

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032348.D
 Acq On : 24 Oct 2022 18:17
 Operator : JC/MD
 Sample : N5260-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-10-21

Quant Time: Oct 25 03:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

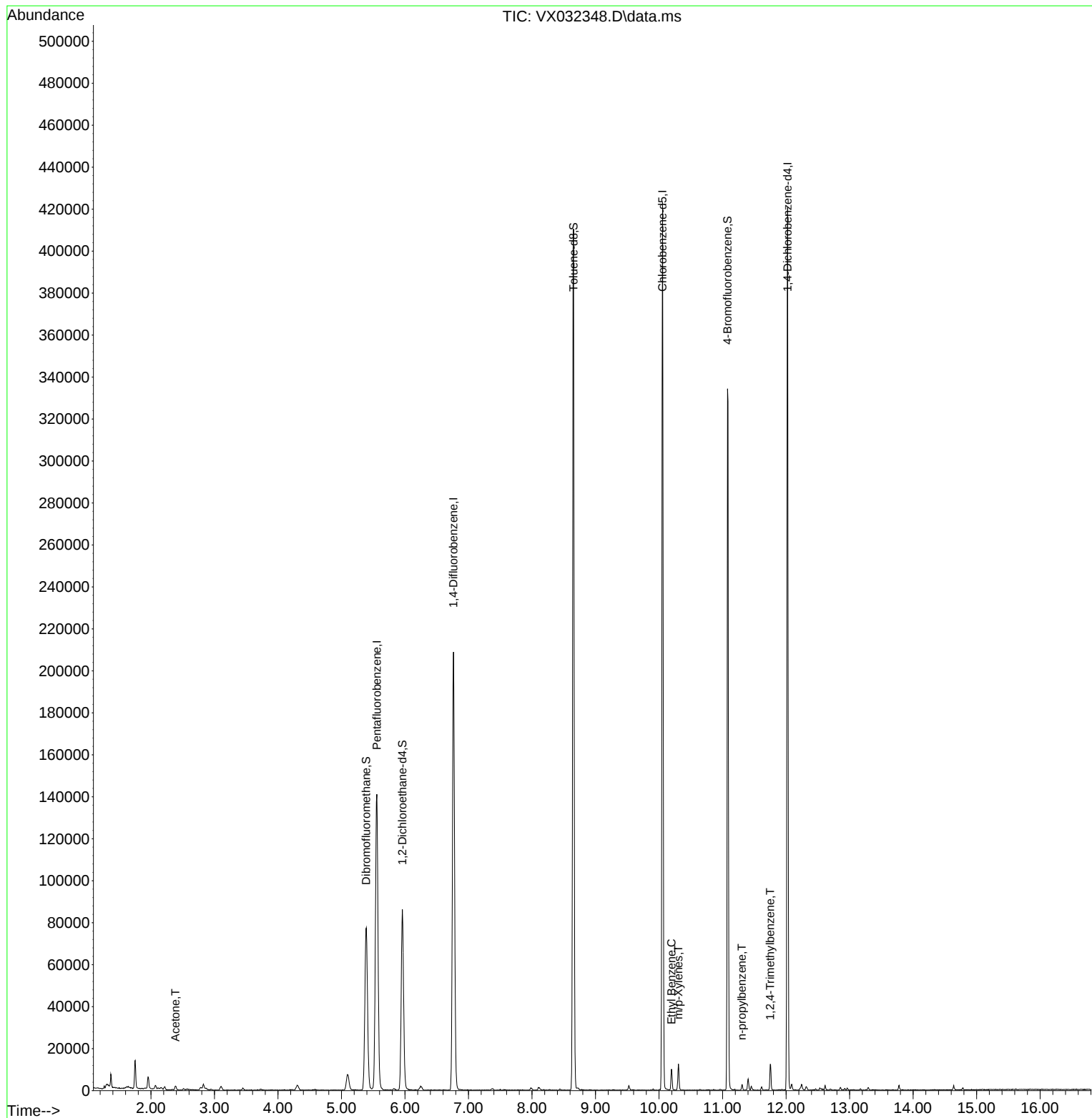
Internal Standards						
1) Pentafluorobenzene	5.556	168	133112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83801	48.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.385	113	66682	45.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.653	98	246771	46.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.400%
62) 4-Bromofluorobenzene	11.079	95	85170	44.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2329	4.144	ug/l	98
67) Ethyl Benzene	10.195	91	5949	0.896	ug/l	99
68) m/p-Xylenes	10.305	106	2911	1.111	ug/l	95
78) n-propylbenzene	11.305	91	2061	0.297	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	6148	1.208	ug/l	99

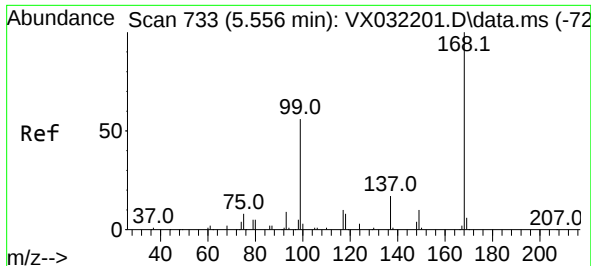
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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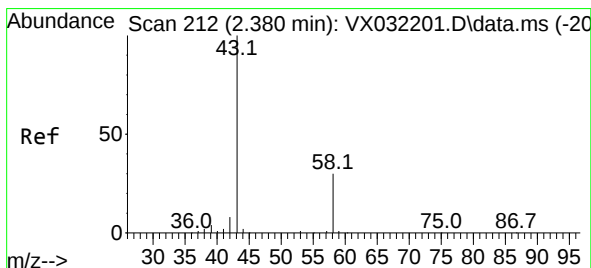
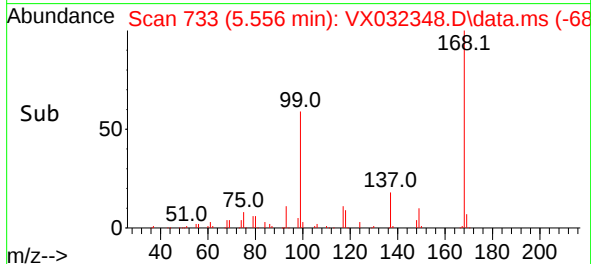
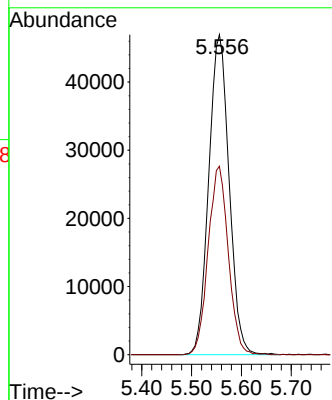
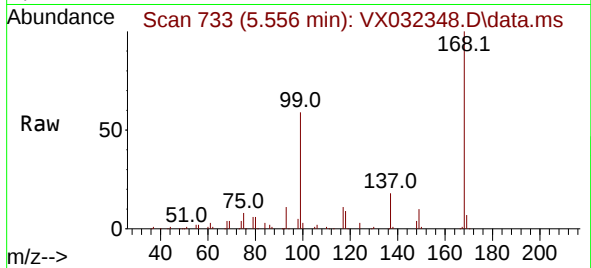




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

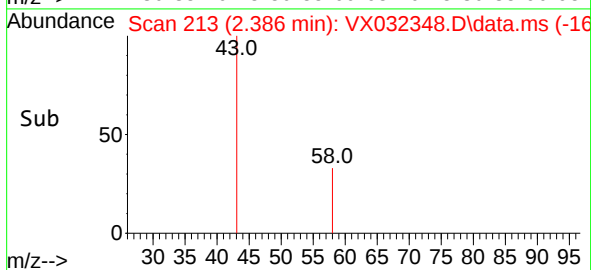
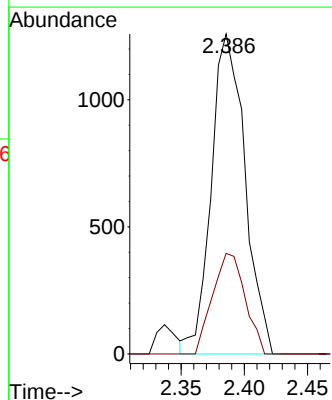
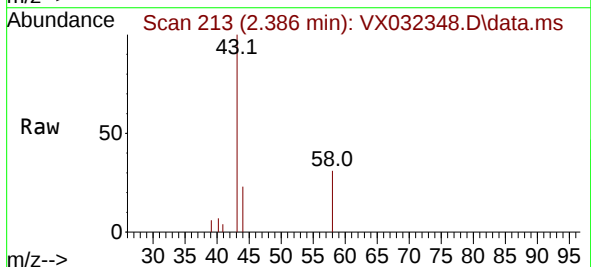
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-10-21

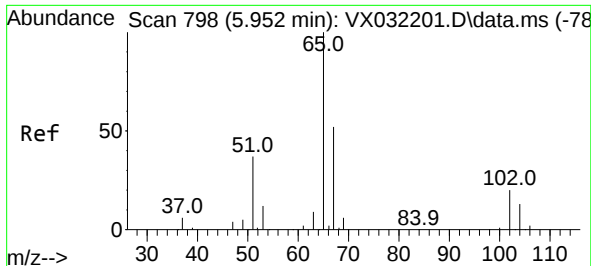
Tgt Ion:168 Resp: 133112
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#16
Acetone
Concen: 4.144 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

Tgt Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 48.394 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032348.D

Acq: 24 Oct 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

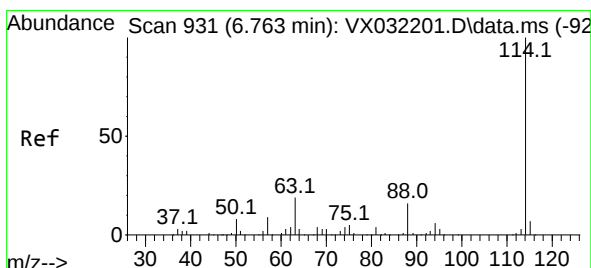
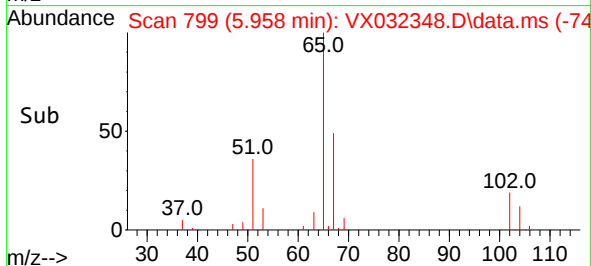
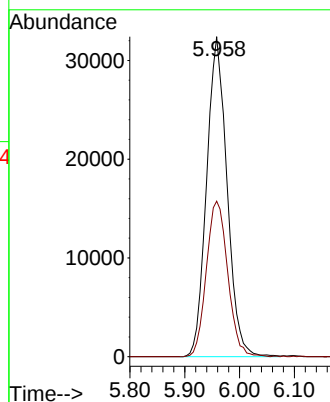
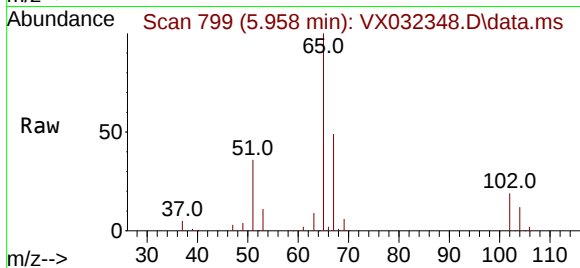
EB-2022-10-21

Tgt Ion: 65 Resp: 83801

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032348.D

Acq: 24 Oct 2022 18:17

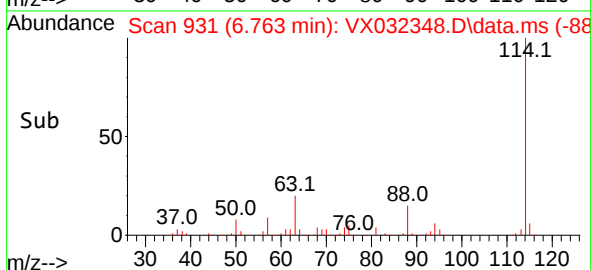
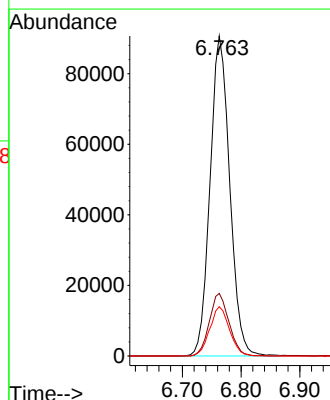
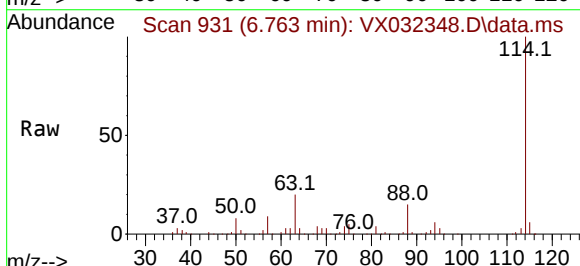
Tgt Ion: 114 Resp: 210962

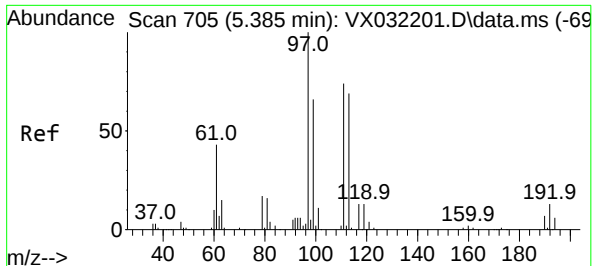
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 15.4 0.0 32.6

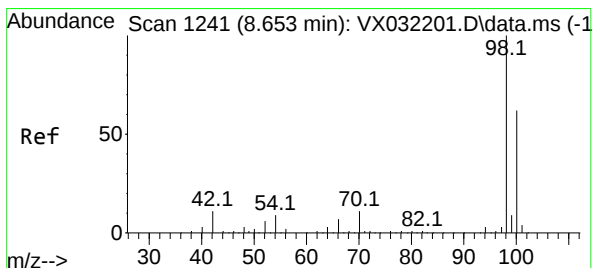
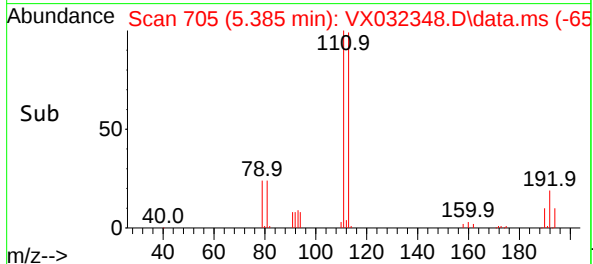
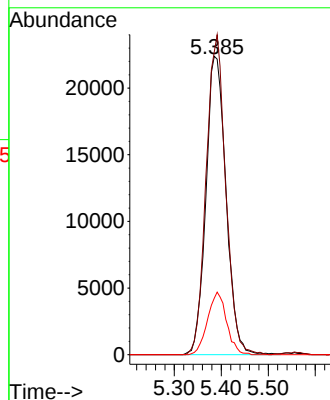
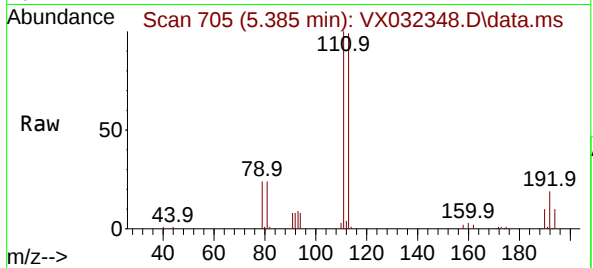




#35
Dibromofluoromethane
Concen: 45.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

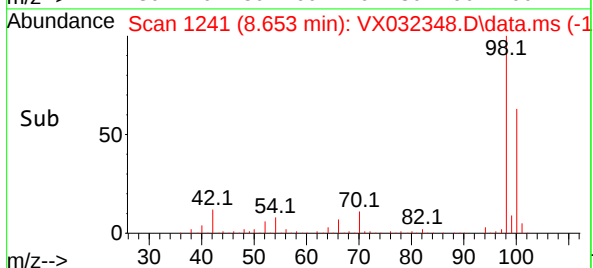
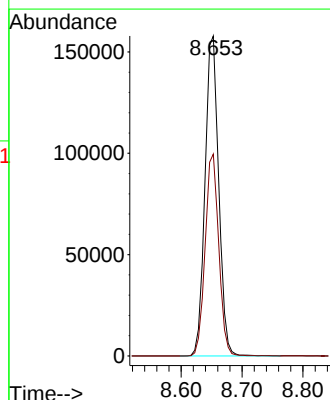
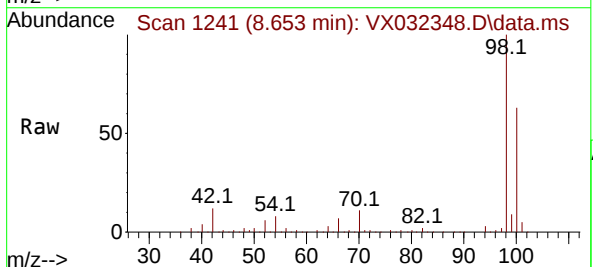
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-10-21

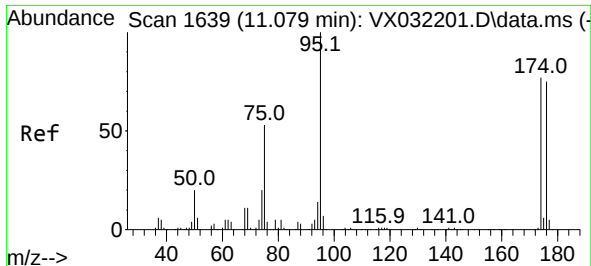
Tgt Ion:113 Resp: 66682
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.8 15.5 23.3



#50
Toluene-d8
Concen: 46.698 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

Tgt Ion: 98 Resp: 246771
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.014 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032348.D

Acq: 24 Oct 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-10-21

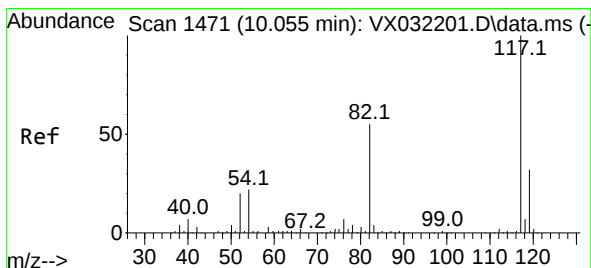
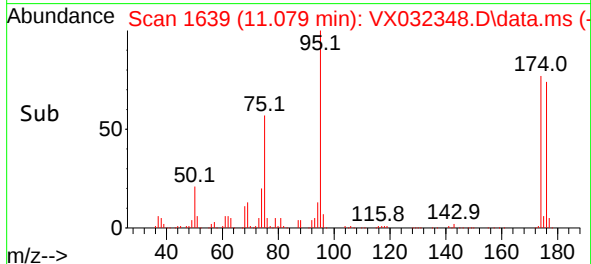
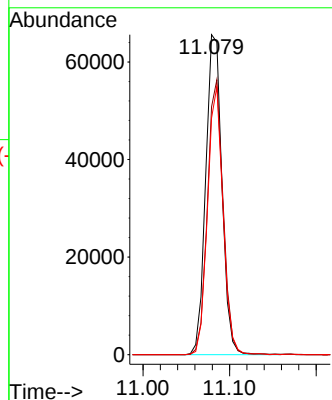
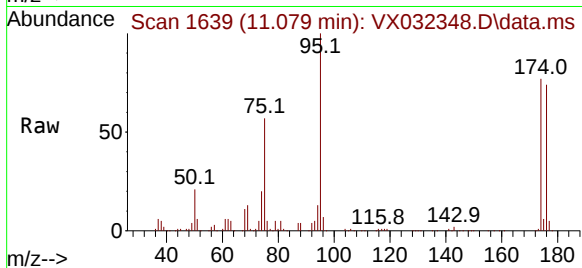
Tgt Ion: 95 Resp: 85170

Ion Ratio Lower Upper

95 100

174 83.6 0.0 166.8

176 80.2 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032348.D

Acq: 24 Oct 2022 18:17

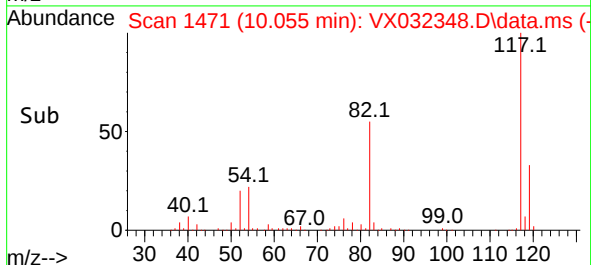
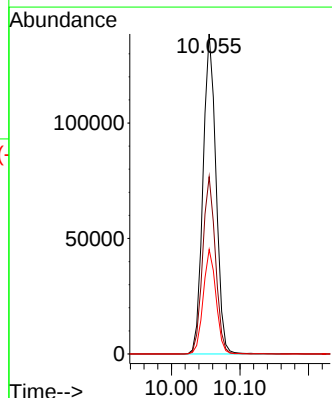
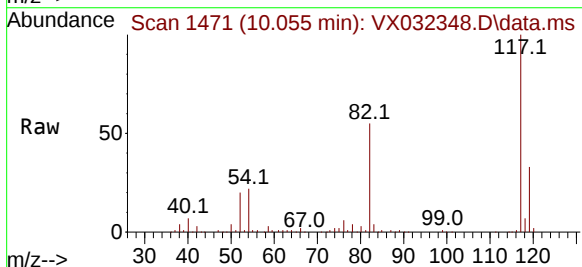
Tgt Ion: 117 Resp: 182822

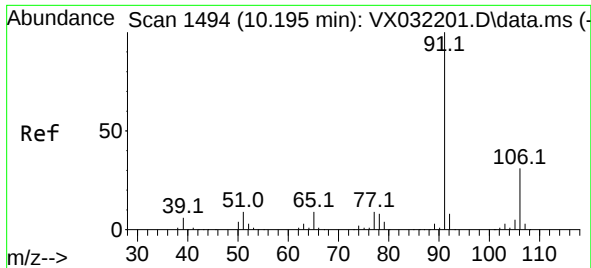
Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.4

119 32.6 25.8 38.8





#67

Ethyl Benzene

Concen: 0.896 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032348.D

Acq: 24 Oct 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

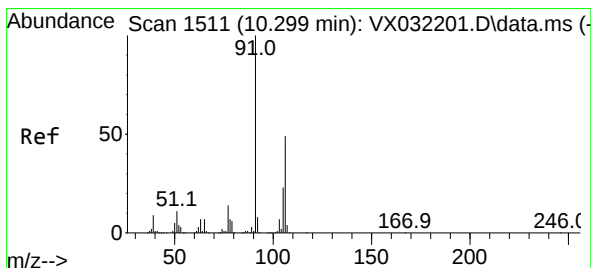
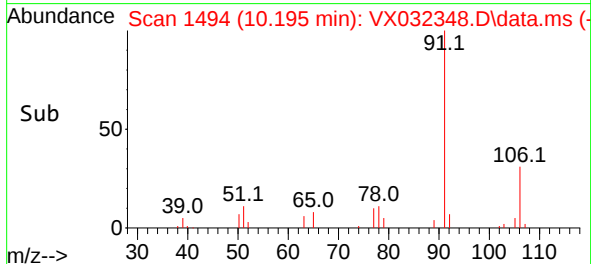
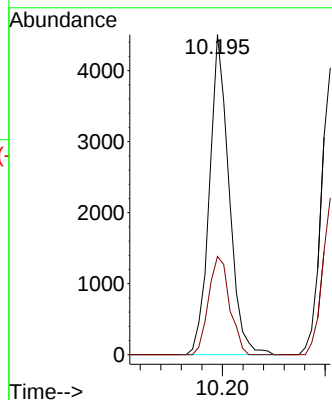
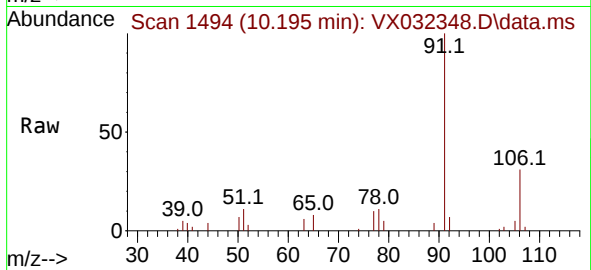
EB-2022-10-21

Tgt Ion: 91 Resp: 5949

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



#68

m/p-Xylenes

Concen: 1.111 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032348.D

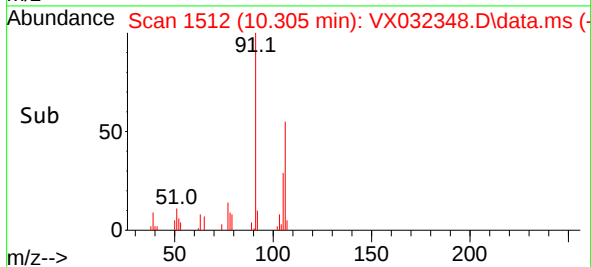
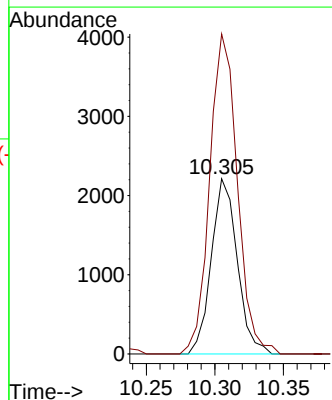
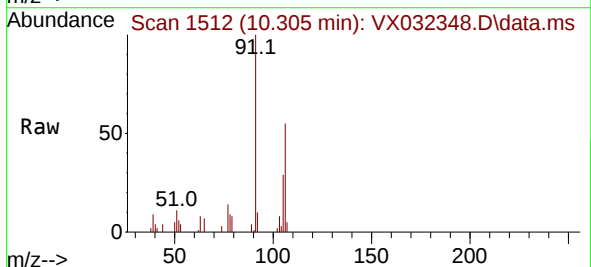
Acq: 24 Oct 2022 18:17

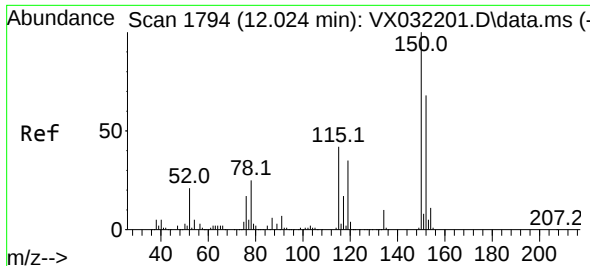
Tgt Ion: 106 Resp: 2911

Ion Ratio Lower Upper

106 100

91 194.9 162.6 244.0

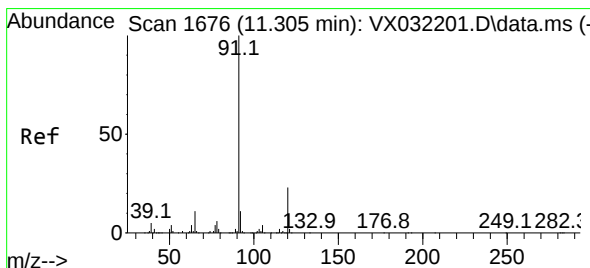
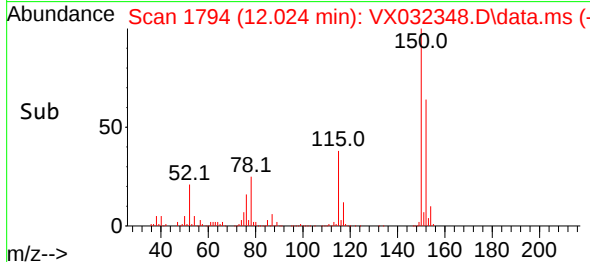
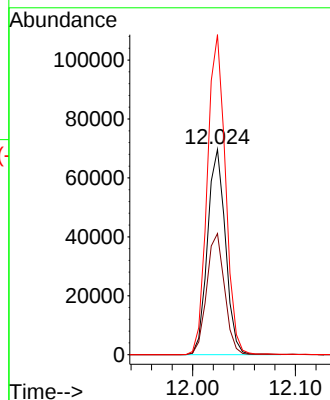
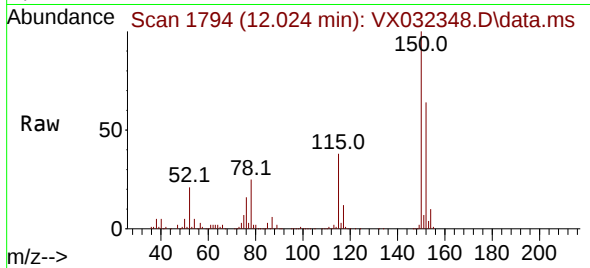




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

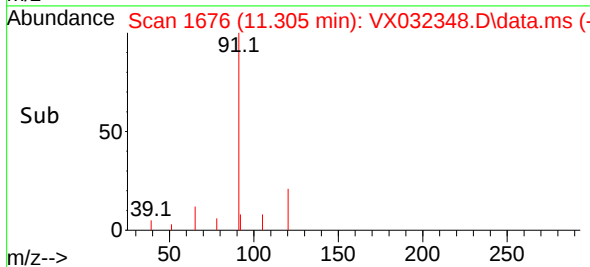
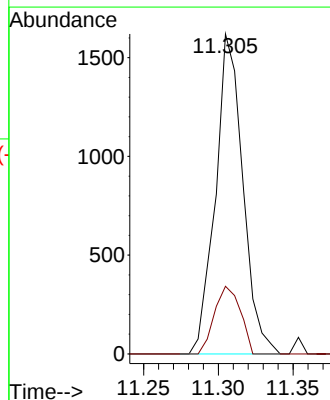
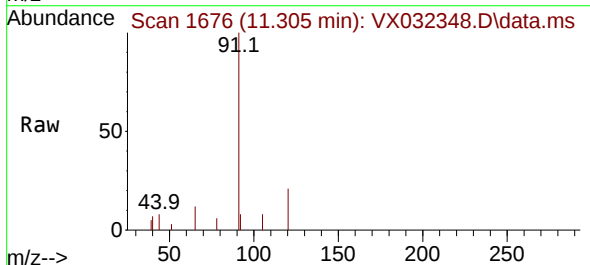
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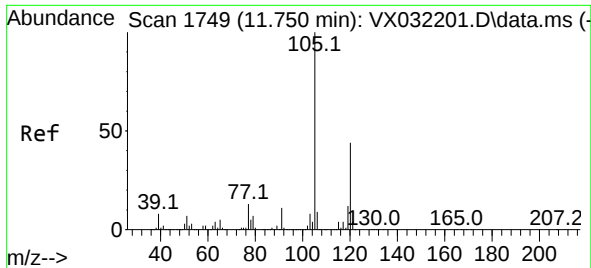
Tgt Ion:152 Resp: 84914
Ion Ratio Lower Upper
152 100
115 59.1 43.1 129.4
150 157.9 0.0 348.6



#78
n-propylbenzene
Concen: 0.297 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032348.D
Acq: 24 Oct 2022 18:17

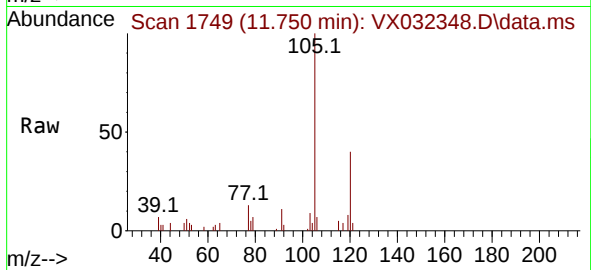
Tgt Ion: 91 Resp: 2061
Ion Ratio Lower Upper
91 100
120 20.0 11.6 34.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.208 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032348.D
 Acq: 24 Oct 2022 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-10-21



Tgt Ion:105 Resp: 6148
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.1

