

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032175.D
 Acq On : 17 Oct 2022 23:38
 Operator : JC/MD
 Sample : N5159-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-39

Quant Time: Oct 18 04:31:45 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)

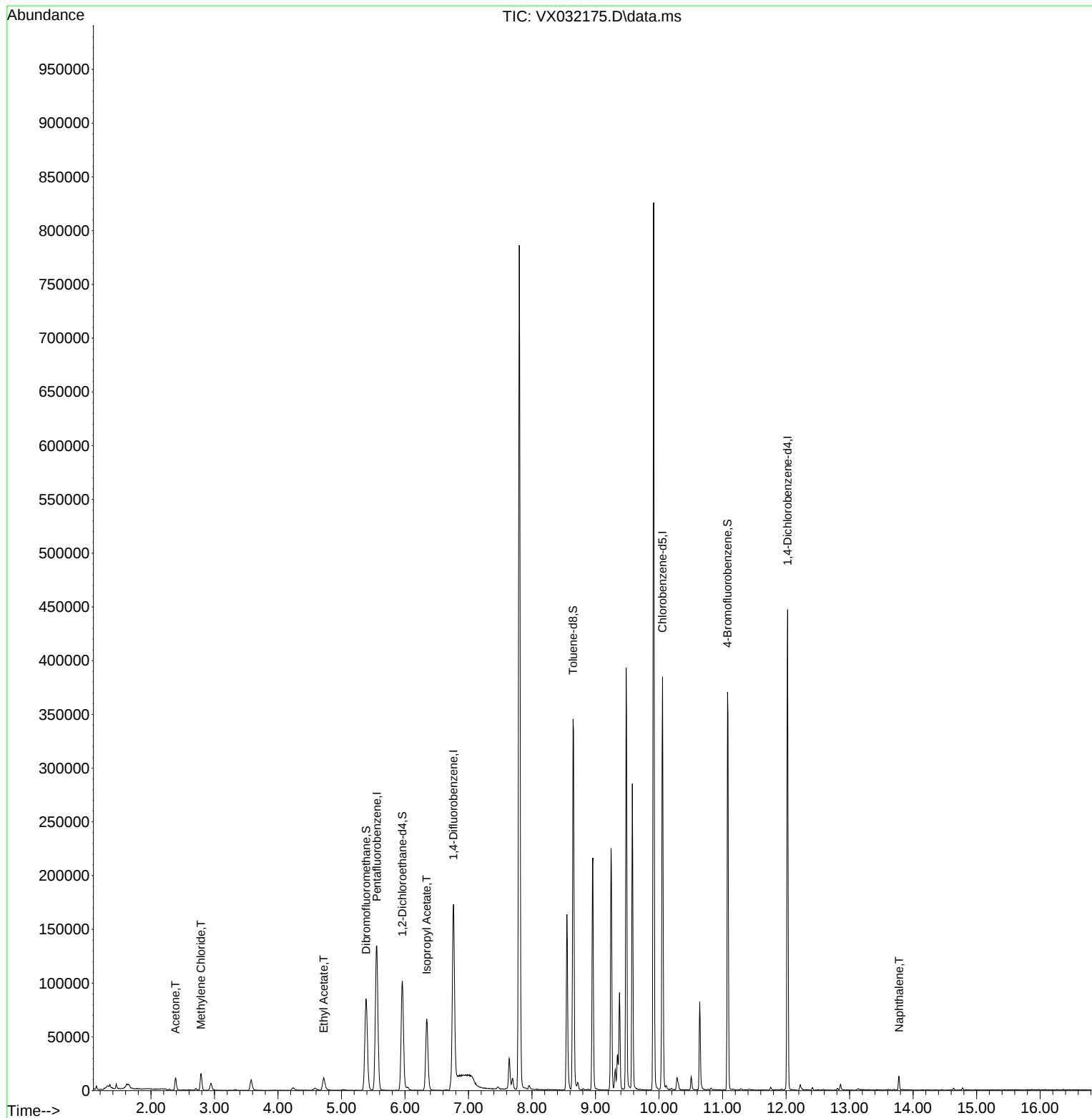
Internal Standards						
1) Pentafluorobenzene	5.556	168	117798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102818	54.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.600%	
35) Dibromofluoromethane	5.385	113	71918	62.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 125.320%#	
50) Toluene-d8	8.647	98	204261	50.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	11.079	95	96005	62.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 125.260%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13577	30.097	ug/l	99
20) Methylene Chloride	2.788	84	7079	5.104	ug/l	94
37) Ethyl Acetate	4.721	43	20306	12.186	ug/l	97
43) Isopropyl Acetate	6.342	43	90210	35.924	ug/l	99
95) Naphthalene	13.780	128	8353	1.551	ug/l	97

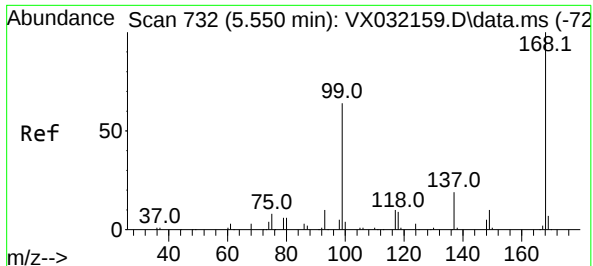
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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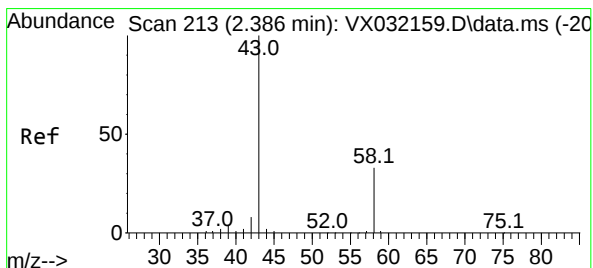
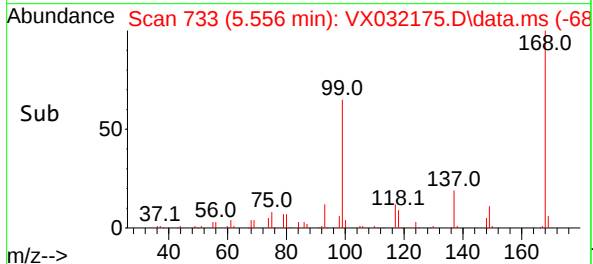
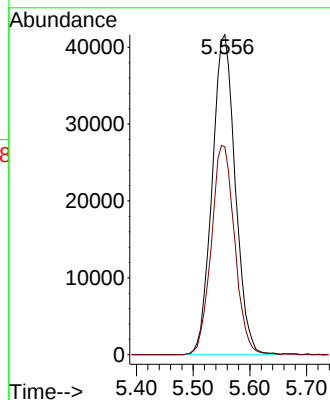
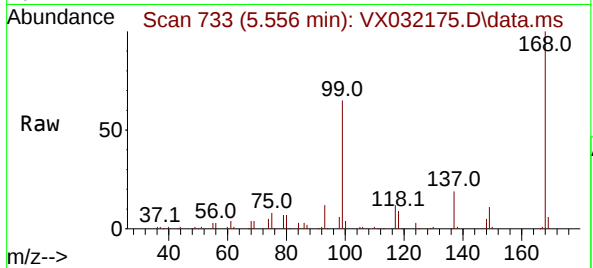




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

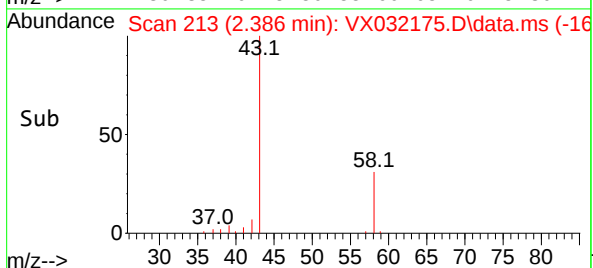
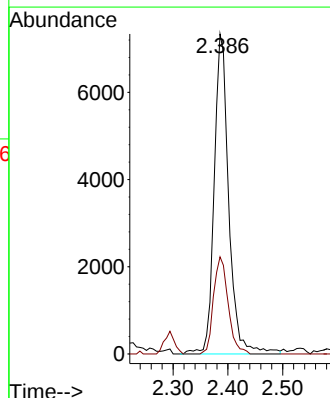
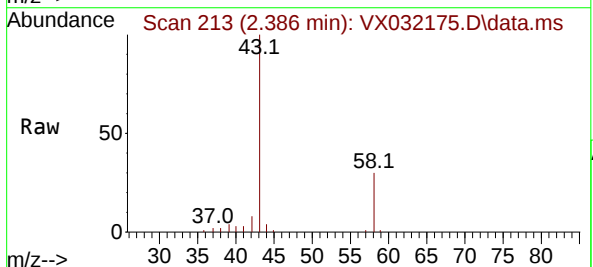
Instrument :
MSVOA_X
ClientSampleId :
SB-39

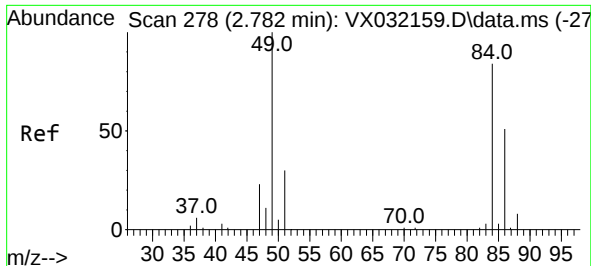
Tgt Ion:168 Resp: 117798
Ion Ratio Lower Upper
168 100
99 65.0 48.8 73.2



#16
Acetone
Concen: 30.097 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion: 43 Resp: 13577
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8

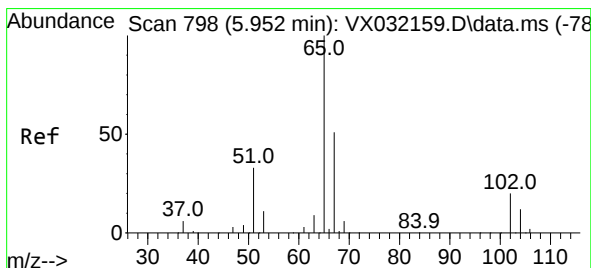
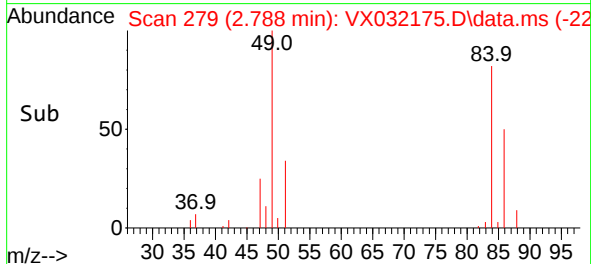
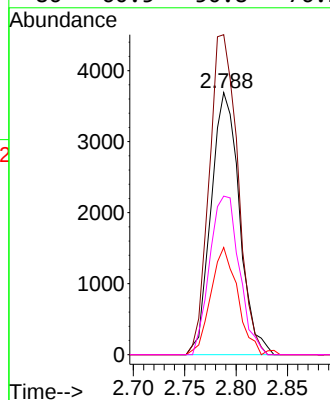
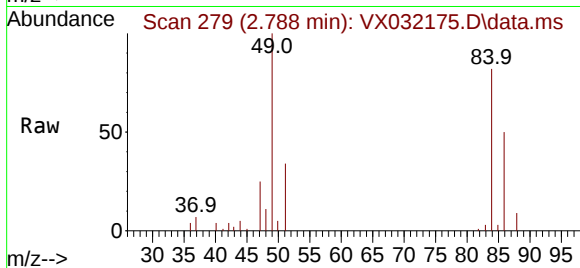




#20
Methylene Chloride
Concen: 5.104 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

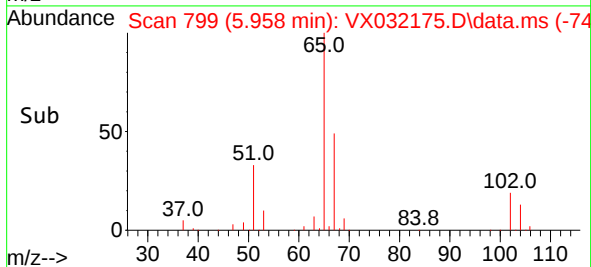
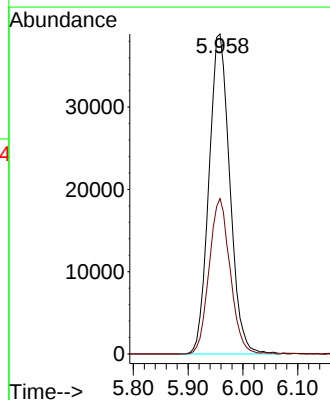
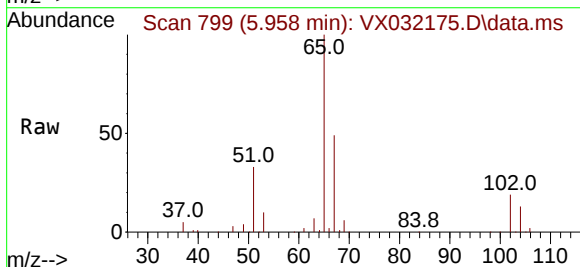
Instrument :
MSVOA_X
ClientSampleId :
SB-39

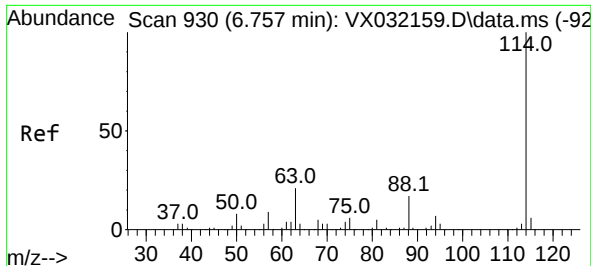
Tgt Ion:	84	Resp:	7079
Ion	Ratio	Lower	Upper
84	100		
49	122.1	105.9	158.9
51	40.9	32.2	48.2
86	60.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.802 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion:	65	Resp:	102818
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	102.4

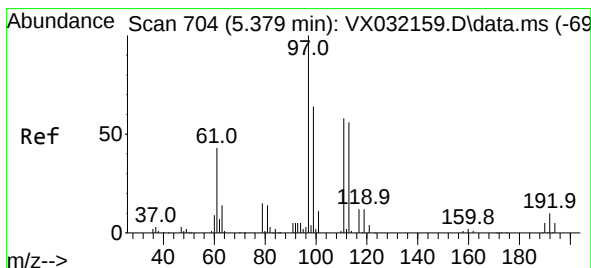
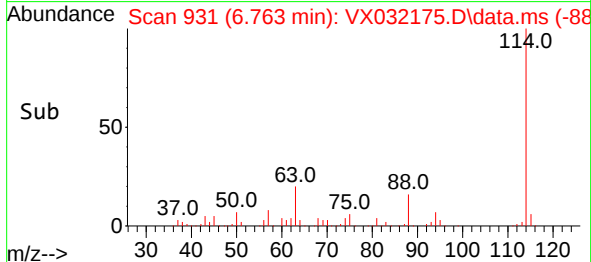
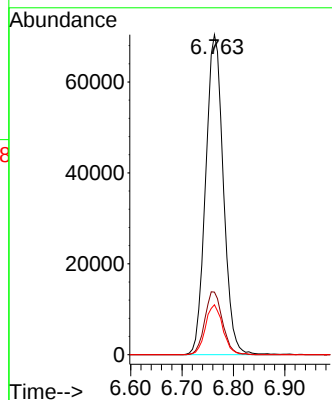
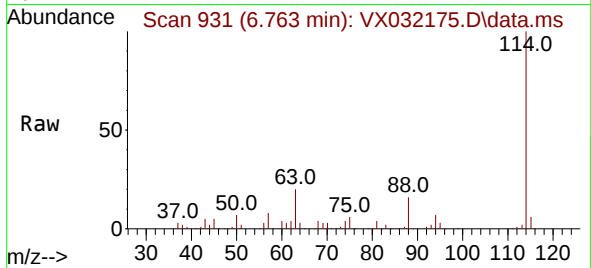




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

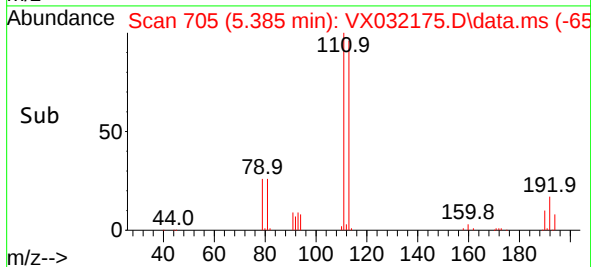
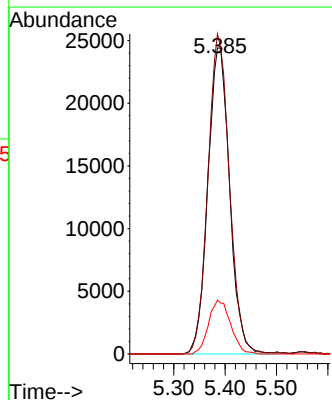
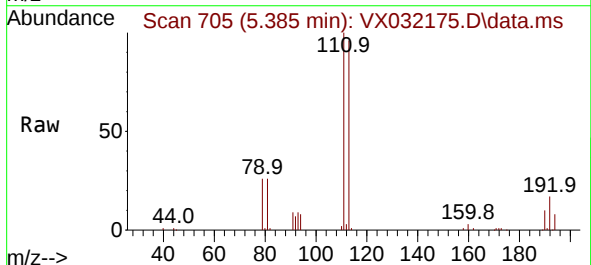
Instrument :
MSVOA_X
ClientSampleId :
SB-39

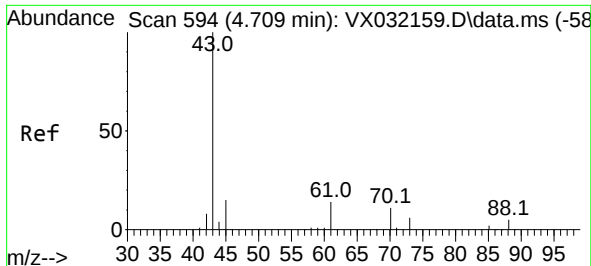
Tgt Ion:114 Resp: 168219
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 62.658 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion:113 Resp: 71918
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.7 14.1 21.1

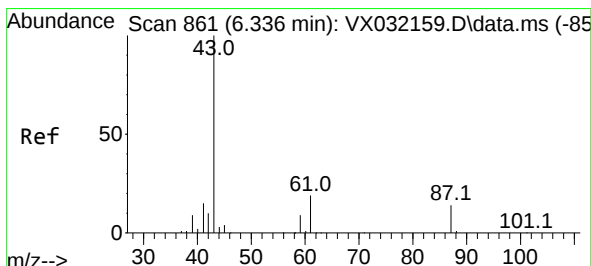
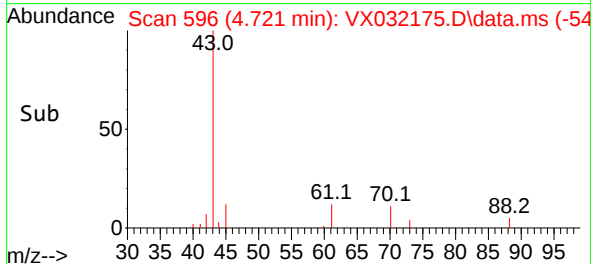
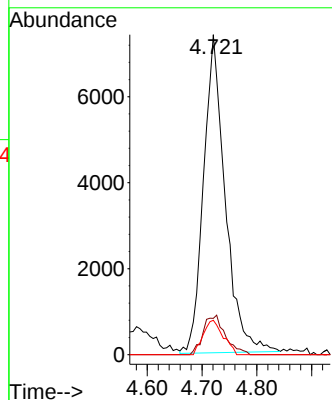
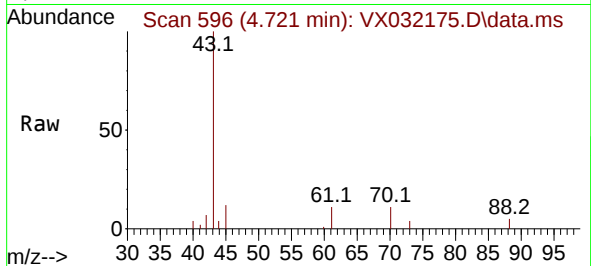




#37
Ethyl Acetate
Concen: 12.186 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

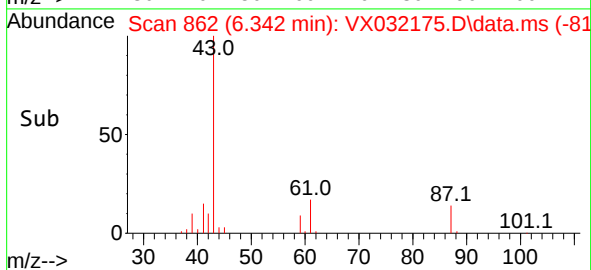
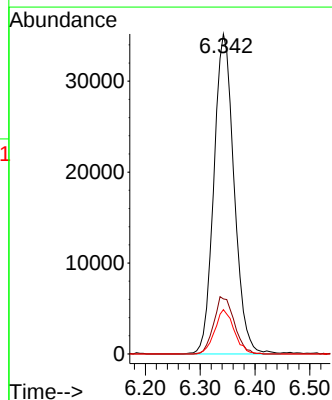
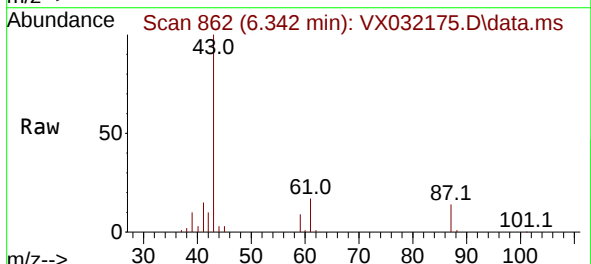
Instrument :
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ClientSampleId :
SB-39

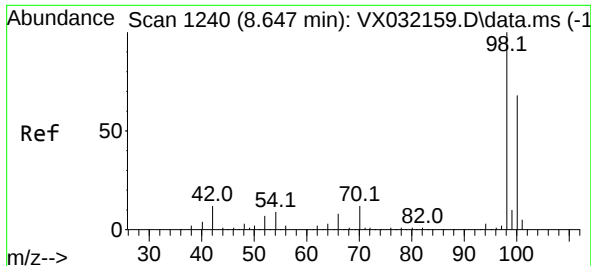
Tgt Ion: 43 Resp: 20306
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 9.9 8.6 13.0



#43
Isopropyl Acetate
Concen: 35.924 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion: 43 Resp: 90210
Ion Ratio Lower Upper
43 100
61 18.1 15.3 22.9
87 13.3 10.6 15.8

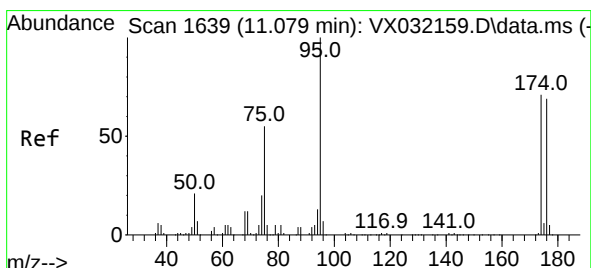
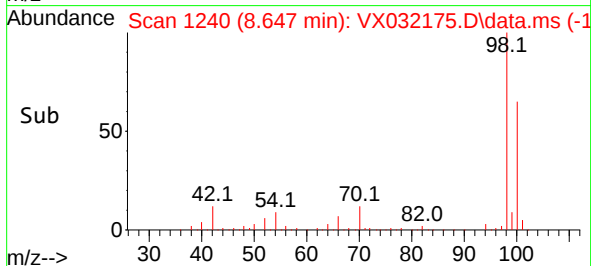
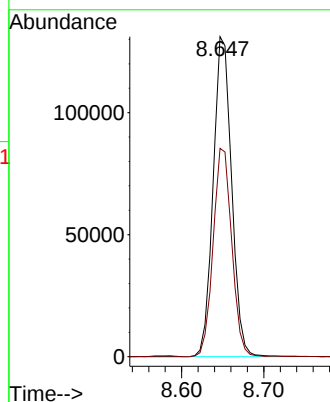
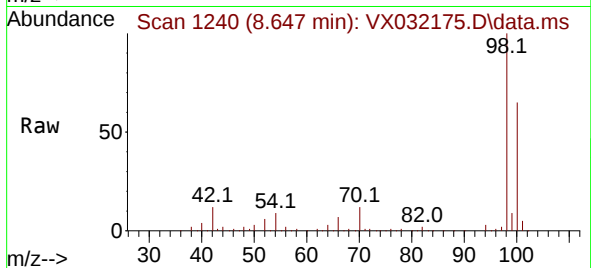




#50
Toluene-d8
Concen: 50.737 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

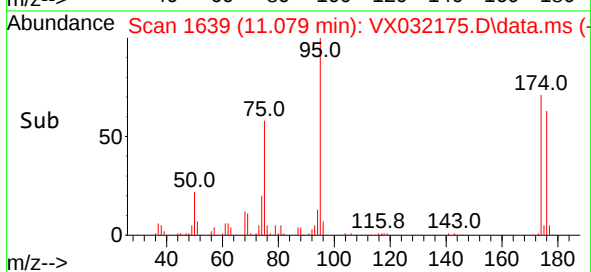
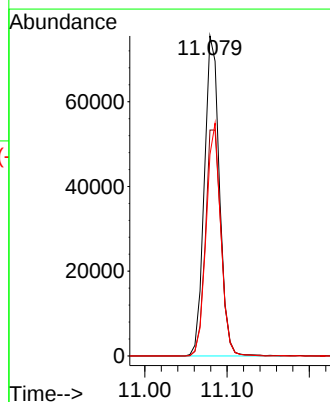
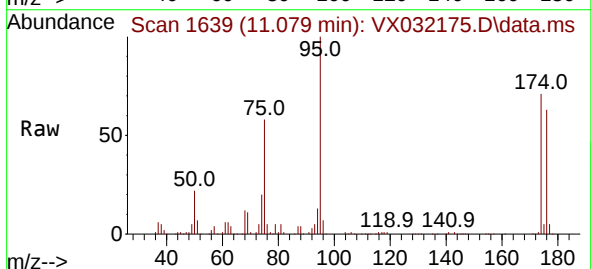
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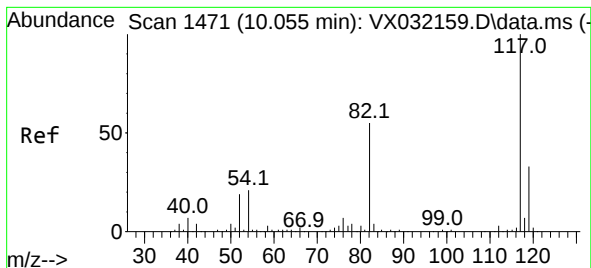
Tgt Ion: 98 Resp: 204261
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 62.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion: 95 Resp: 96005
Ion Ratio Lower Upper
95 100
174 73.2 0.0 153.2
176 70.4 0.0 144.0

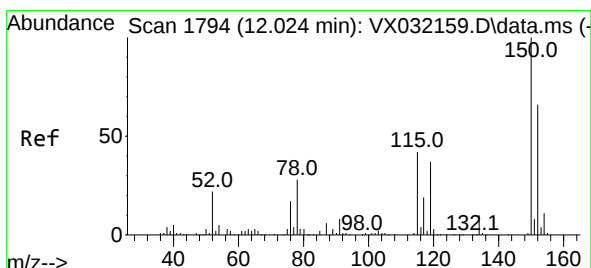
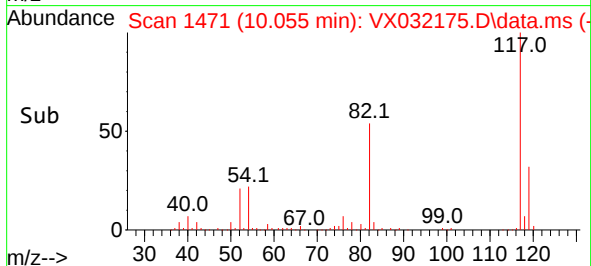
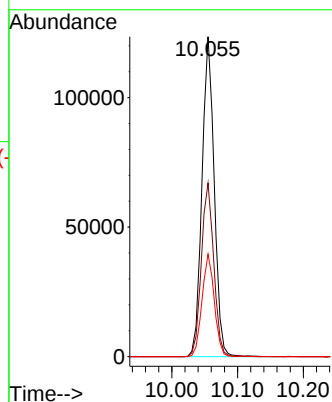
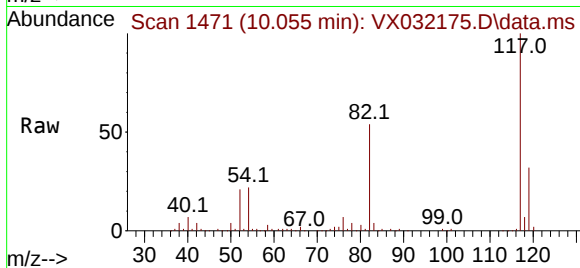




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

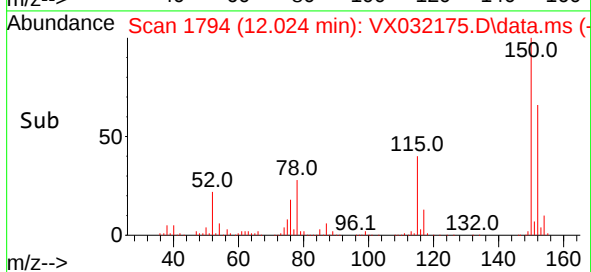
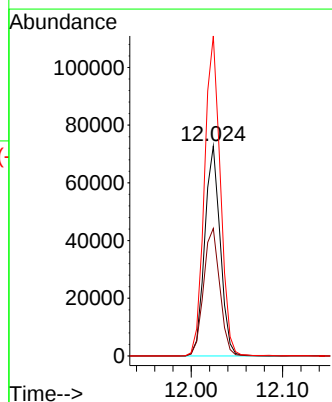
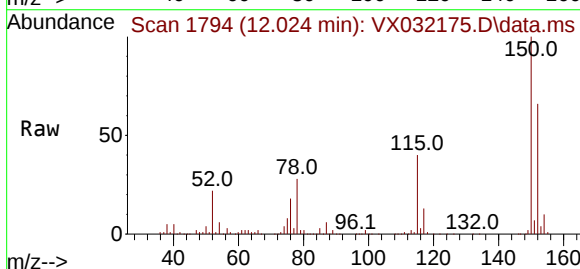
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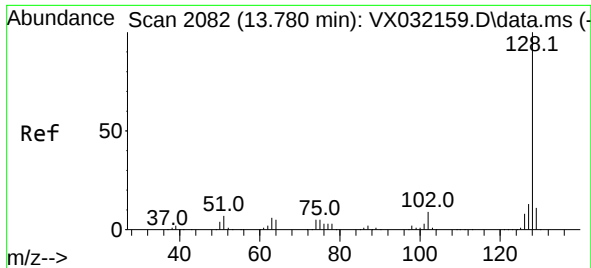
Tgt Ion:117 Resp: 159659
Ion Ratio Lower Upper
117 100
82 54.3 46.8 70.2
119 32.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032175.D
Acq: 17 Oct 2022 23:38

Tgt Ion:152 Resp: 85376
Ion Ratio Lower Upper
152 100
115 63.6 43.4 130.1
150 156.3 0.0 346.8





#95

Naphthalene

Concen: 1.551 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032175.D

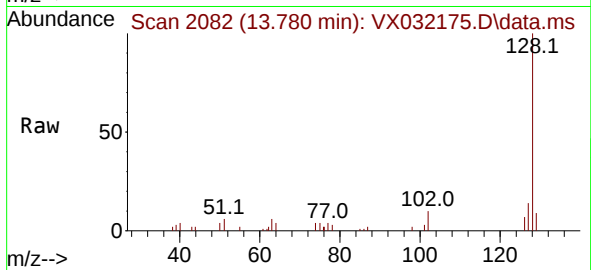
Acq: 17 Oct 2022 23:38

Instrument :

MSVOA_X

ClientSampleId :

SB-39



Tgt Ion:128 Resp: 8353

Ion Ratio Lower Upper

128 100

127 14.7 10.4 15.6

129 10.4 8.8 13.2

