

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032178.D
 Acq On : 18 Oct 2022 00:47
 Operator : JC/MD
 Sample : N5159-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-42

Quant Time: Oct 18 04:34:02 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)

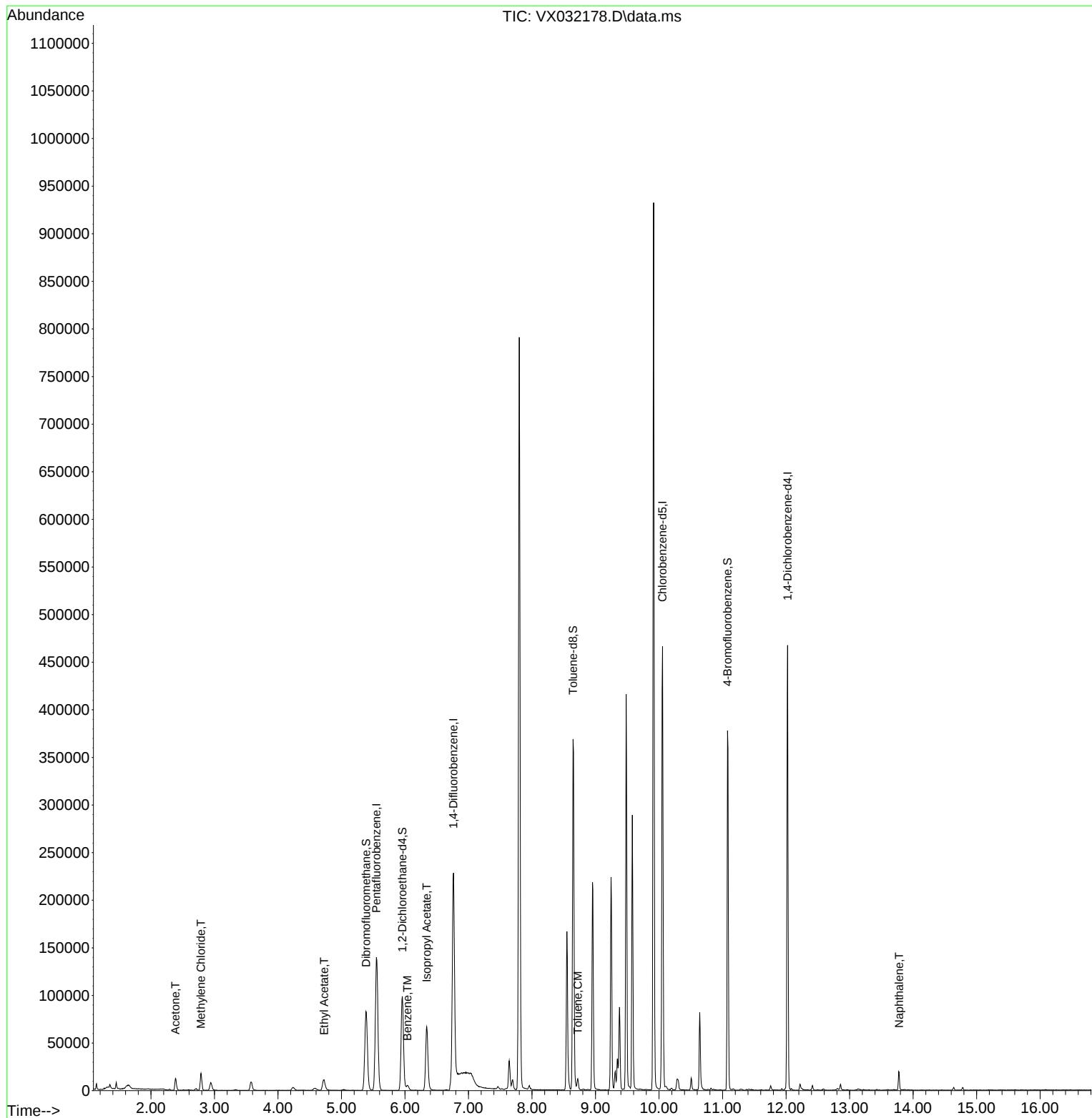
Internal Standards						
1) Pentafluorobenzene	5.550	168	122926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100285	51.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.440%	
35) Dibromofluoromethane	5.385	113	71369	49.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.040%	
50) Toluene-d8	8.647	98	214845	42.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 85.000%#	
62) 4-Bromofluorobenzene	11.079	95	99891	51.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14546	30.900	ug/l	99
20) Methylene Chloride	2.788	84	7602	5.252	ug/l	95
37) Ethyl Acetate	4.727	43	19905	9.513	ug/l	99
40) Benzene	6.037	78	5978	1.025	ug/l	96
43) Isopropyl Acetate	6.342	43	90309	28.641	ug/l	100
52) Toluene	8.720	92	4007	1.078	ug/l	87
95) Naphthalene	13.780	128	12222	2.155	ug/l	99

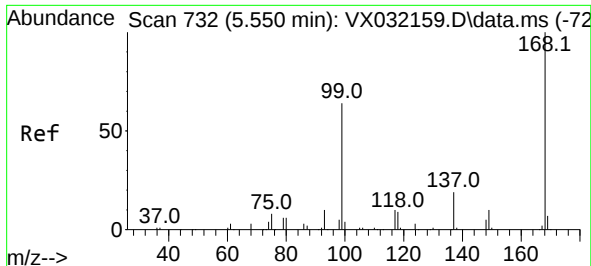
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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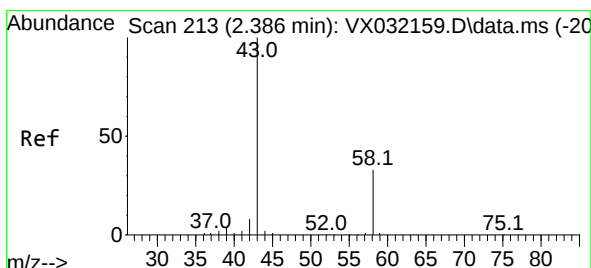
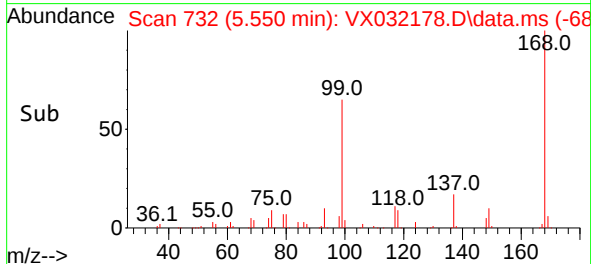
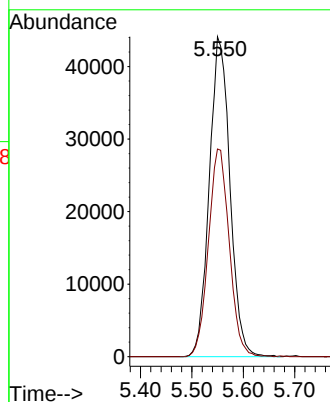
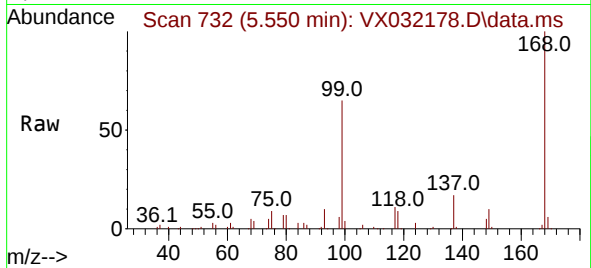




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

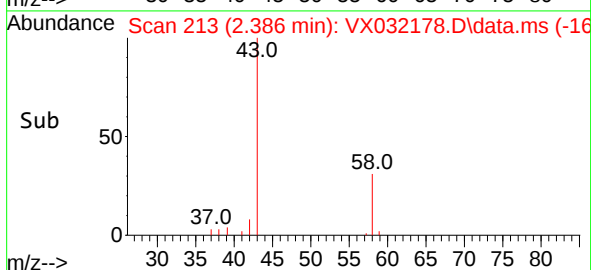
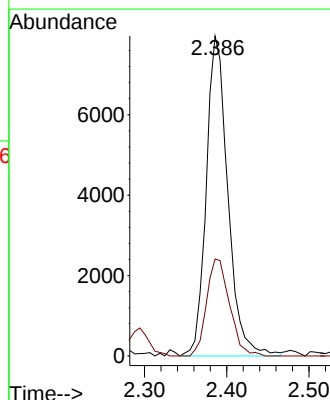
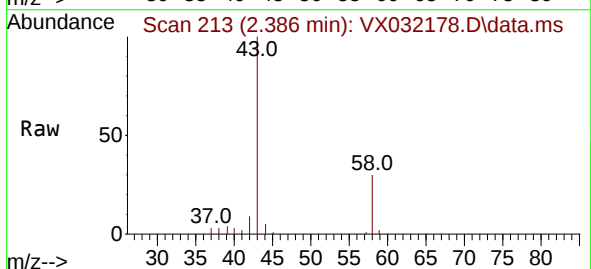
Instrument :
MSVOA_X
ClientSampleId :
SB-42

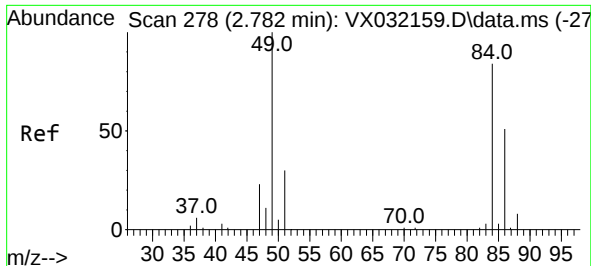
Tgt Ion:168 Resp: 122926
Ion Ratio Lower Upper
168 100
99 64.9 48.8 73.2



#16
Acetone
Concen: 30.900 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

Tgt Ion: 43 Resp: 14546
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





#20

Methylene Chloride

Concen: 5.252 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032178.D

Acq: 18 Oct 2022 00:47

Instrument :

MSVOA_X

ClientSampleId :

SB-42

Tgt Ion: 84 Resp: 7602

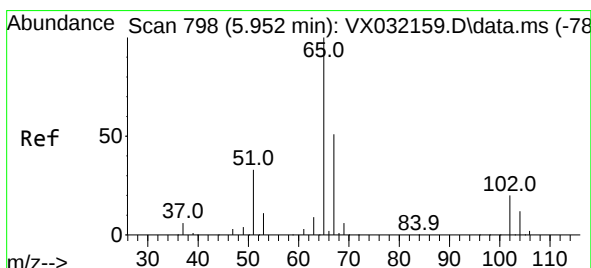
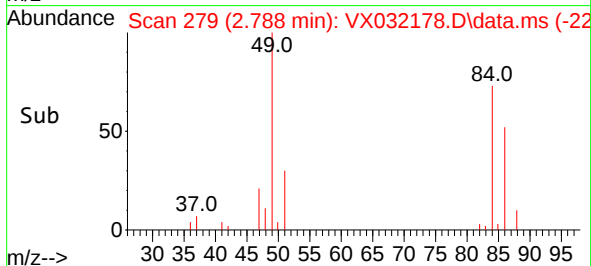
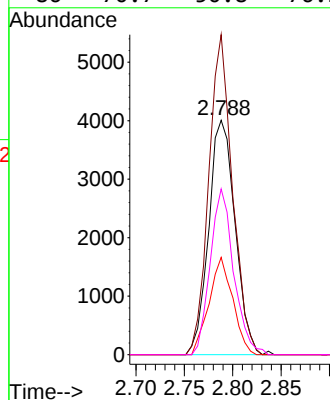
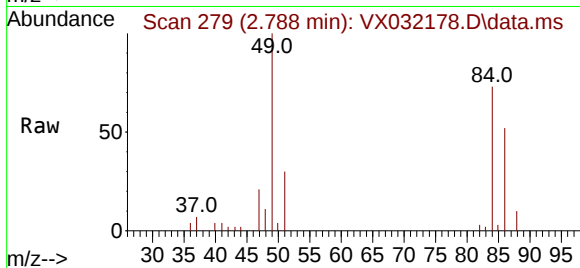
Ion Ratio Lower Upper

84 100

49 136.5 105.9 158.9

51 41.5 32.2 48.2

86 70.7 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 51.222 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032178.D

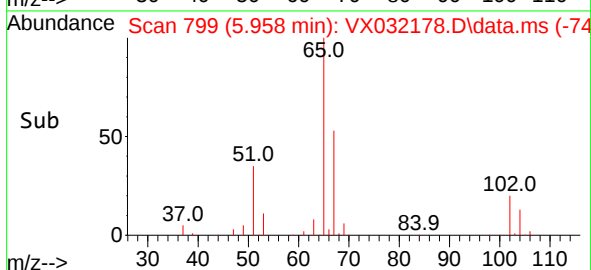
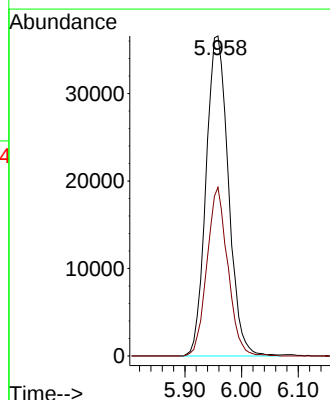
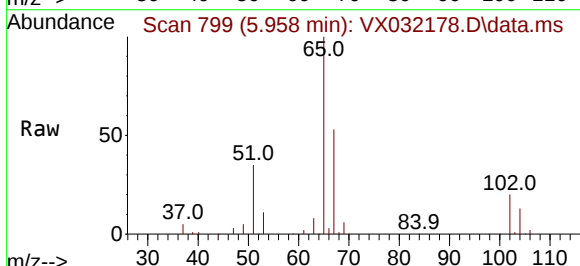
Acq: 18 Oct 2022 00:47

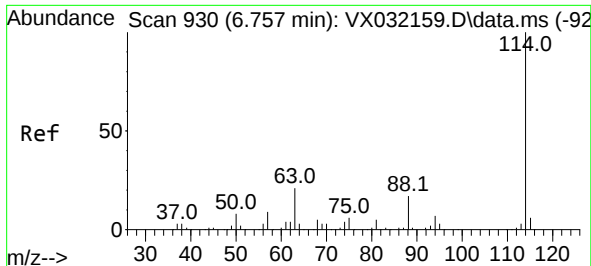
Tgt Ion: 65 Resp: 100285

Ion Ratio Lower Upper

65 100

67 49.2 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: VX032178.D

Acq: 18 Oct 2022 00:47

Instrument :

MSVOA_X

ClientSampleId :

SB-42

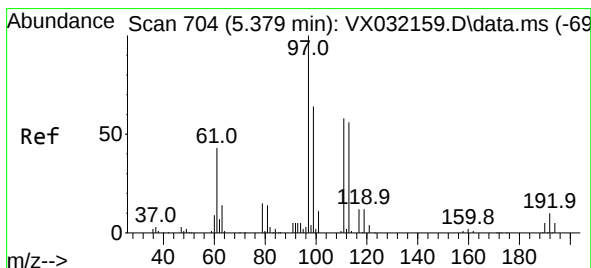
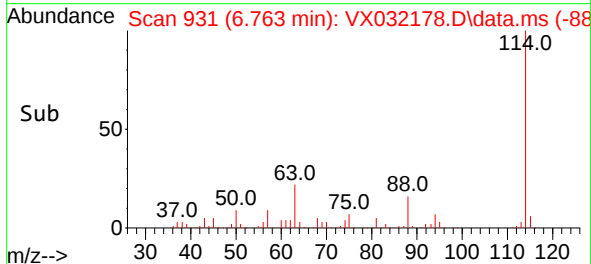
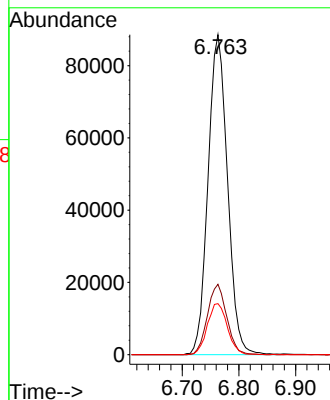
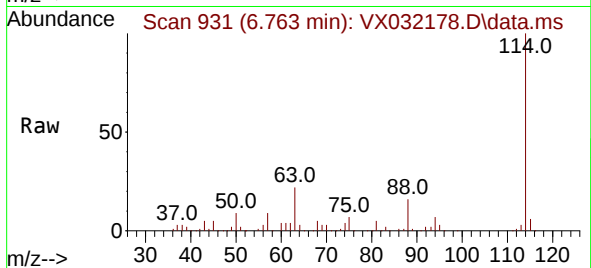
Tgt Ion:114 Resp: 211228

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 49.519 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032178.D

Acq: 18 Oct 2022 00:47

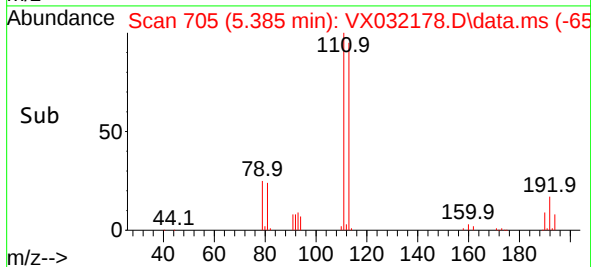
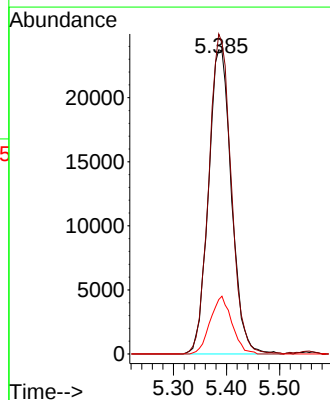
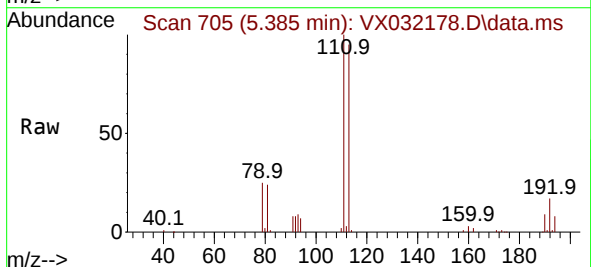
Tgt Ion:113 Resp: 71369

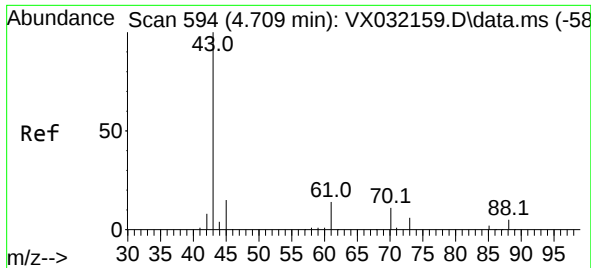
Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 17.9 14.1 21.1





#37

Ethyl Acetate

Concen: 9.513 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.018 min

Lab File: VX032178.D

Acq: 18 Oct 2022 00:47

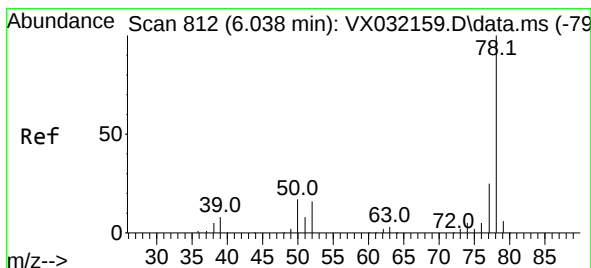
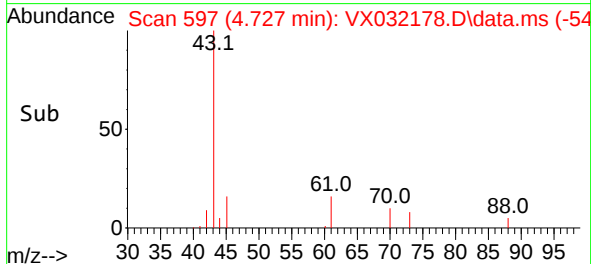
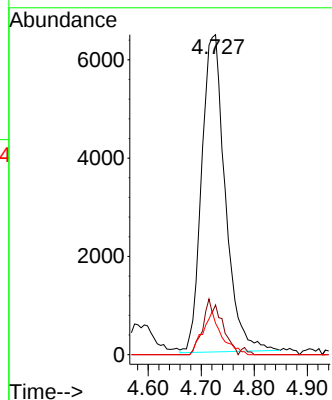
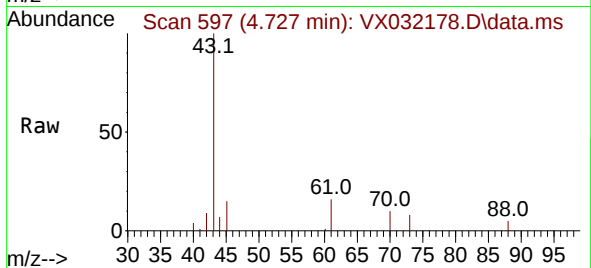
Instrument :

MSVOA_X

ClientSampleId :

SB-42

Tgt Ion: 43	Resp: 19905
Ion Ratio	Lower Upper
43 100	
61 14.2	11.1 16.7
70 11.0	8.6 13.0



#40

Benzene

Concen: 1.025 ug/l

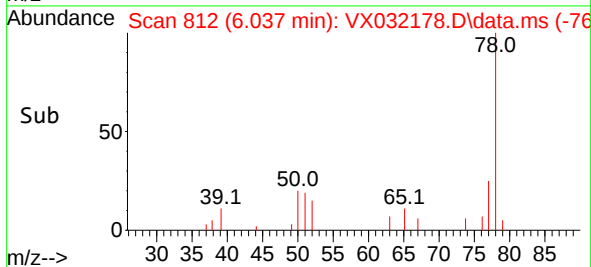
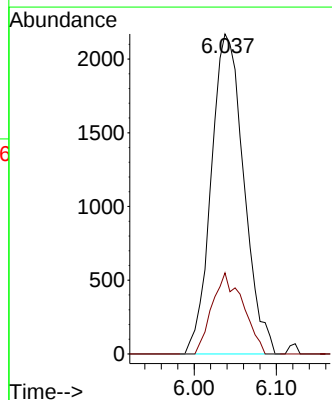
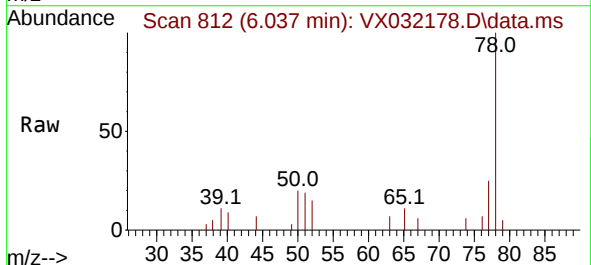
RT: 6.037 min Scan# 812

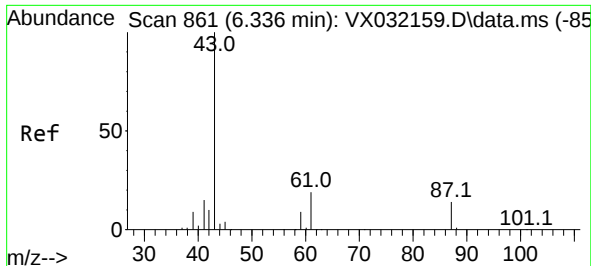
Delta R.T. -0.001 min

Lab File: VX032178.D

Acq: 18 Oct 2022 00:47

Tgt Ion: 78	Resp: 5978
Ion Ratio	Lower Upper
78 100	
77 25.3	18.7 28.1

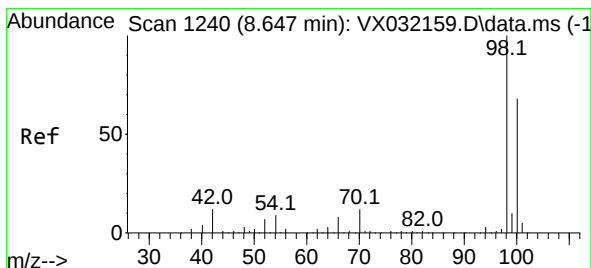
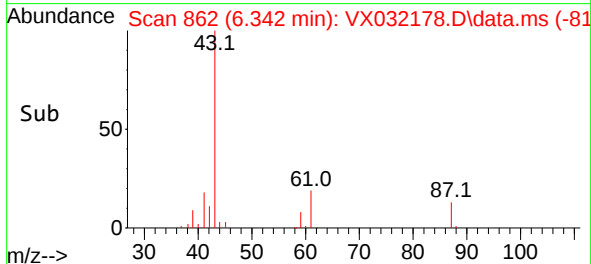
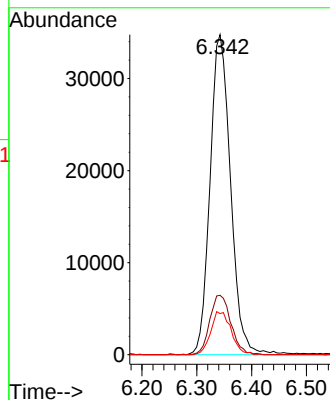
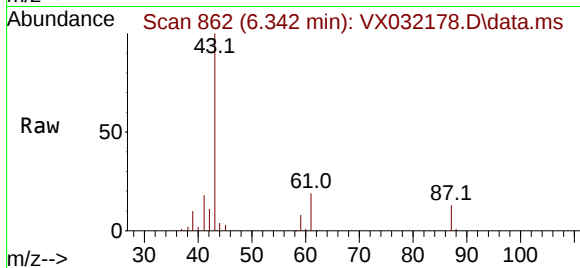




#43
Isopropyl Acetate
Concen: 28.641 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

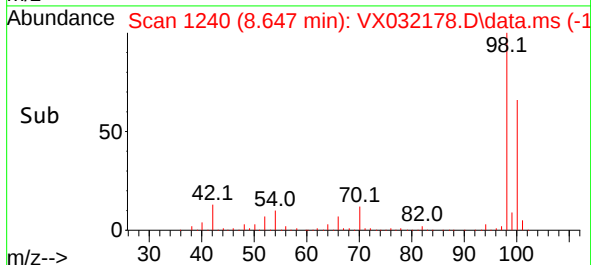
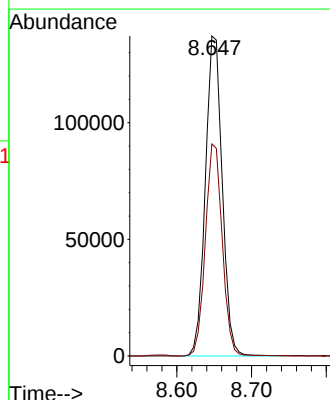
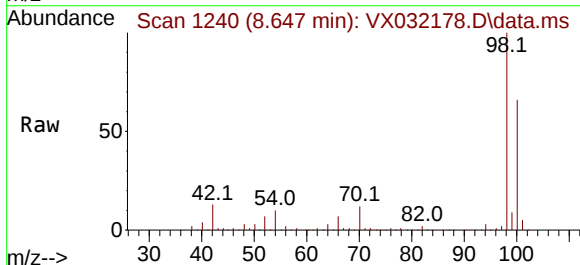
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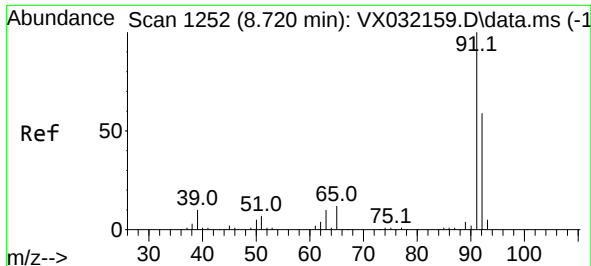
Tgt Ion: 43 Resp: 90309
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.3 10.6 15.8



#50
Toluene-d8
Concen: 42.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

Tgt Ion: 98 Resp: 214845
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

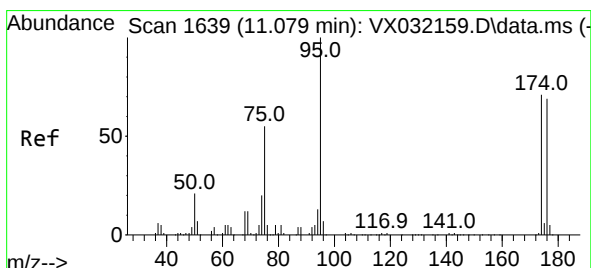
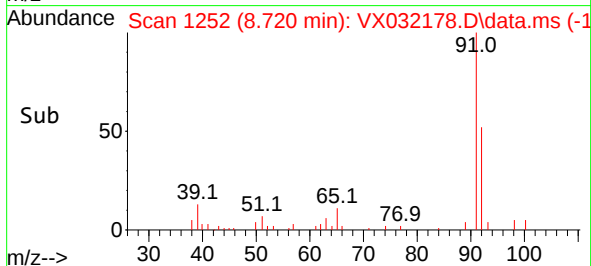
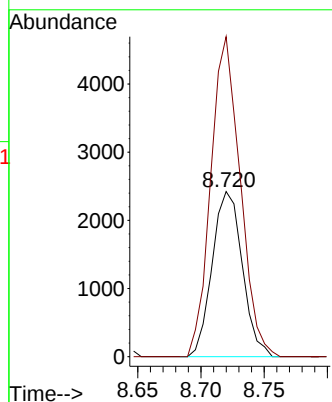
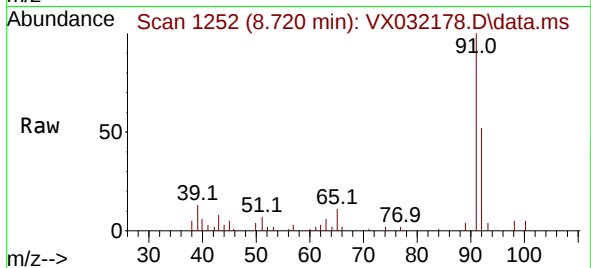




#52
Toluene
Concen: 1.078 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

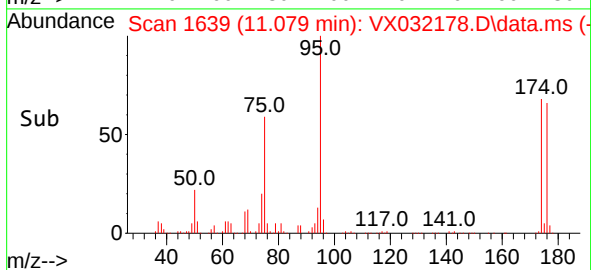
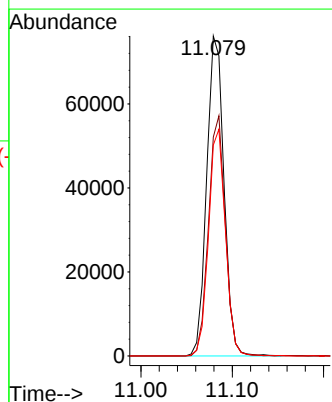
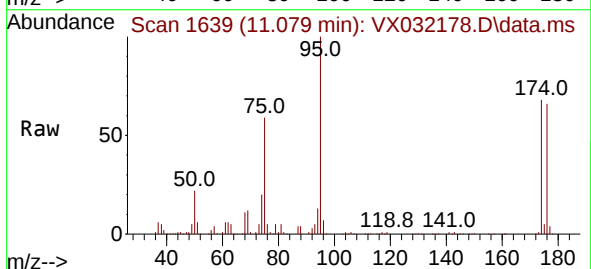
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ClientSampleId :
SB-42

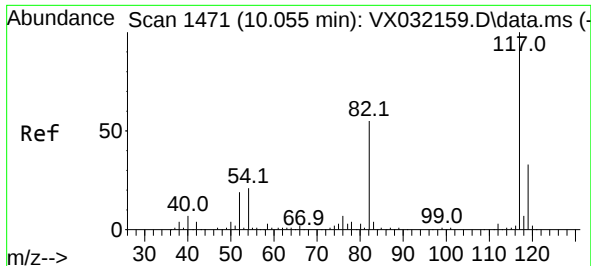
Tgt Ion: 92 Resp: 4007
Ion Ratio Lower Upper
92 100
91 189.8 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 51.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

Tgt Ion: 95 Resp: 99891
Ion Ratio Lower Upper
95 100
174 72.8 0.0 153.2
176 69.2 0.0 144.0

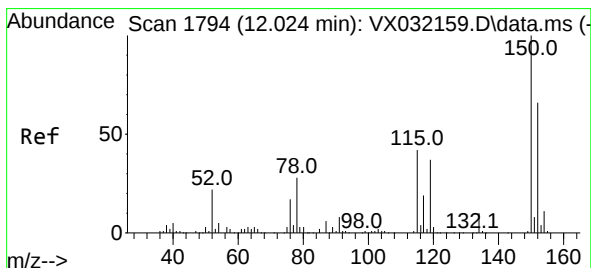
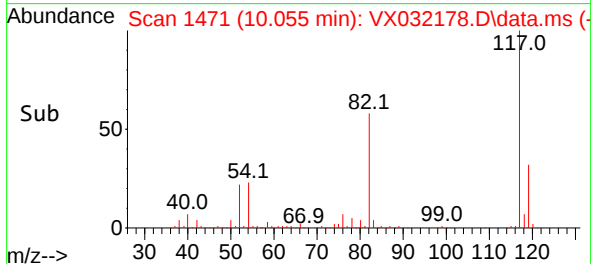
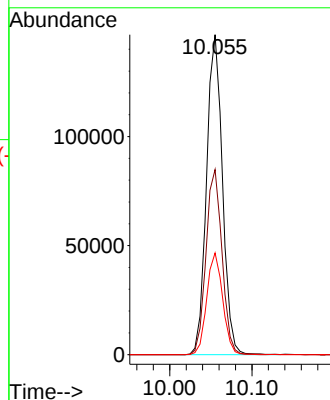
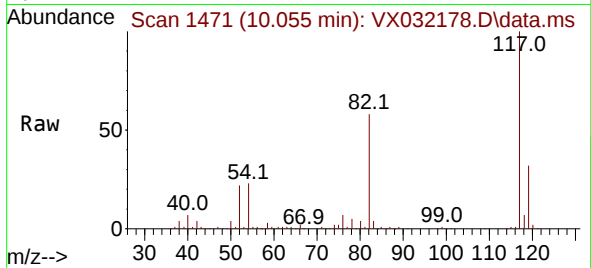




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

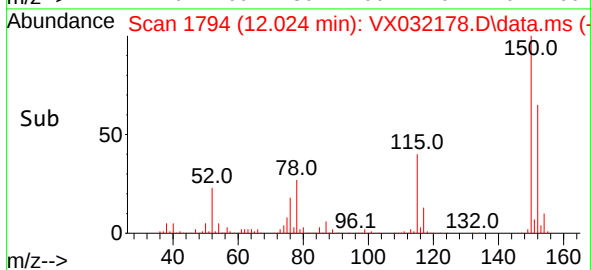
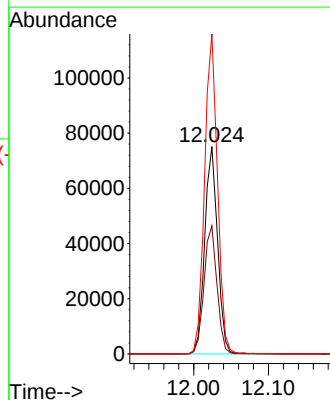
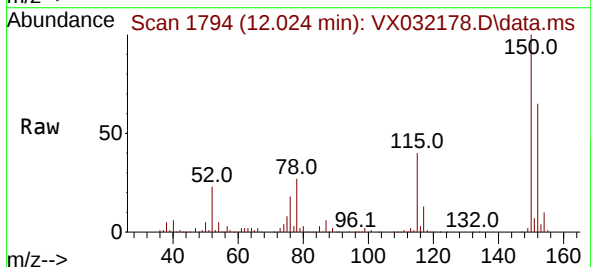
Instrument :
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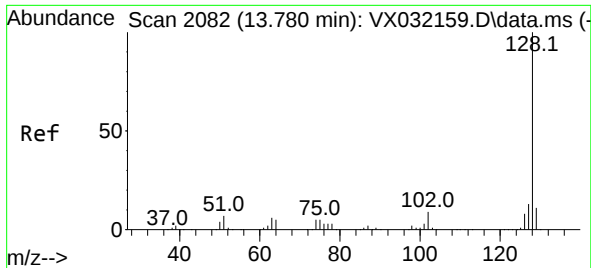
Tgt Ion:117 Resp: 197138
Ion Ratio Lower Upper
117 100
82 57.8 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032178.D
Acq: 18 Oct 2022 00:47

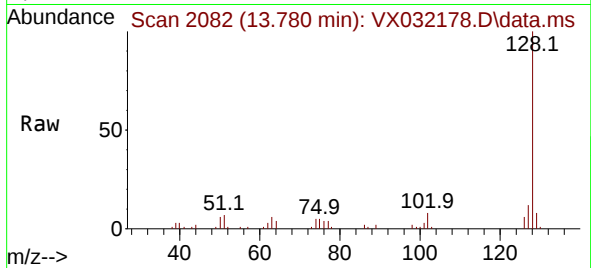
Tgt Ion:152 Resp: 89902
Ion Ratio Lower Upper
152 100
115 62.4 43.4 130.1
150 154.8 0.0 346.8





#95
 Naphthalene
 Concen: 2.155 ug/l
 RT: 13.780 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX032178.D
 Acq: 18 Oct 2022 00:47

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-42



Tgt Ion:128 Resp: 12222
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 10.2 8.8 13.2

