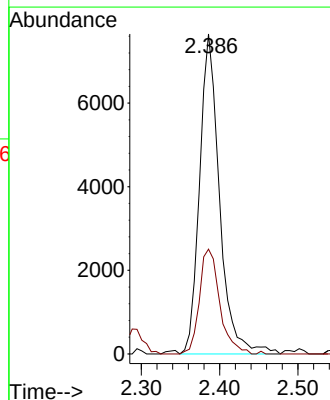
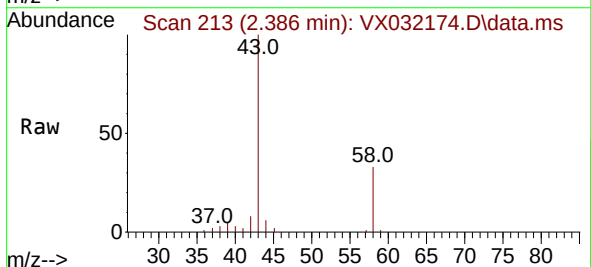
Instrument :
MSVOA_X
ClientSampleId :
SB-38

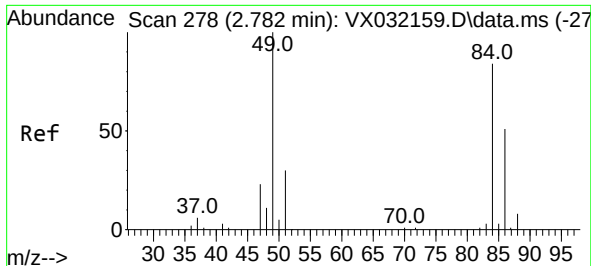
Tgt Ion:168 Resp: 125017
Ion Ratio Lower Upper
168 100
99 66.5 48.8 73.2



#16
Acetone
Concen: 28.307 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion: 43 Resp: 13552
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.8



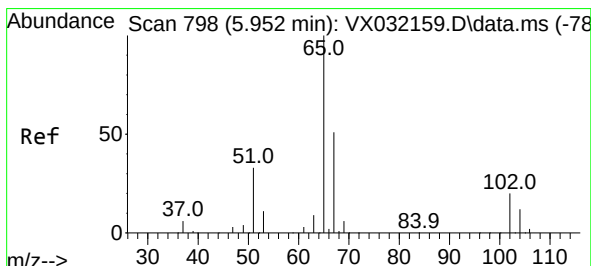
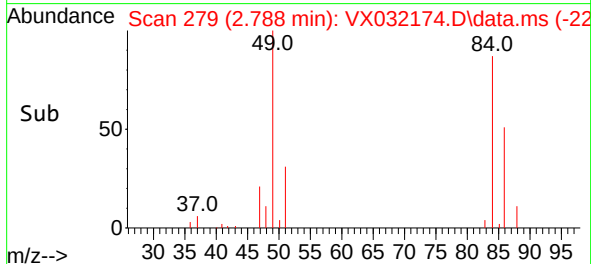
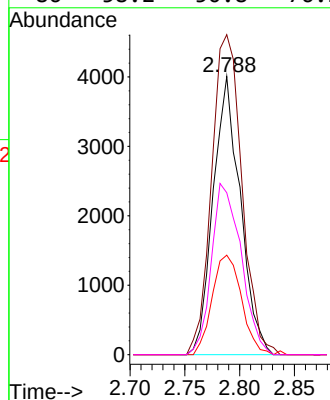
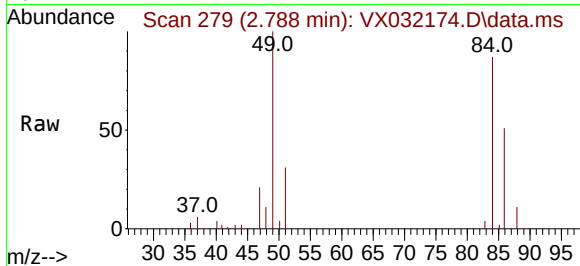


#20
Methylene Chloride
Concen: 4.694 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Instrument :
MSVOA_X
ClientSampleId :
SB-38

Tgt Ion: 84 Resp: 6909

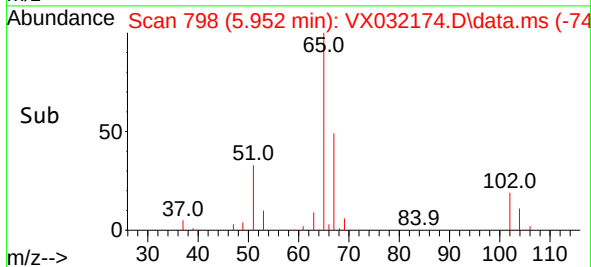
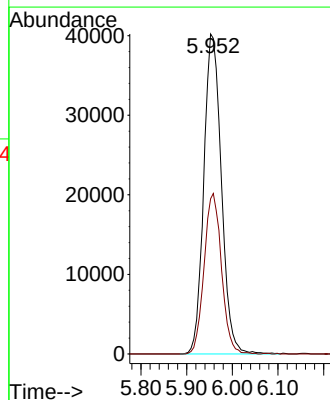
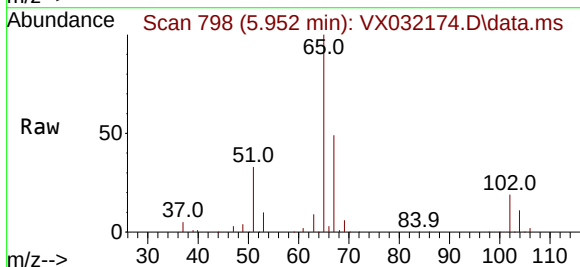
Ion	Ratio	Lower	Upper
84	100		
49	115.0	105.9	158.9
51	35.8	32.2	48.2
86	58.2	50.8	76.2

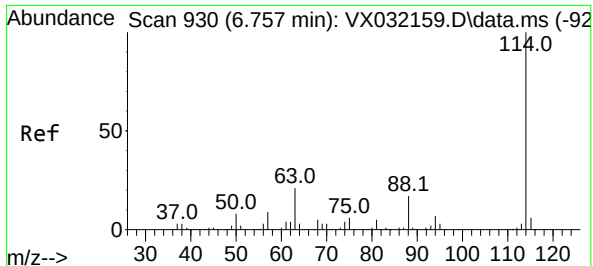


#33
1,2-Dichloroethane-d4
Concen: 54.044 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion: 65 Resp: 107609

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.4

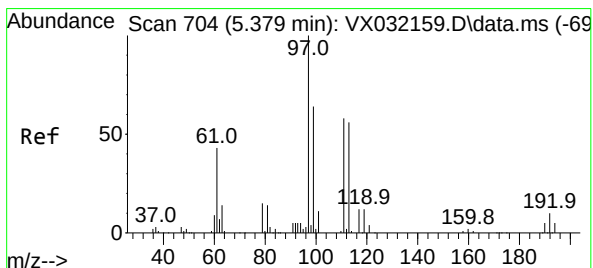
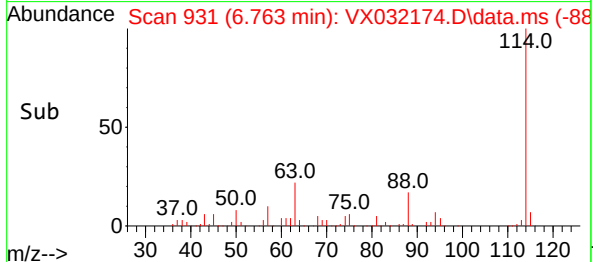
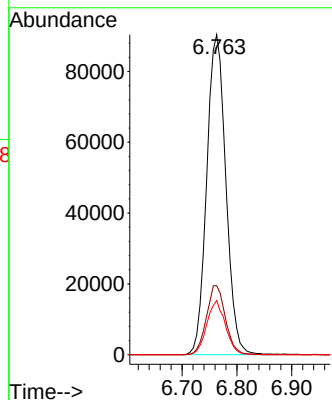
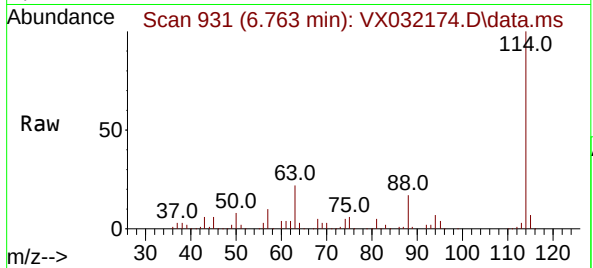




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

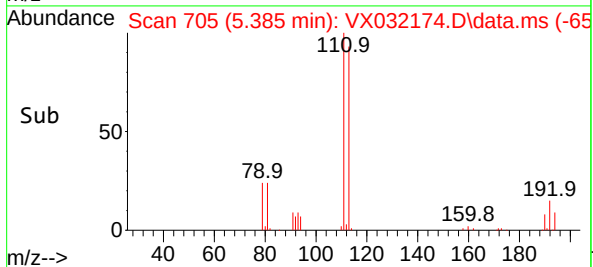
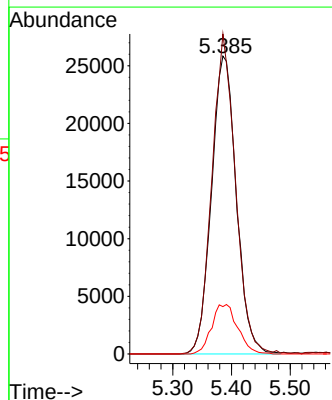
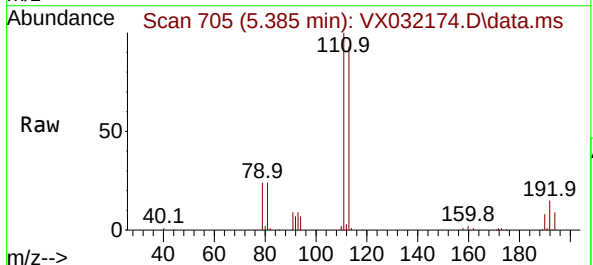
Instrument :
MSVOA_X
ClientSampleId :
SB-38

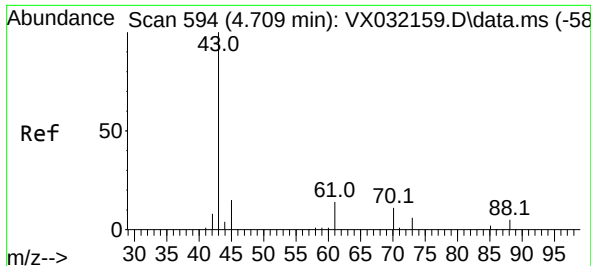
Tgt Ion:114 Resp: 218708
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.6
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion:113 Resp: 75770
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.4 14.1 21.1

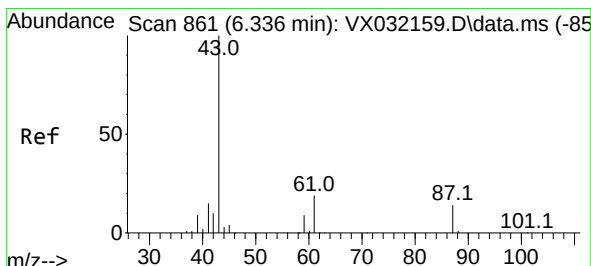
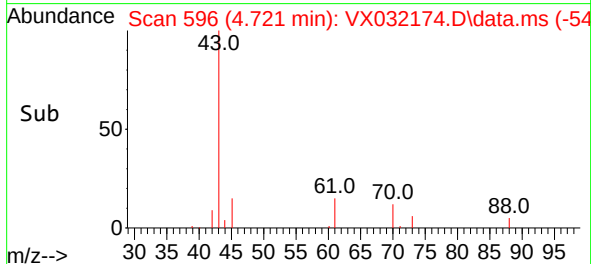
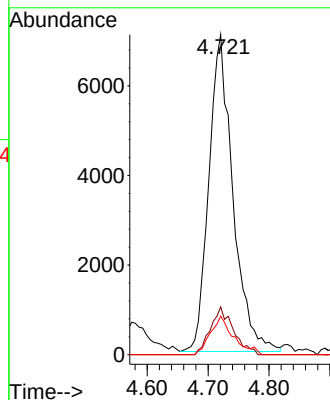
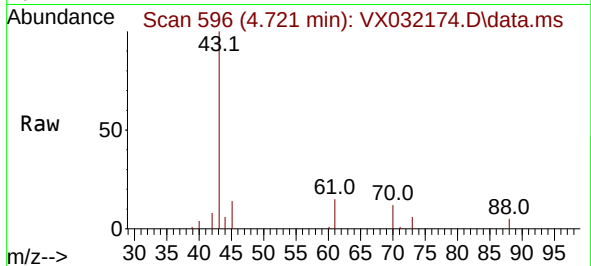




#37
Ethyl Acetate
Concen: 8.957 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

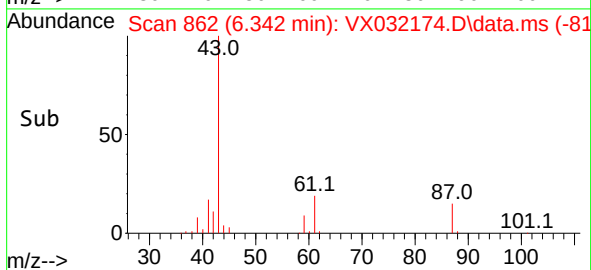
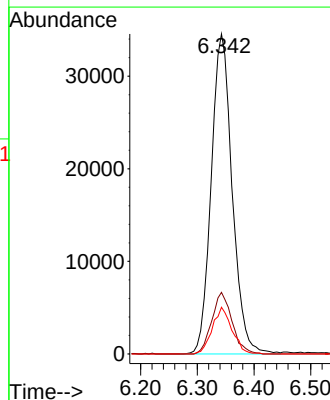
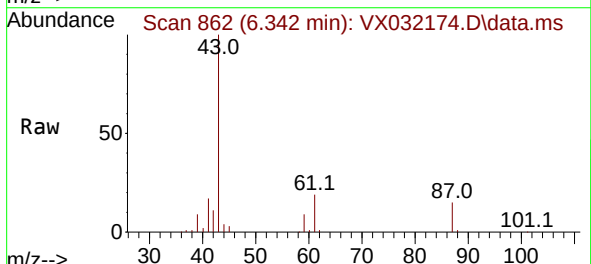
Instrument :
MSVOA_X
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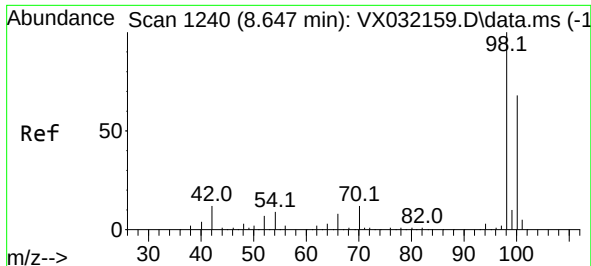
Tgt Ion:	43	Resp:	19406
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	11.6	8.6	13.0



#43
Isopropyl Acetate
Concen: 27.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion:	43	Resp:	88744
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.3	22.9
87	13.7	10.6	15.8

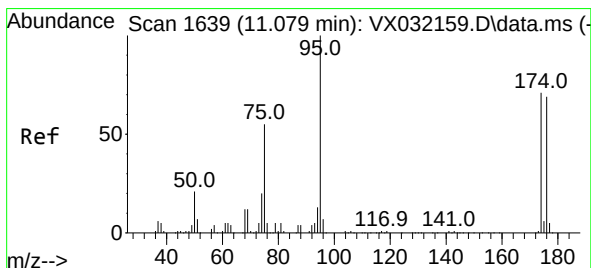
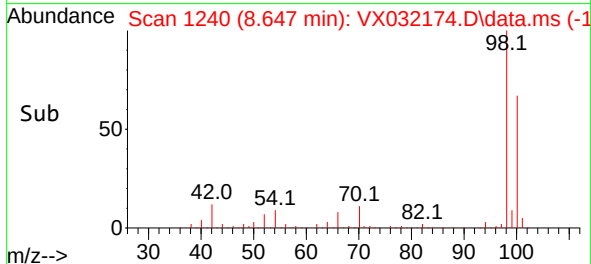
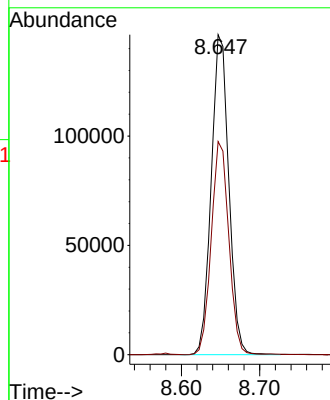
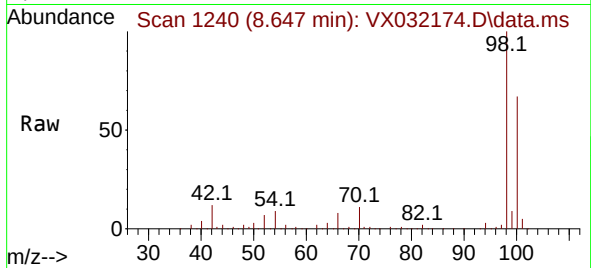




#50
Toluene-d8
Concen: 43.466 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

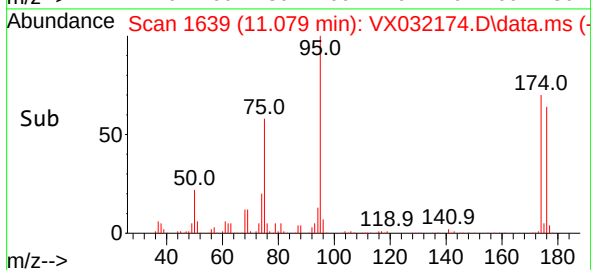
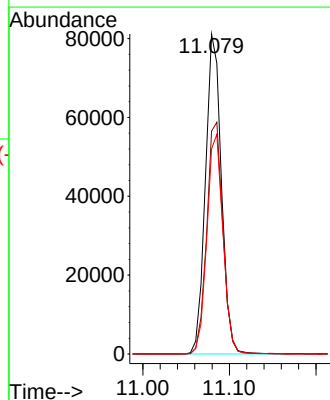
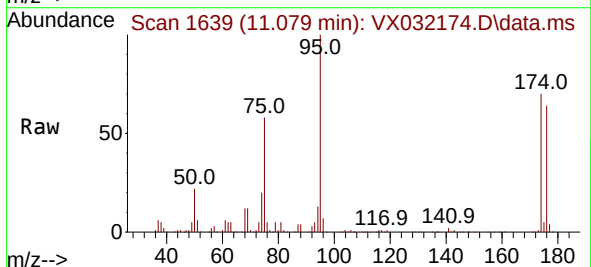
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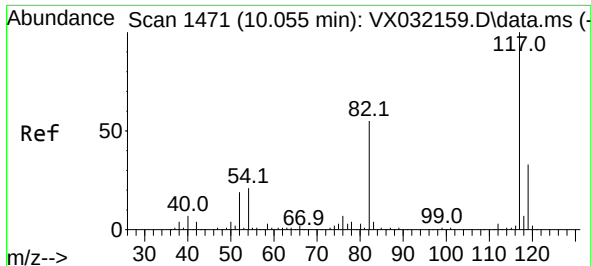
Tgt Ion: 98 Resp: 227510
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion: 95 Resp: 103614
Ion Ratio Lower Upper
95 100
174 73.6 0.0 153.2
176 69.4 0.0 144.0

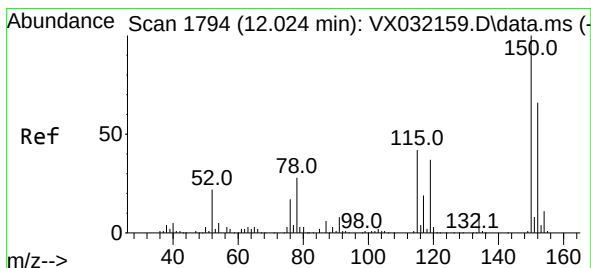
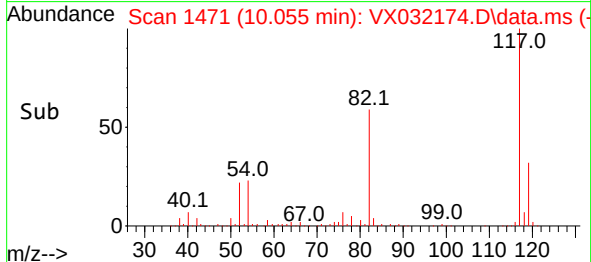
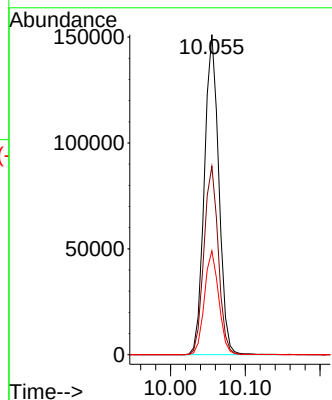
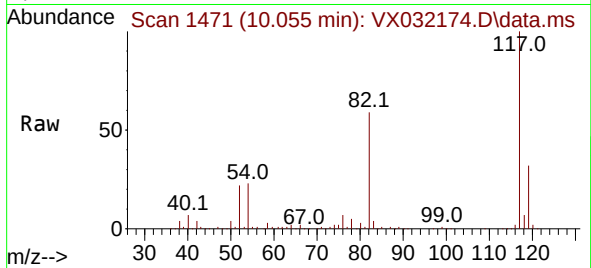




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

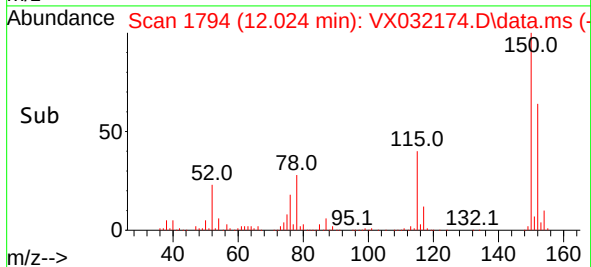
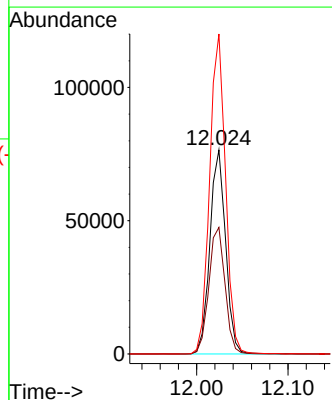
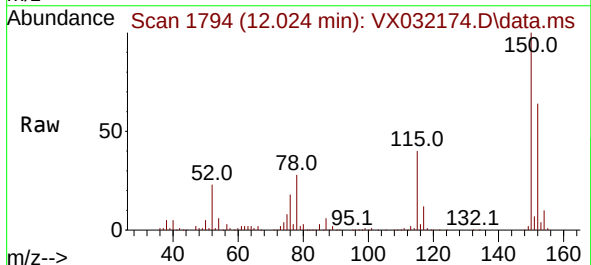
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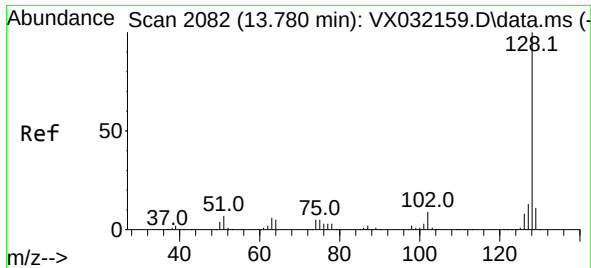
Tgt Ion:117 Resp: 202651
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032174.D
Acq: 17 Oct 2022 23:15

Tgt Ion:152 Resp: 91623
Ion Ratio Lower Upper
152 100
115 63.7 43.4 130.1
150 158.1 0.0 346.8





#95

Naphthalene

Concen: 1.700 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX032174.D

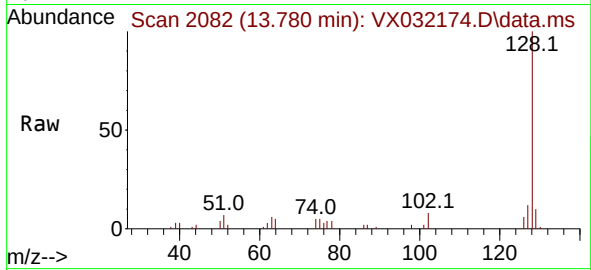
Acq: 17 Oct 2022 23:15

Instrument :

MSVOA_X

ClientSampleId :

SB-38



Tgt Ion:128 Resp: 9828

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 10.4 8.8 13.2

