

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033346.D
 Acq On : 09 Dec 2022 14:40
 Operator : JC/MD
 Sample : N5890-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1826

Quant Time: Dec 09 15:05:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

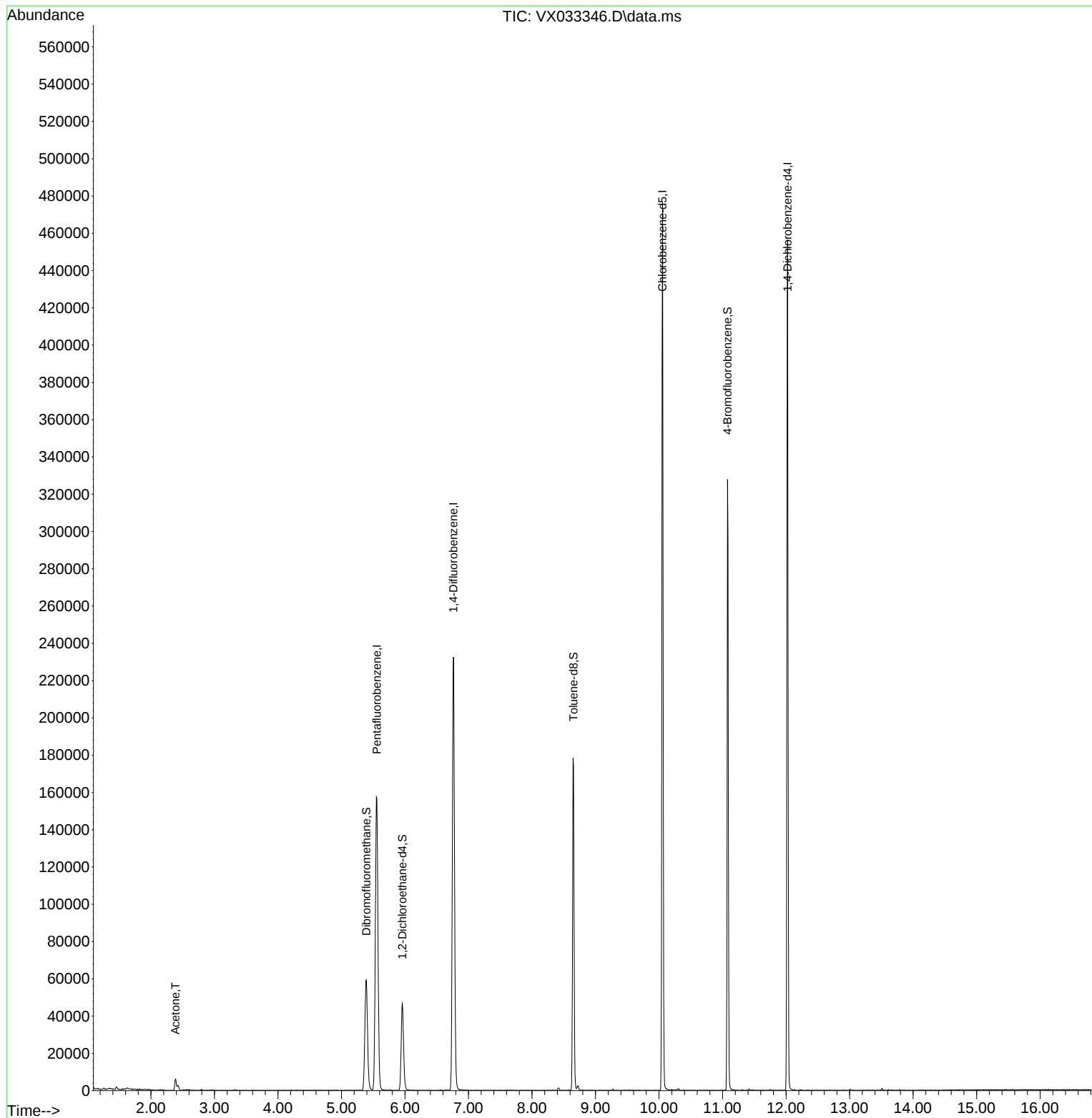
Internal Standards						
1) Pentafluorobenzene	5.556	168	154347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46559	47.020	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.391	113	53010	48.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.653	98	110833	48.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.079	95	87109	49.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
16) Acetone	2.385	43	7119	9.716	ug/l	Qvalue # 84

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

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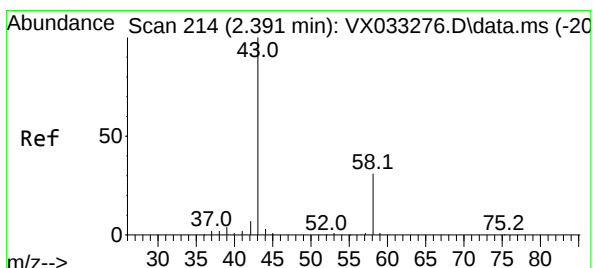
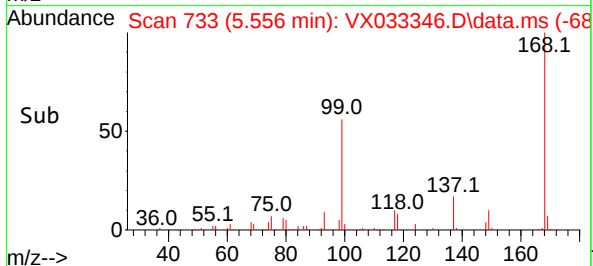
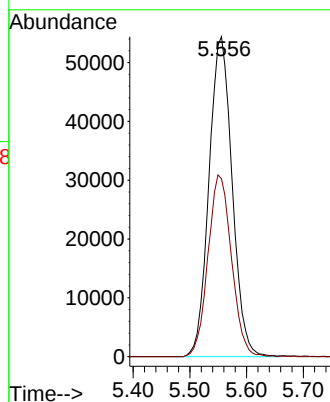
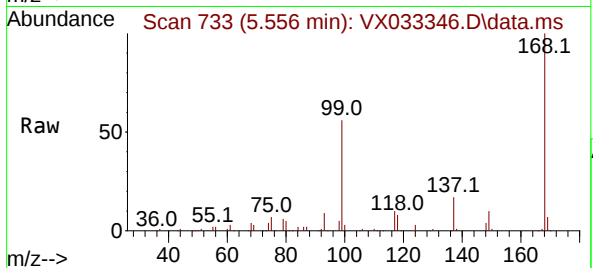




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033346.D
Acq: 09 Dec 2022 14:40

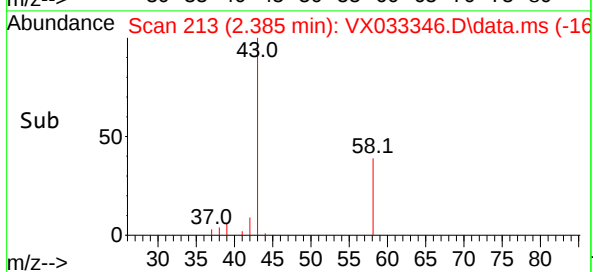
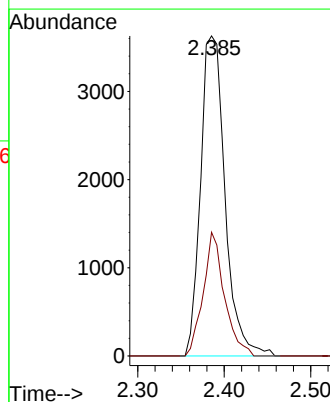
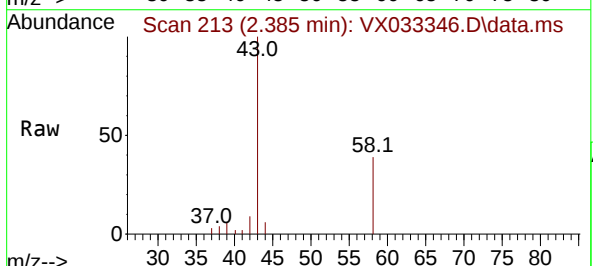
Instrument :
MSVOA_X
ClientSampleId :
1826

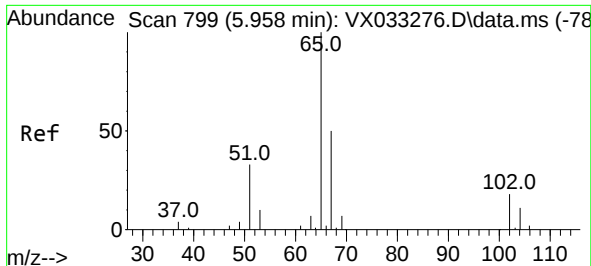
Tgt Ion:168 Resp: 154347
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#16
Acetone
Concen: 9.716 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033346.D
Acq: 09 Dec 2022 14:40

Tgt Ion: 43 Resp: 7119
Ion Ratio Lower Upper
43 100
58 38.7 23.8 35.8#

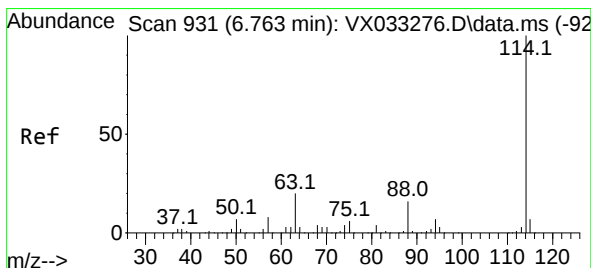
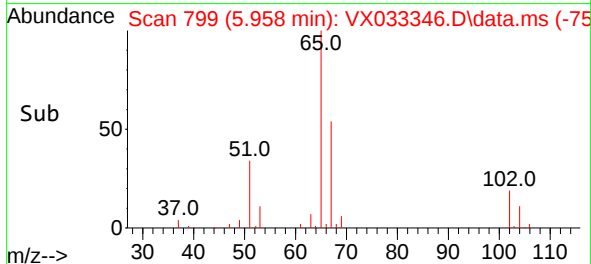
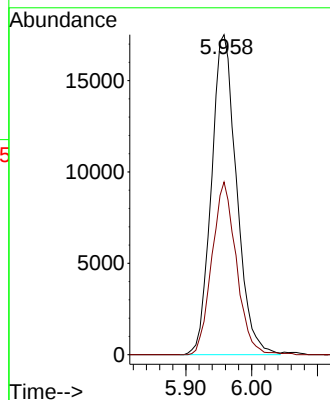
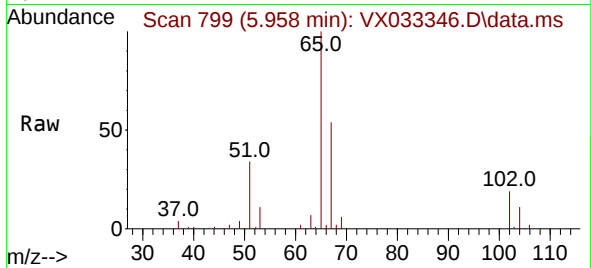




#33
1,2-Dichloroethane-d4
Concen: 47.020 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033346.D
Acq: 09 Dec 2022 14:40

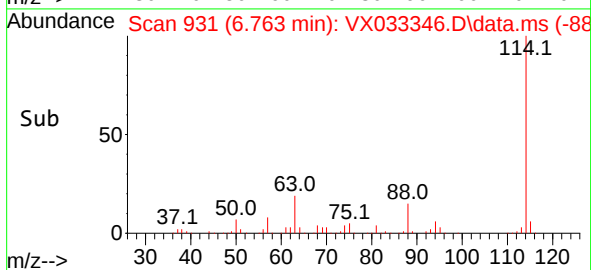
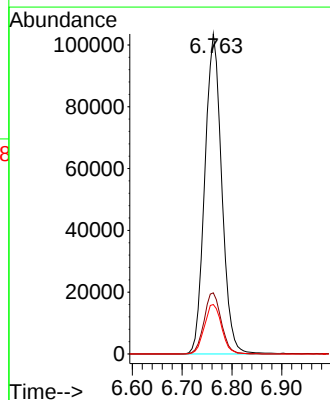
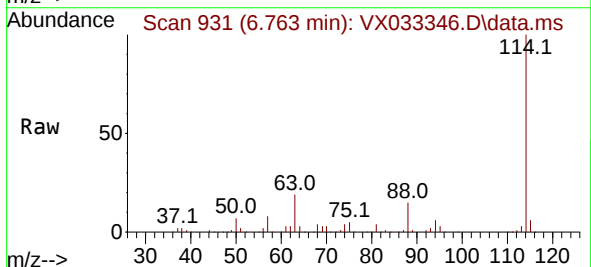
Instrument :
MSVOA_X
ClientSampleId :
1826

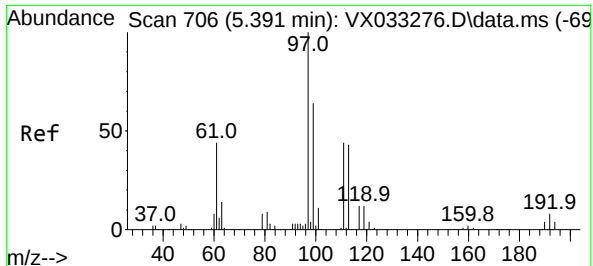
Tgt Ion: 65 Resp: 46559
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033346.D
Acq: 09 Dec 2022 14:40

Tgt Ion: 114 Resp: 244278
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.5 0.0 33.4

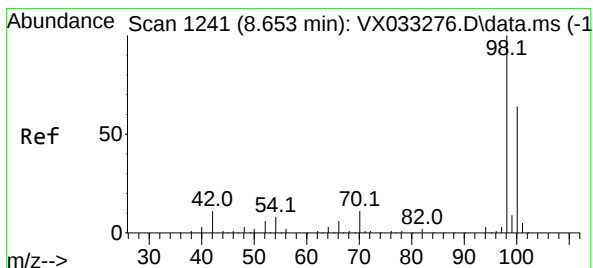
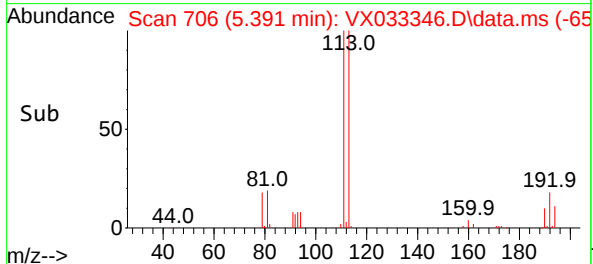
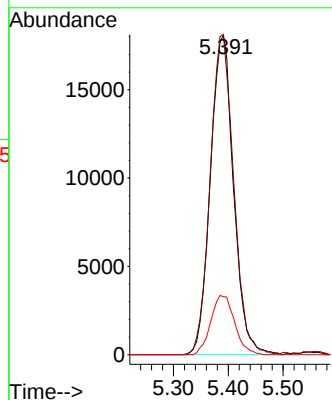
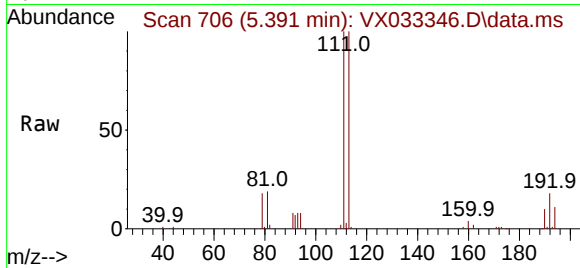




#35
 Dibromofluoromethane
 Concen: 48.247 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX033346.D
 Acq: 09 Dec 2022 14:40

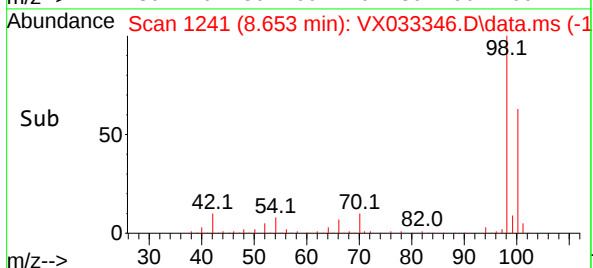
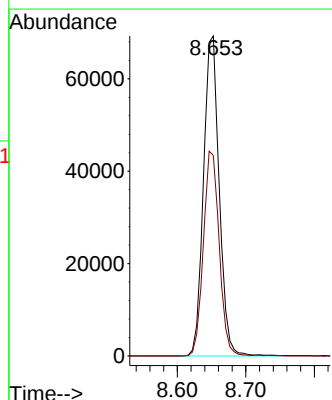
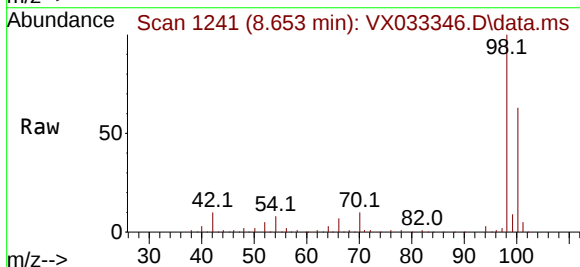
Instrument :
 MSVOA_X
 ClientSampleId :
 1826

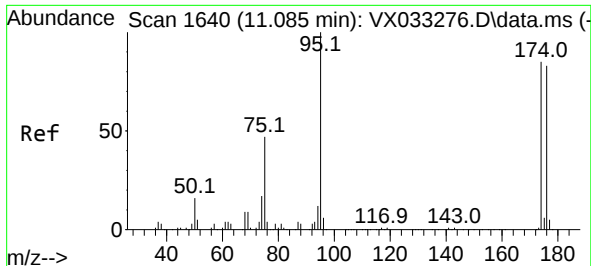
Tgt Ion:113 Resp: 53010
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.4 123.6
 192 19.1 15.4 23.2



#50
 Toluene-d8
 Concen: 48.221 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX033346.D
 Acq: 09 Dec 2022 14:40

Tgt Ion: 98 Resp: 110833
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 49.566 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033346.D

Acq: 09 Dec 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

1826

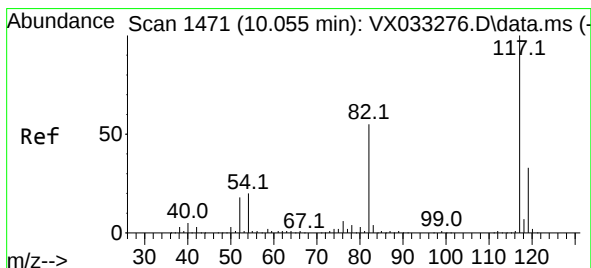
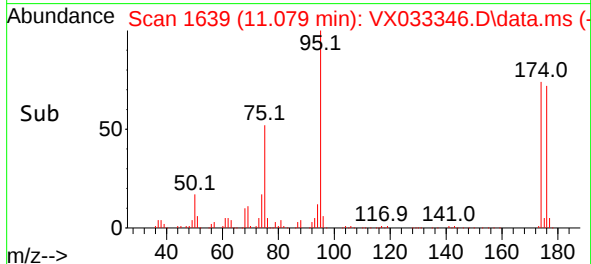
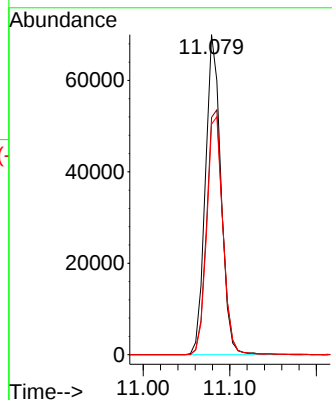
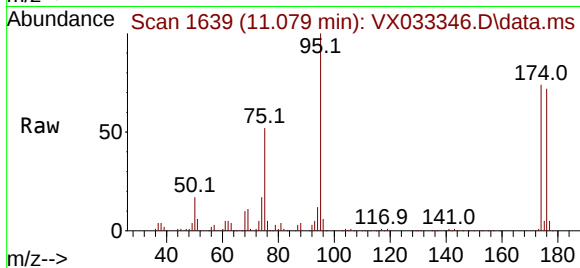
Tgt Ion: 95 Resp: 87109

Ion Ratio Lower Upper

95 100

174 79.9 0.0 164.0

176 77.4 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033346.D

Acq: 09 Dec 2022 14:40

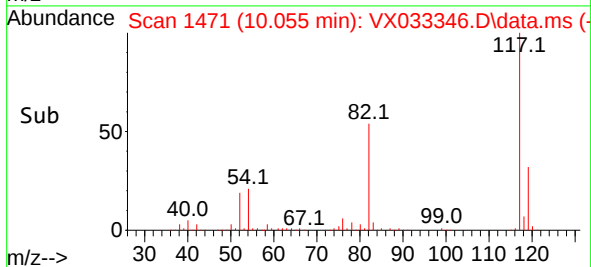
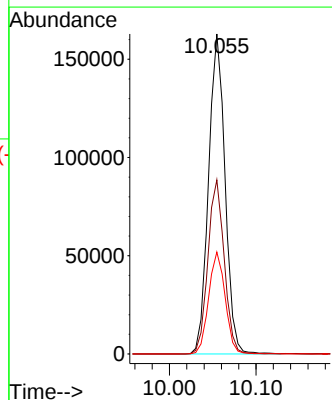
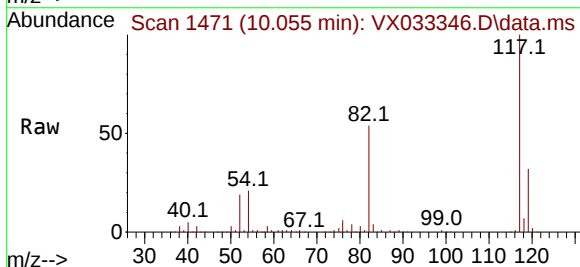
Tgt Ion: 117 Resp: 215480

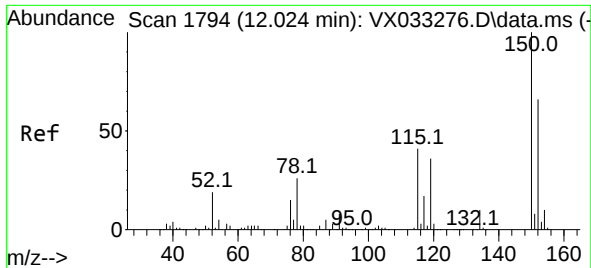
Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

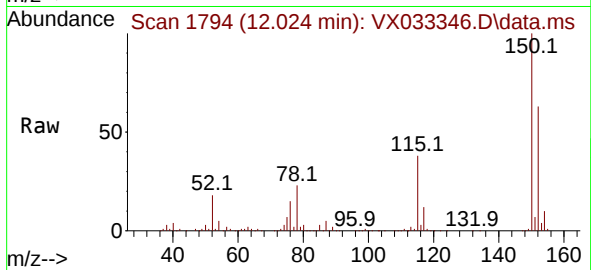
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033346.D
 Acq: 09 Dec 2022 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 1826



Tgt Ion:152 Resp: 98475
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.0 132.0
 150 156.1 0.0 351.8

