

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032287.D
 Acq On : 21 Oct 2022 14:39
 Operator : JC/MD
 Sample : N5185-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02

Quant Time: Oct 22 05:09:41 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)

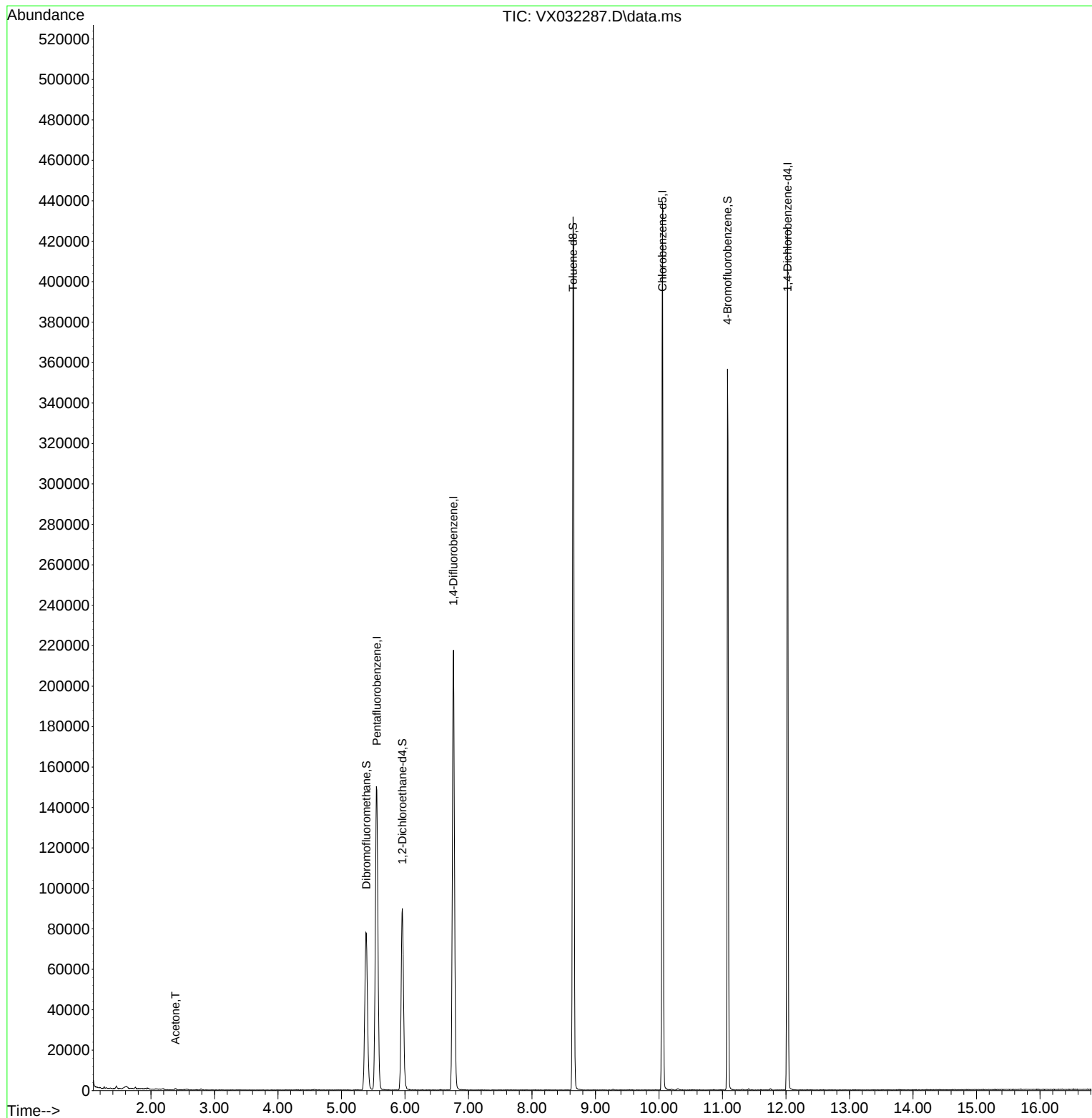
Internal Standards						
1) Pentafluorobenzene	5.556	168	140021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89045	48.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.760%
35) Dibromofluoromethane	5.391	113	68199	44.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.647	98	256025	46.899	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	88267	44.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1056	1.786	ug/l #	70

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032287.D
Acq On : 21 Oct 2022 14:39
Operator : JC/MD
Sample : N5185-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PZ-02

Quant Time: Oct 22 05:09:41 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

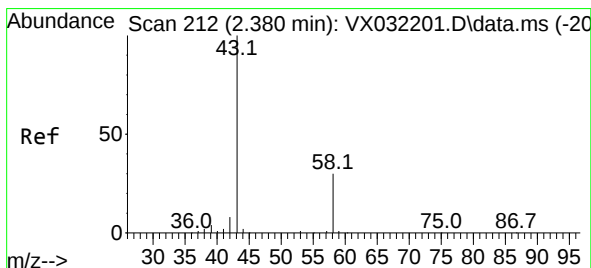
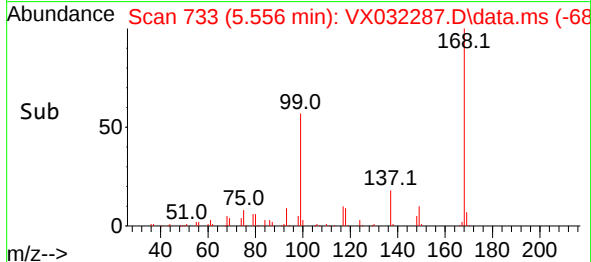
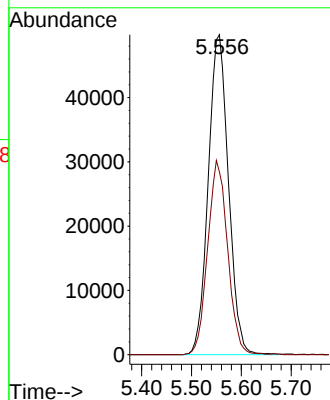
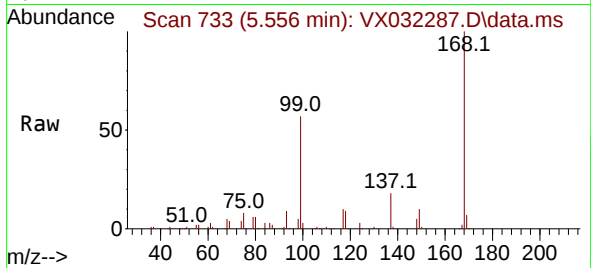




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

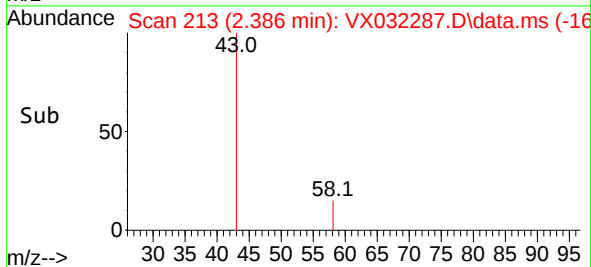
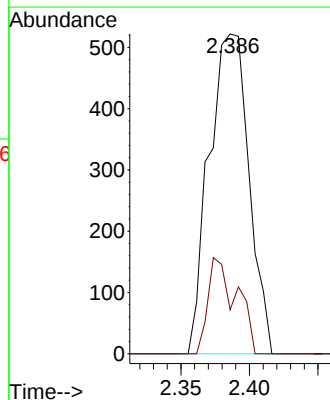
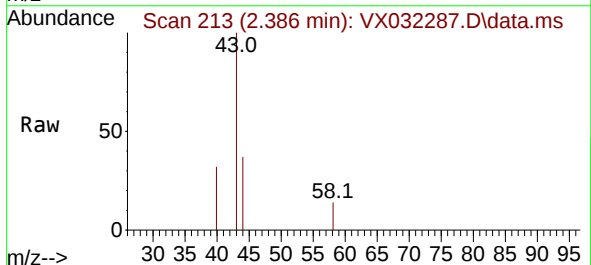
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

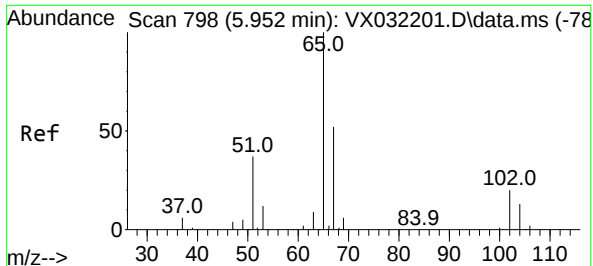
Tgt Ion:168 Resp: 140021
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#16
Acetone
Concen: 1.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032287.D
Acq: 21 Oct 2022 14:39

Tgt Ion: 43 Resp: 1056
Ion Ratio Lower Upper
43 100
58 13.8 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 48.885 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

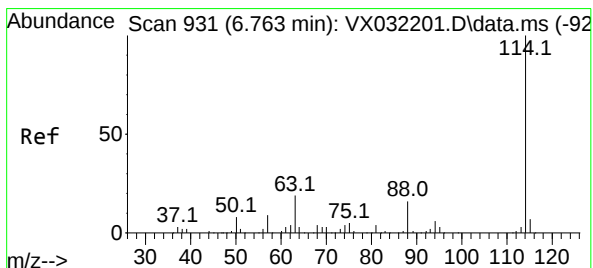
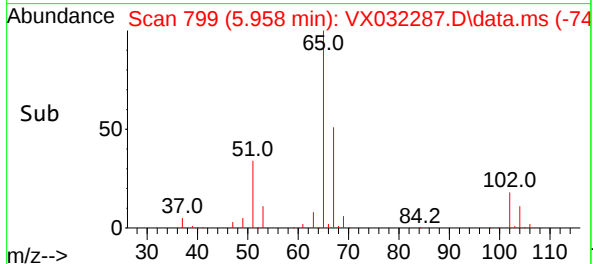
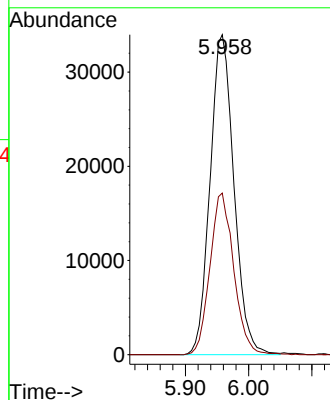
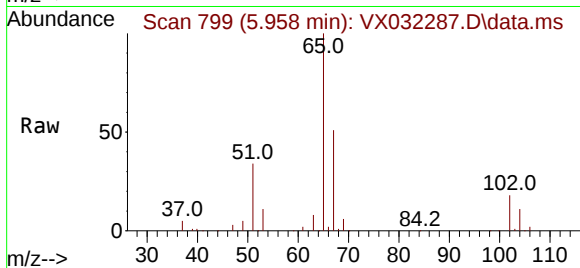
PZ-02

Tgt Ion: 65 Resp: 89045

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032287.D

Acq: 21 Oct 2022 14:39

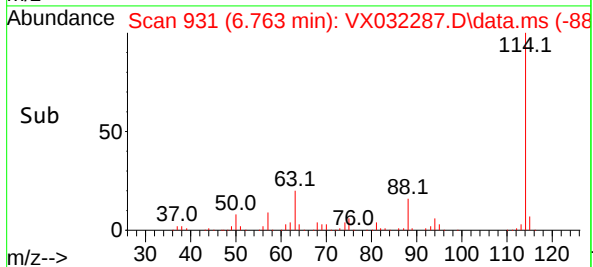
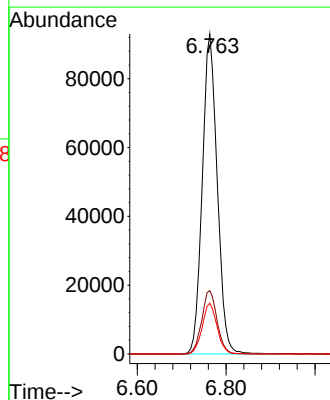
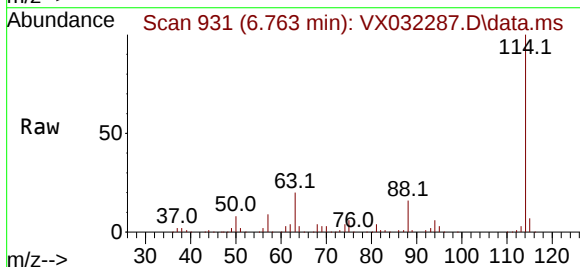
Tgt Ion: 114 Resp: 217935

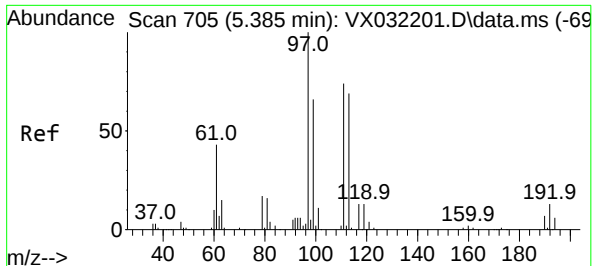
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.970 ug/l

RT: 5.391 min Scan# 70

Delta R.T. 0.006 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

PZ-02

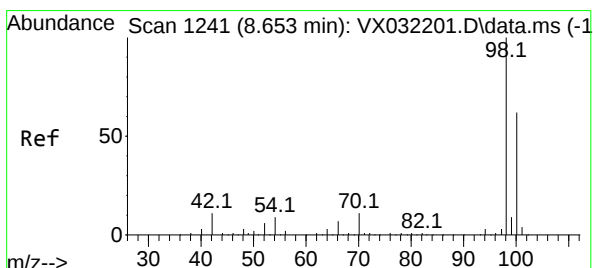
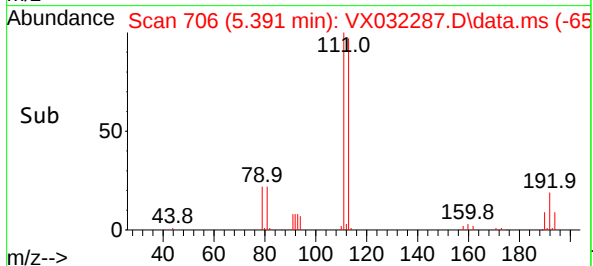
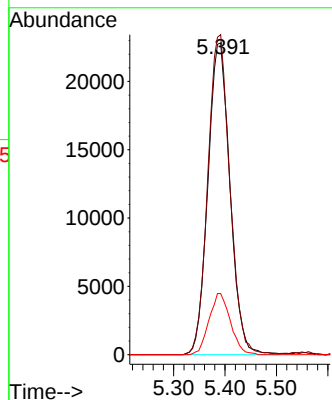
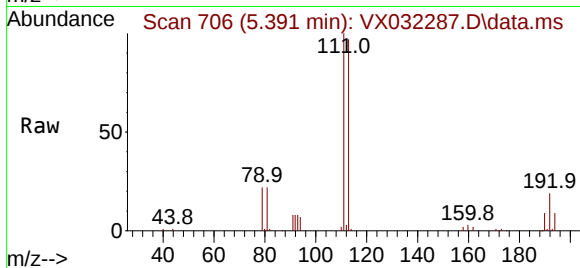
Tgt Ion:113 Resp: 68199

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.0 15.5 23.3



#50

Toluene-d8

Concen: 46.899 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032287.D

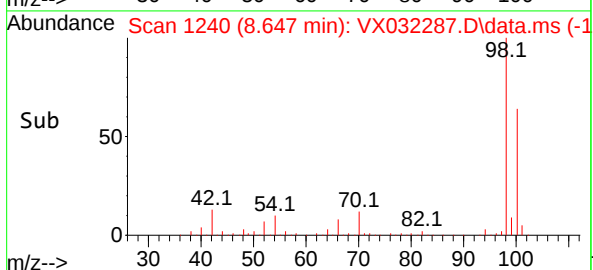
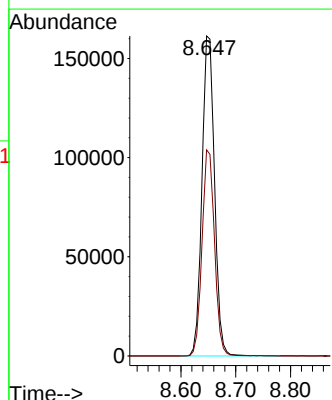
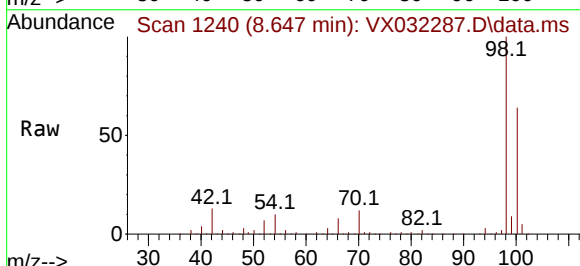
Acq: 21 Oct 2022 14:39

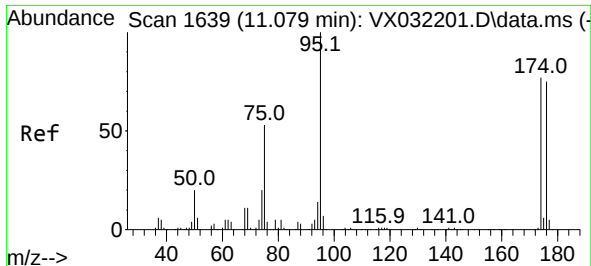
Tgt Ion: 98 Resp: 256025

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.155 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032287.D

Acq: 21 Oct 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

PZ-02

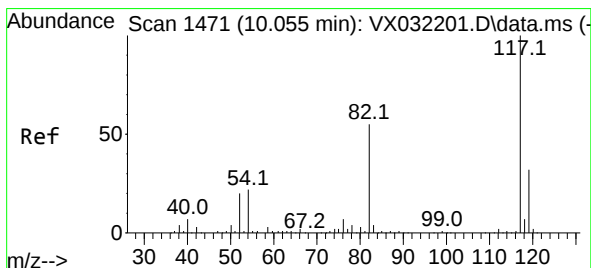
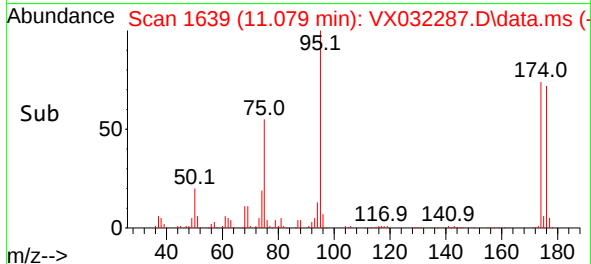
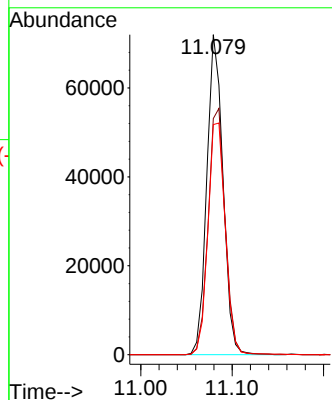
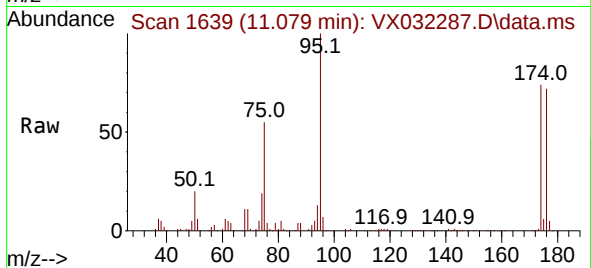
Tgt Ion: 95 Resp: 88267

Ion Ratio Lower Upper

95 100

174 81.3 0.0 166.8

176 78.0 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: VX032287.D

Acq: 21 Oct 2022 14:39

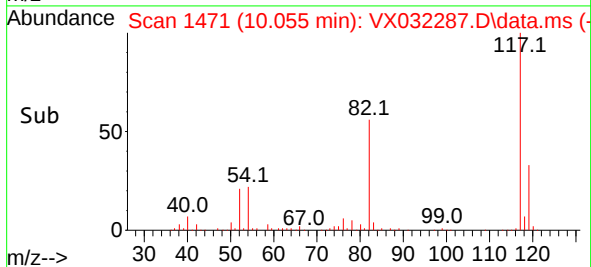
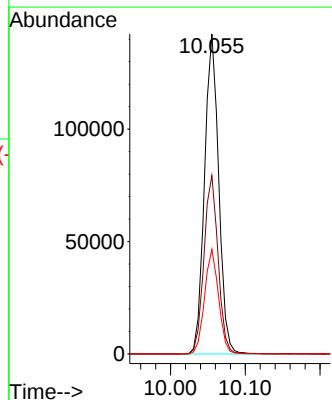
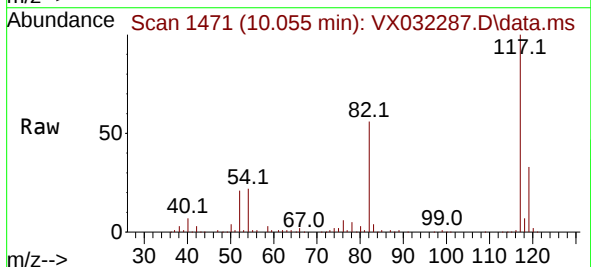
Tgt Ion: 117 Resp: 187575

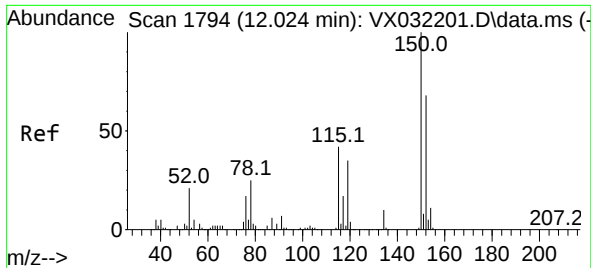
Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.4

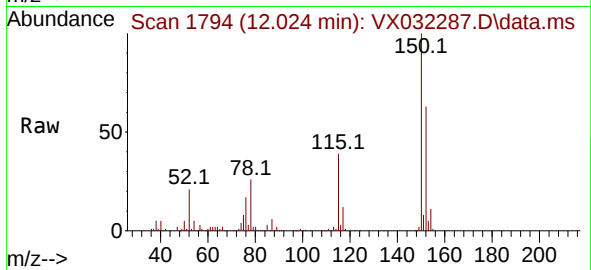
119 32.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032287.D
 Acq: 21 Oct 2022 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02



Tgt Ion:152 Resp: 83560
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.1 129.4
 150 159.9 0.0 348.6

