

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032268.D
 Acq On : 20 Oct 2022 17:14
 Operator : JC/MD
 Sample : N5185-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-10-18

Quant Time: Oct 21 01:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

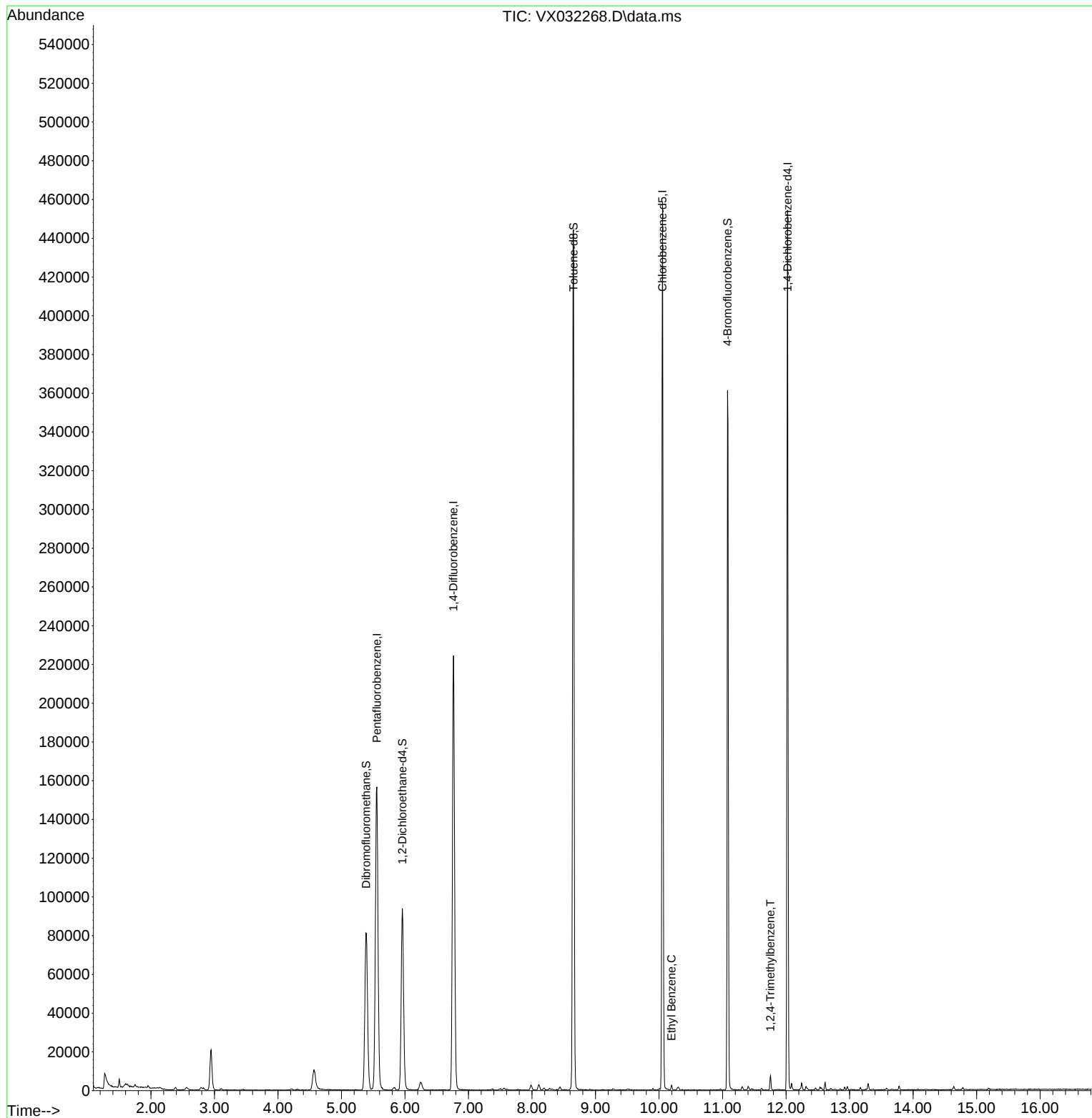
Internal Standards						
1) Pentafluorobenzene	5.556	168	146051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92682	48.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.560%
35) Dibromofluoromethane	5.385	113	70961	44.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.653	98	266928	46.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.860%
62) 4-Bromofluorobenzene	11.079	95	92982	44.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	1592	0.225	ug/l #	86
84) 1,2,4-Trimethylbenzene	11.756	105	3246	0.610	ug/l	90

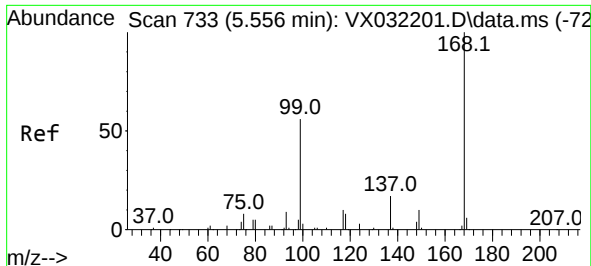
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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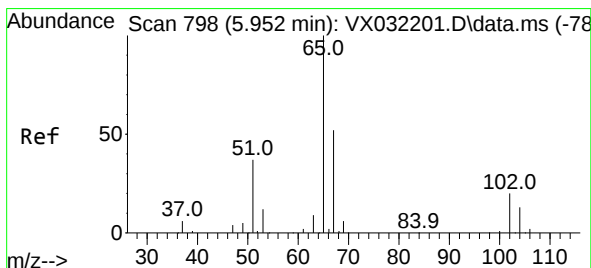
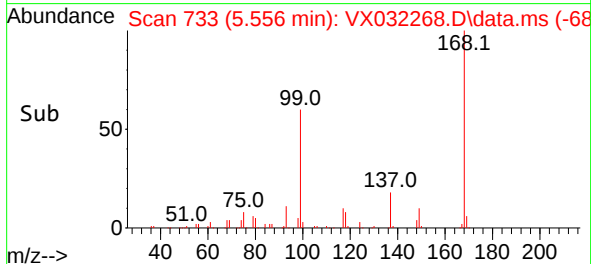
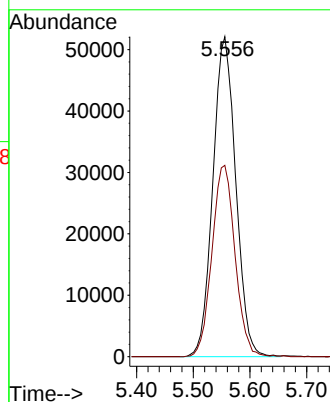
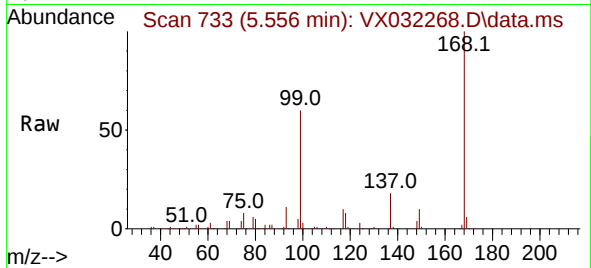




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

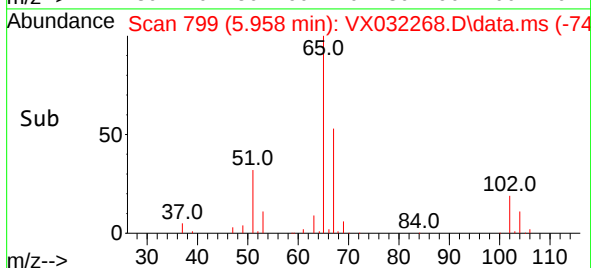
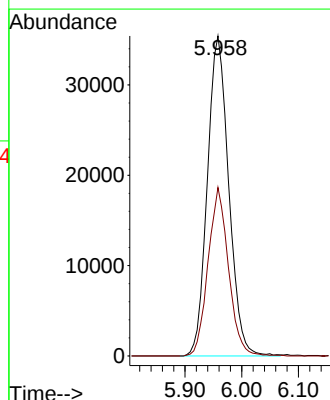
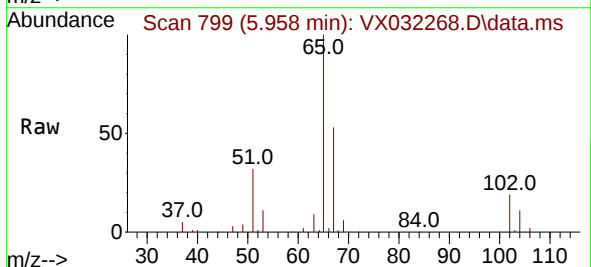
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-10-18

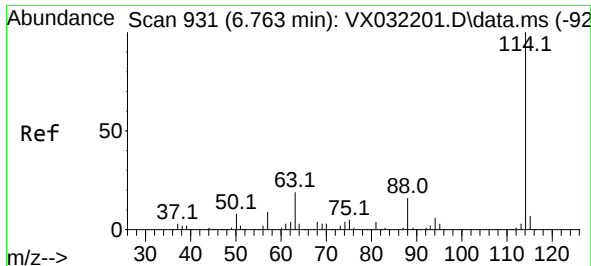
Tgt Ion:168 Resp: 146051
Ion Ratio Lower Upper
168 100
99 59.8 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

Tgt Ion: 65 Resp: 92682
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.6

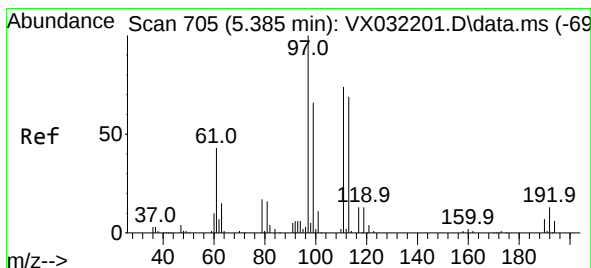
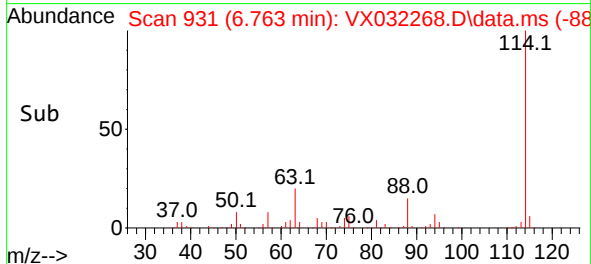
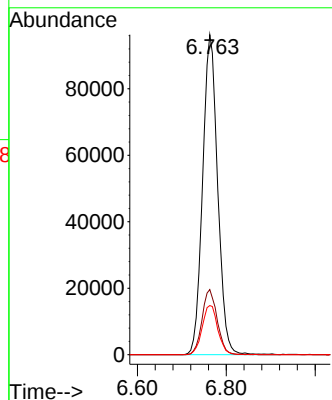
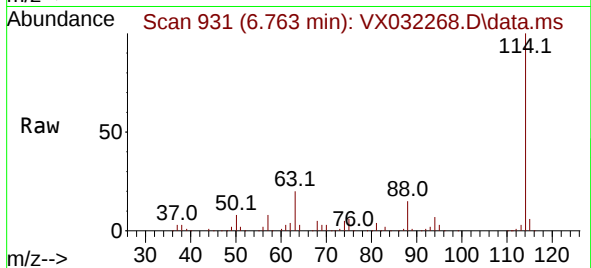




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

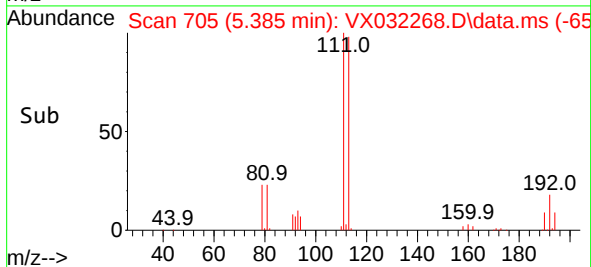
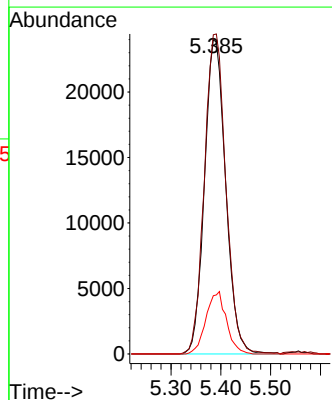
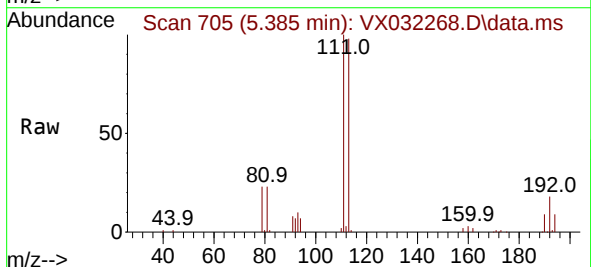
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-10-18

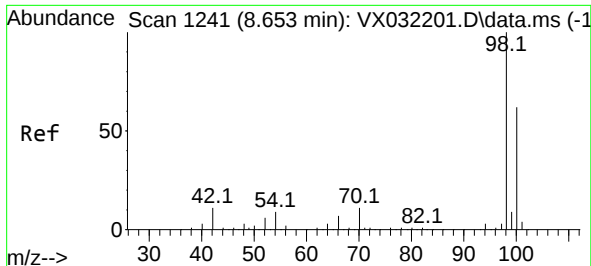
Tgt Ion:114 Resp: 227069
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

Tgt Ion:113 Resp: 70961
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.1 15.5 23.3

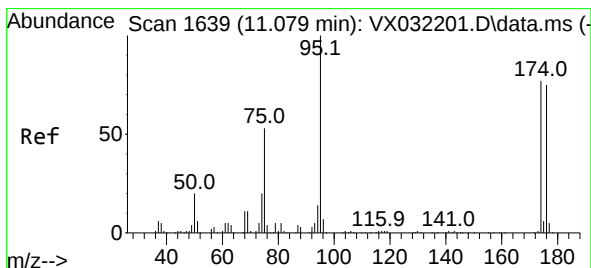
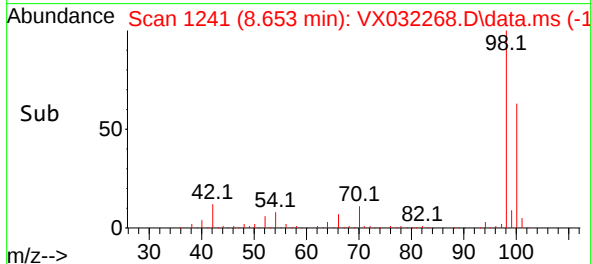
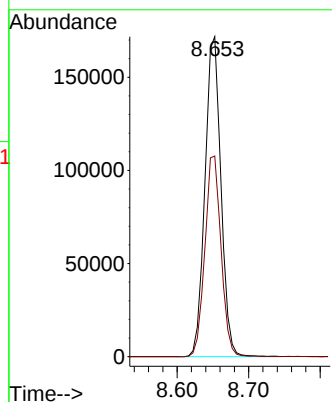
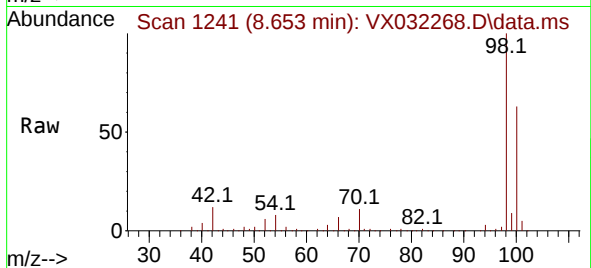




#50
Toluene-d8
Concen: 46.929 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

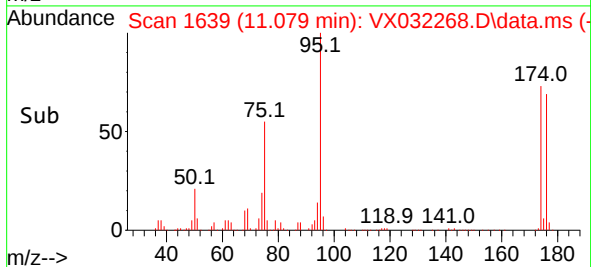
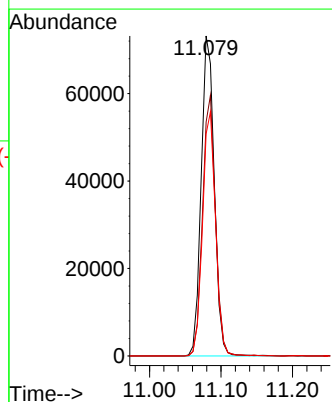
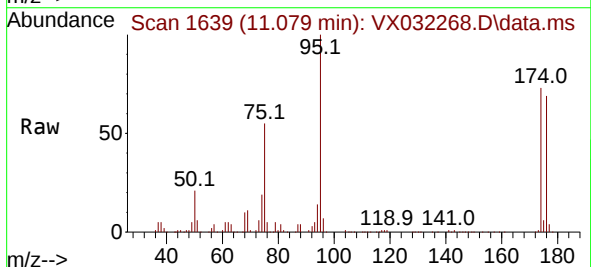
Instrument :
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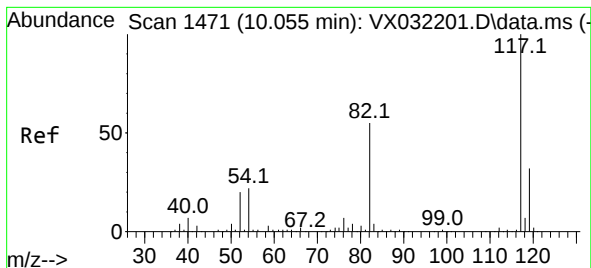
Tgt Ion: 98 Resp: 266928
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032268.D
Acq: 20 Oct 2022 17:14

Tgt Ion: 95 Resp: 92982
Ion Ratio Lower Upper
95 100
174 80.6 0.0 166.8
176 76.0 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: VX032268.D

Acq: 20 Oct 2022 17:14

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-10-18

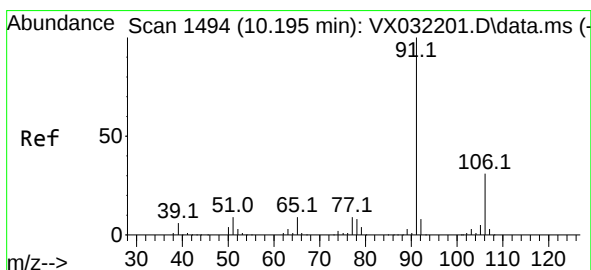
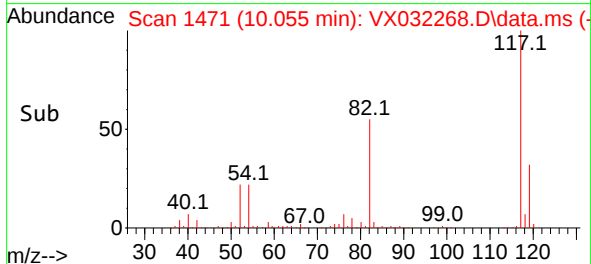
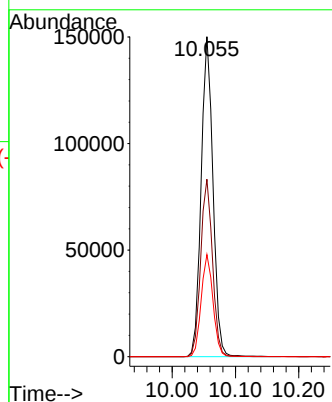
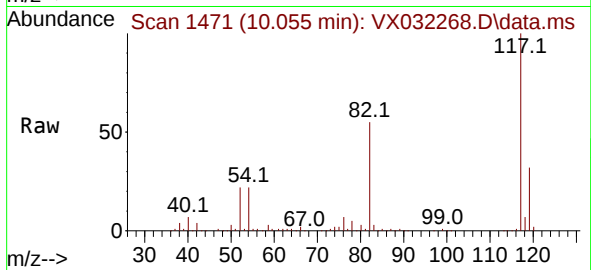
Tgt Ion:117 Resp: 195316

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.4

119 31.9 25.8 38.8



#67

Ethyl Benzene

Concen: 0.225 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032268.D

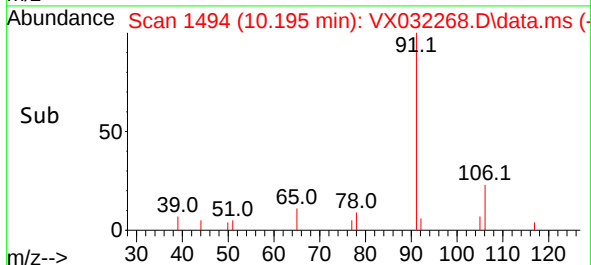
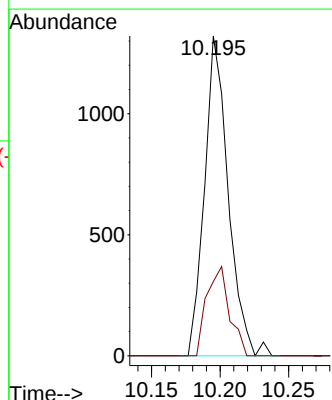
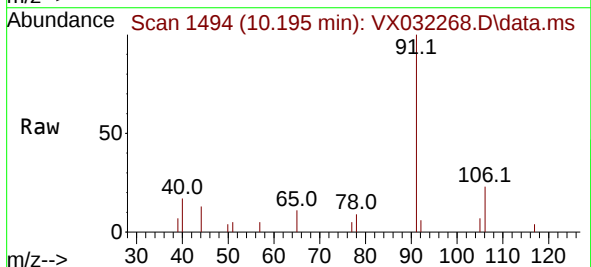
Acq: 20 Oct 2022 17:14

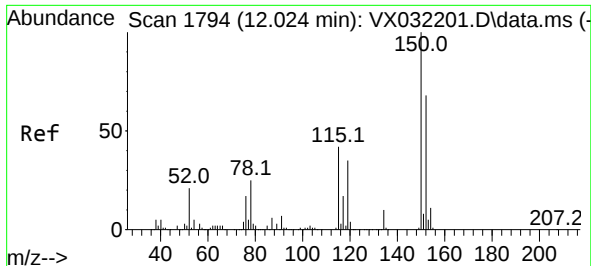
Tgt Ion: 91 Resp: 1592

Ion Ratio Lower Upper

91 100

106 23.2 25.0 37.4#

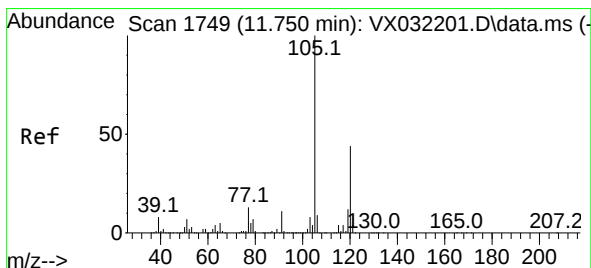
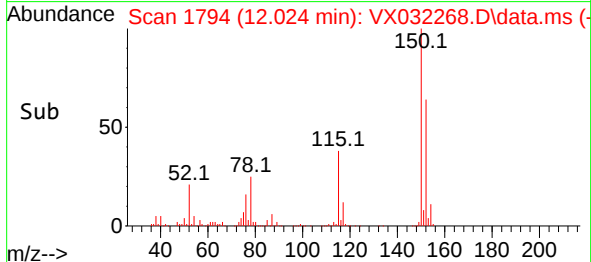
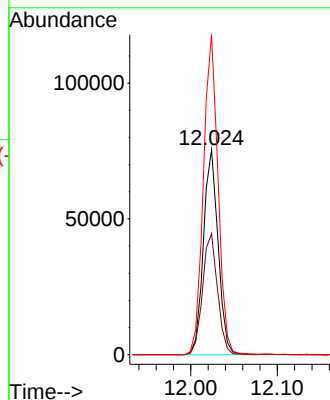
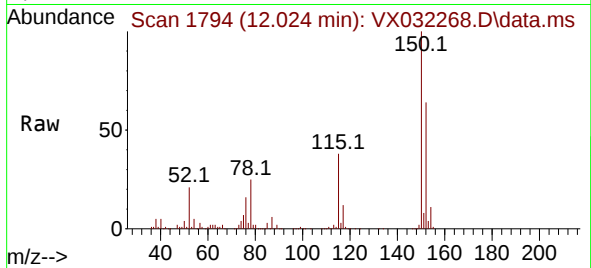




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032268.D
 Acq: 20 Oct 2022 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-10-18

Tgt Ion:152 Resp: 88777
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.1 129.4
 150 156.0 0.0 348.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.610 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032268.D
 Acq: 20 Oct 2022 17:14

Tgt Ion:105 Resp: 3246
 Ion Ratio Lower Upper
 105 100
 120 50.5 22.1 66.1

