

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032006.D
 Acq On : 10 Oct 2022 12:48
 Operator : JC/MD
 Sample : N4937-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-093022

Quant Time: Oct 11 05:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68917	47.172	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.340%
35) Dibromofluoromethane	5.391	113	56992	47.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.647	98	210979	48.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	67059	43.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.800%

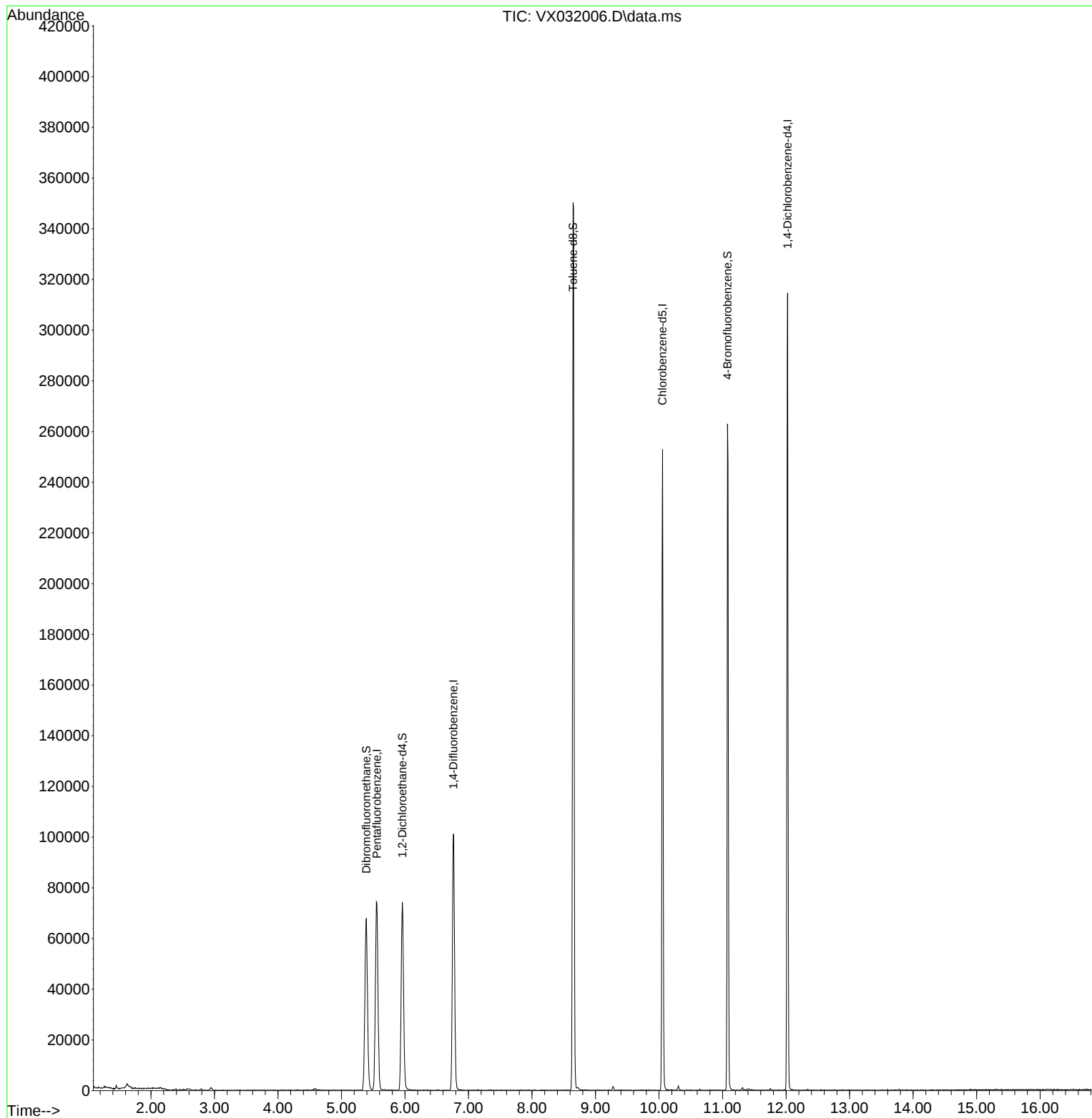
Target Compounds	Qvalue

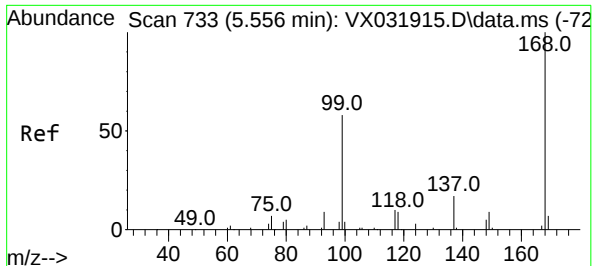
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032006.D
Acq On : 10 Oct 2022 12:48
Operator : JC/MD
Sample : N4937-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-093022

Quant Time: Oct 11 05:09:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

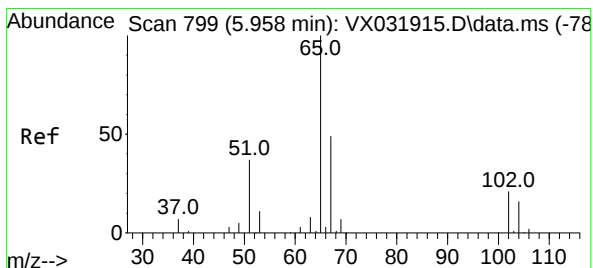
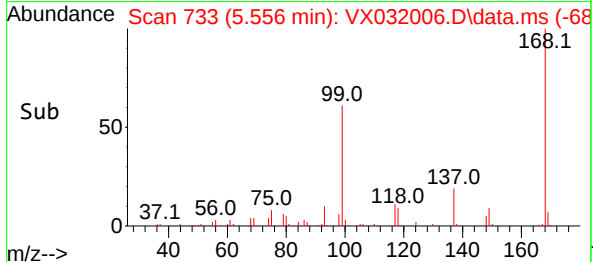
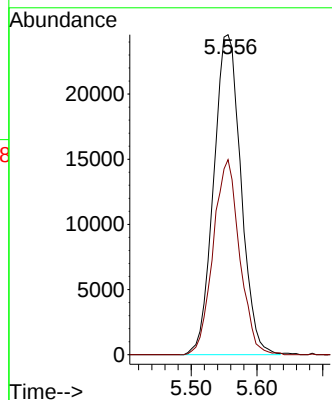
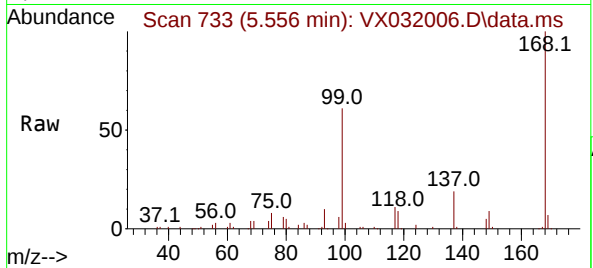




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032006.D
Acq: 10 Oct 2022 12:48

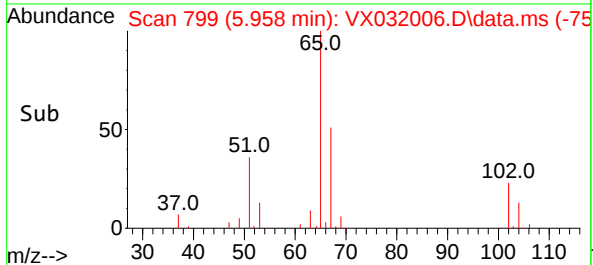
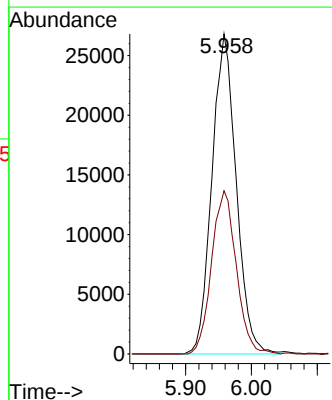
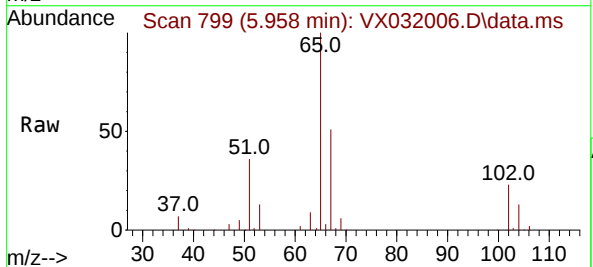
Instrument :
MSVOA_X
ClientSampleId :
TB-093022

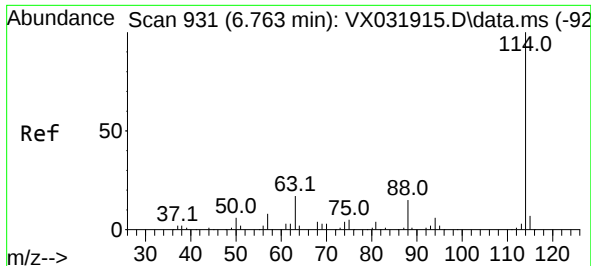
Tgt Ion:168 Resp: 70742
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 47.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032006.D
Acq: 10 Oct 2022 12:48

Tgt Ion: 65 Resp: 68917
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

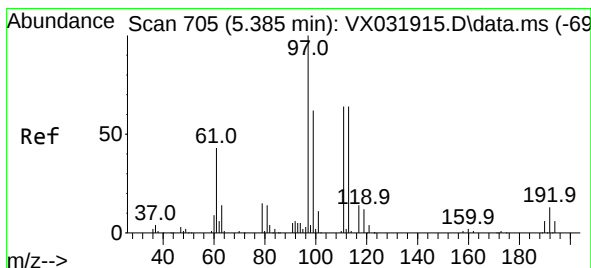
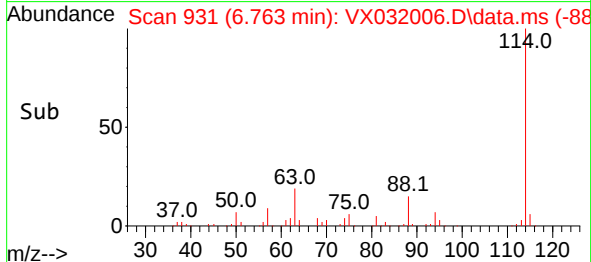
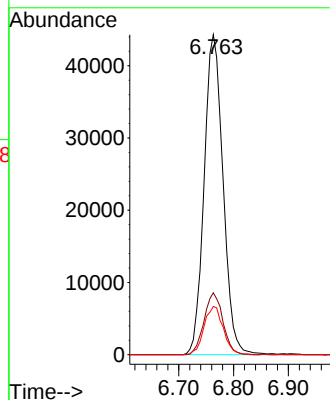
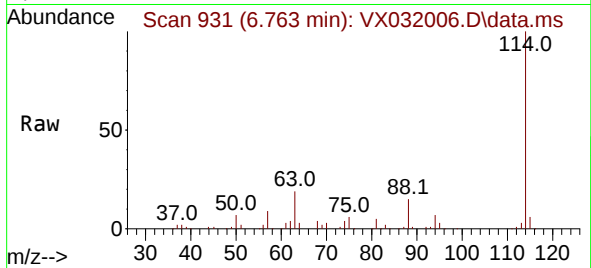




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032006.D
Acq: 10 Oct 2022 12:48

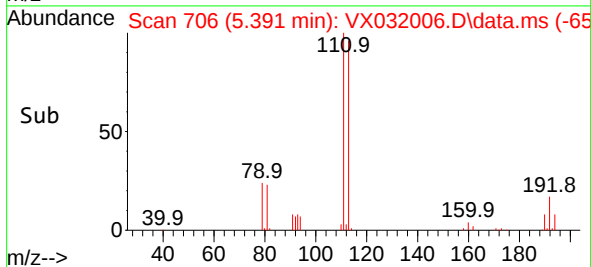
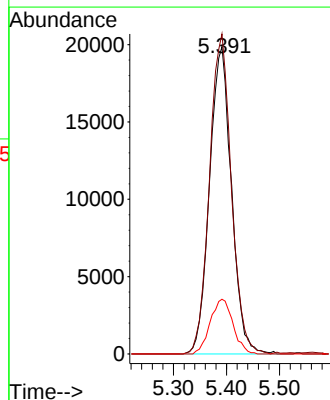
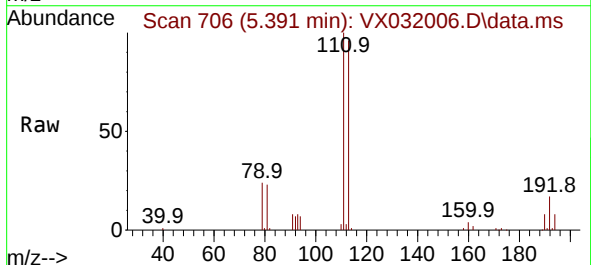
Instrument :
MSVOA_X
ClientSampleId :
TB-093022

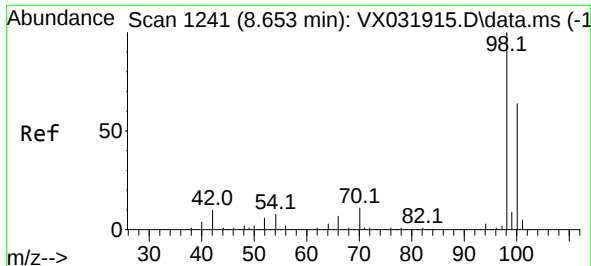
Tgt Ion:114 Resp: 106072
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 15.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032006.D
Acq: 10 Oct 2022 12:48

Tgt Ion:113 Resp: 56992
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.5 14.1 21.1





#50

Toluene-d8

Concen: 48.833 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032006.D

Acq: 10 Oct 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

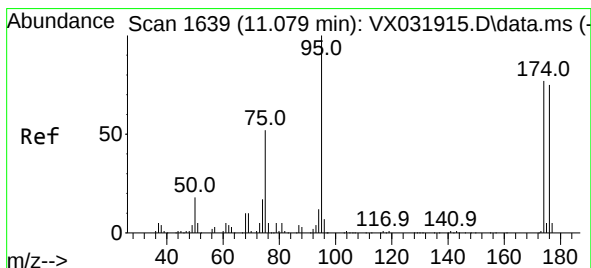
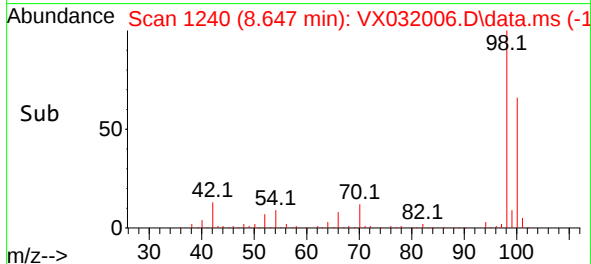
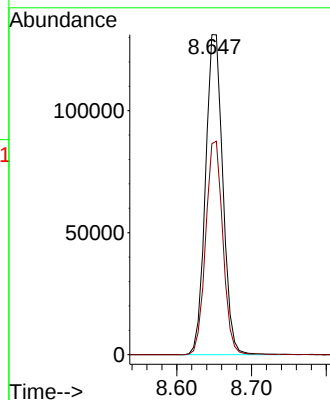
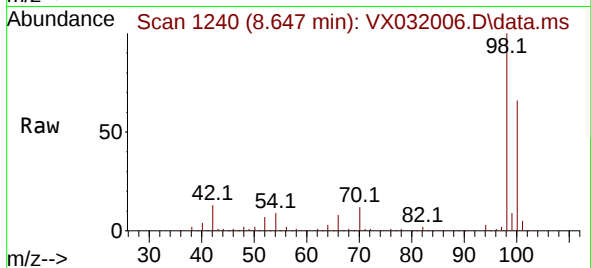
TB-093022

Tgt Ion: 98 Resp: 210979

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.904 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032006.D

Acq: 10 Oct 2022 12:48

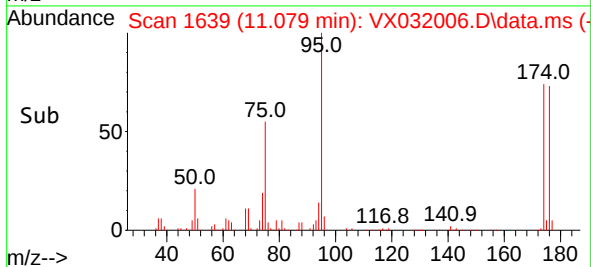
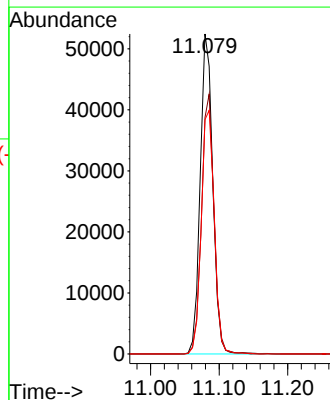
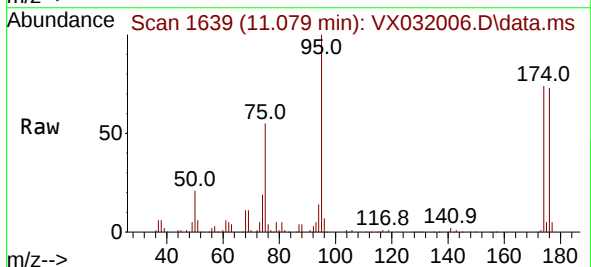
Tgt Ion: 95 Resp: 67059

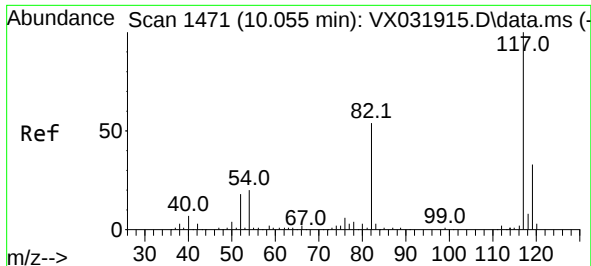
Ion Ratio Lower Upper

95 100

174 80.4 0.0 153.2

176 78.8 0.0 144.0

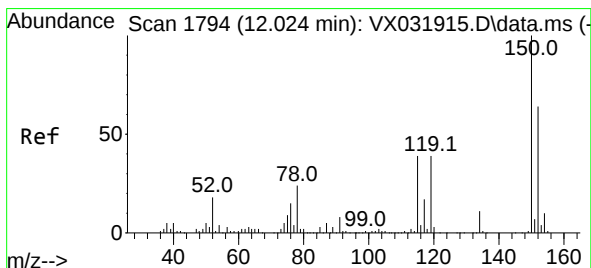
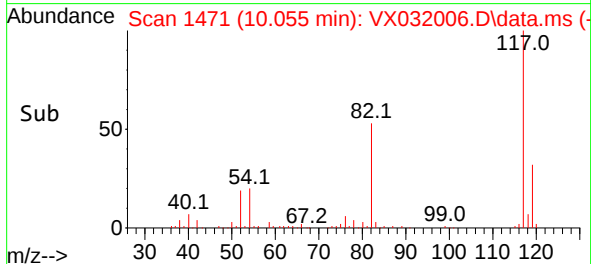
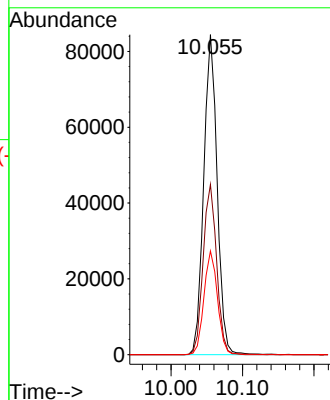
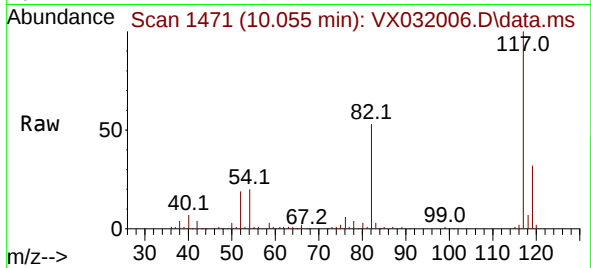




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032006.D
Acq: 10 Oct 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
TB-093022

Tgt Ion:117 Resp: 110200
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 32.4 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: VX032006.D
Acq: 10 Oct 2022 12:48

Tgt Ion:152 Resp: 62847
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 154.9 0.0 346.8

