

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029899.D
 Acq On : 30 Jun 2022 07:10
 Operator : JC/MD
 Sample : N3481-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Quant Time: Jun 30 08:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

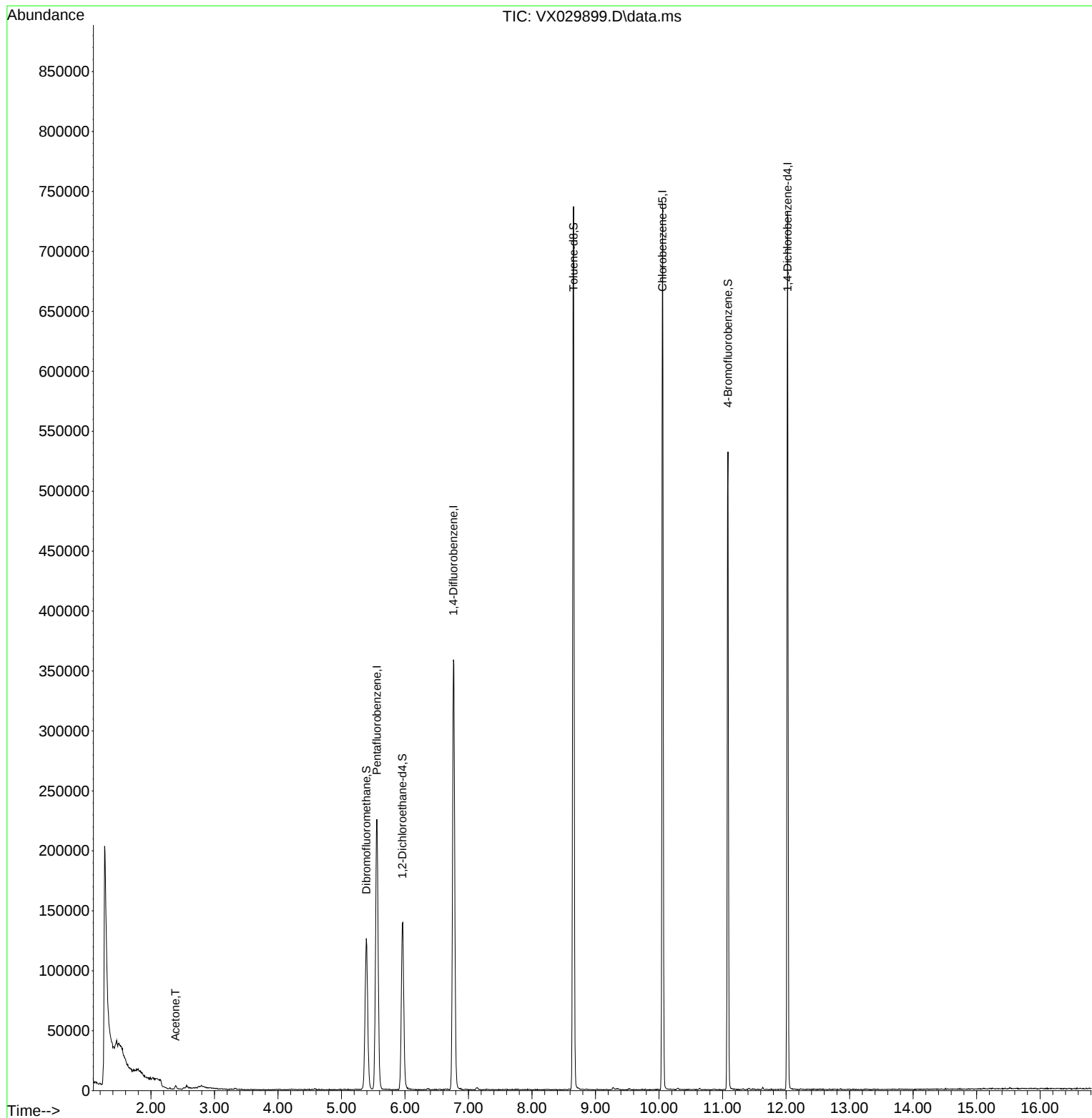
Internal Standards						
1) Pentafluorobenzene	5.556	168	222334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126319	44.884	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.760%
35) Dibromofluoromethane	5.391	113	111516	45.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.653	98	440395	48.356	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	149702	46.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%
Target Compounds						
16) Acetone	2.386	43	3393	2.464	ug/l	Qvalue 92

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

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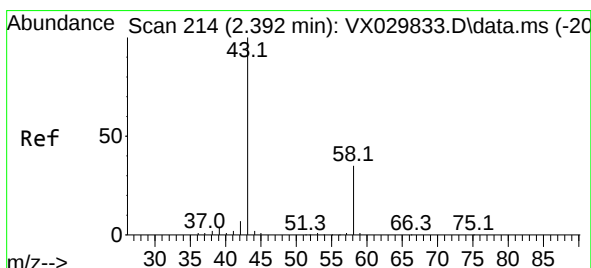
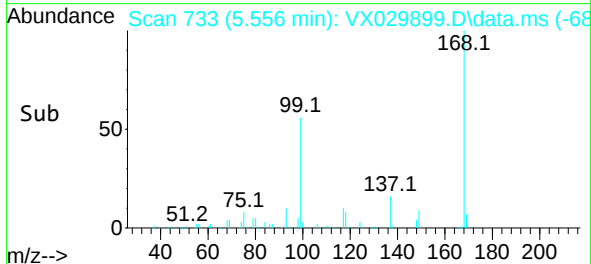
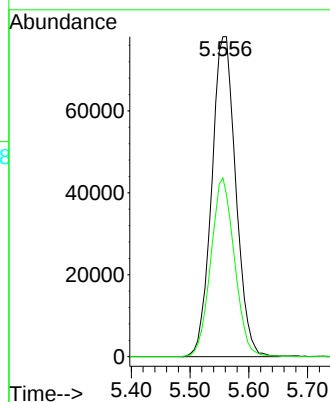
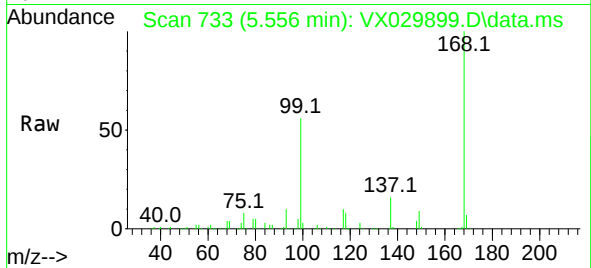




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029899.D
Acq: 30 Jun 2022 07:10

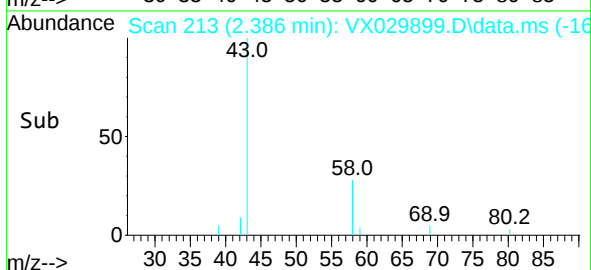
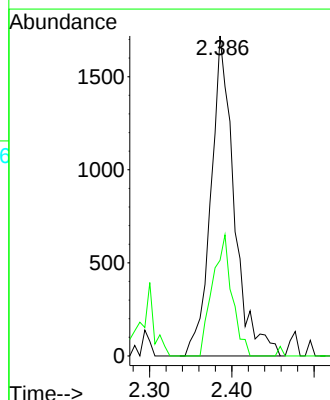
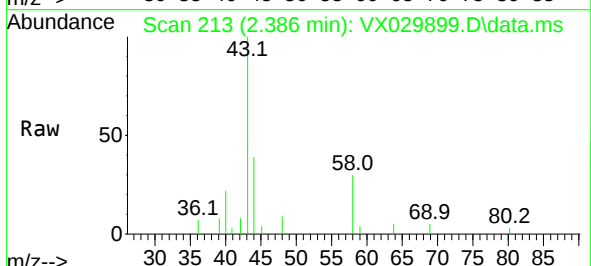
Instrument :
MSVOA_X
ClientSampleId :
MW-34

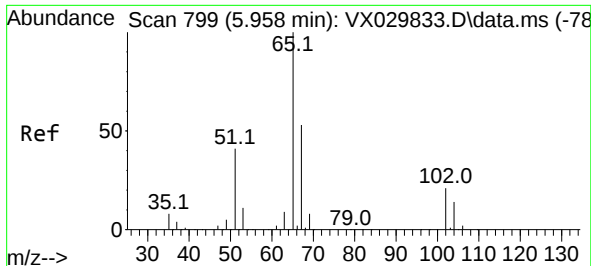
Tgt Ion:168 Resp: 222334
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#16
Acetone
Concen: 2.464 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029899.D
Acq: 30 Jun 2022 07:10

Tgt Ion: 43 Resp: 3393
Ion Ratio Lower Upper
43 100
58 29.9 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 44.884 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029899.D

Acq: 30 Jun 2022 07:10

Instrument :

MSVOA_X

ClientSampleId :

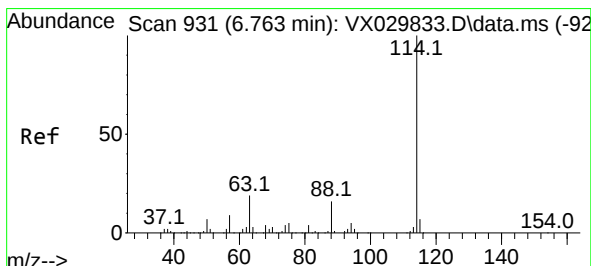
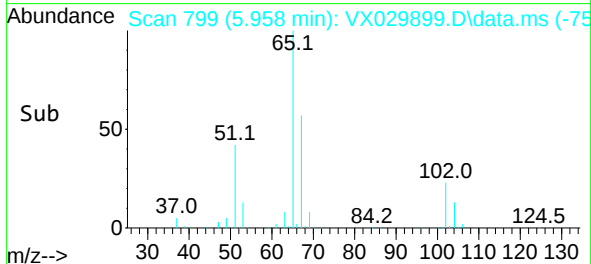
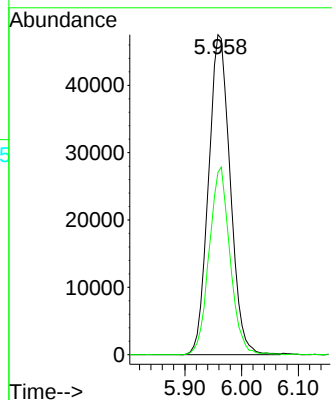
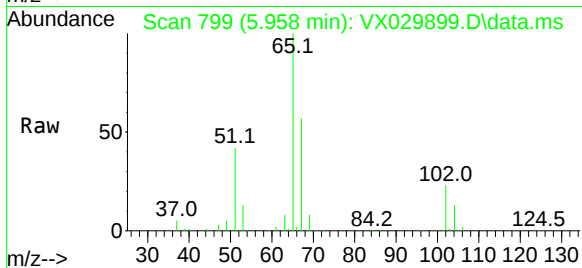
MW-34

Tgt Ion: 65 Resp: 126319

Ion Ratio Lower Upper

65 100

67 56.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029899.D

Acq: 30 Jun 2022 07:10

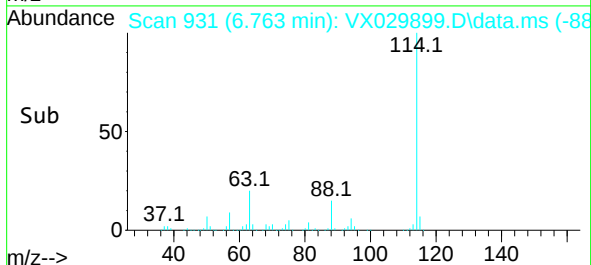
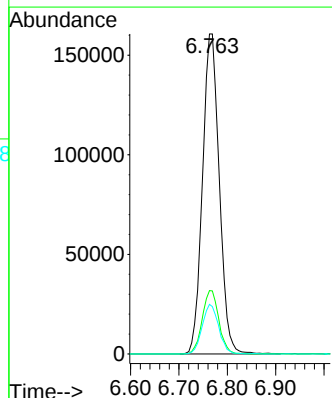
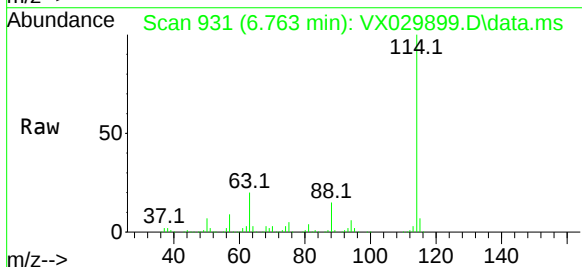
Tgt Ion: 114 Resp: 388462

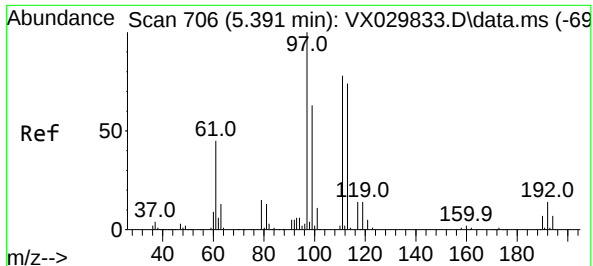
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 15.5 0.0 31.8

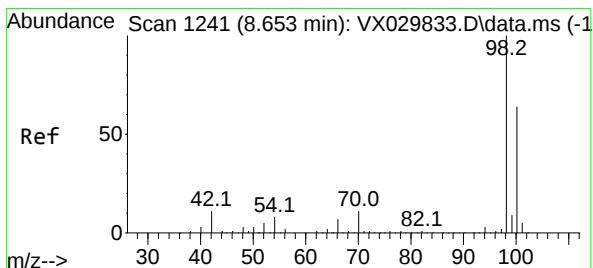
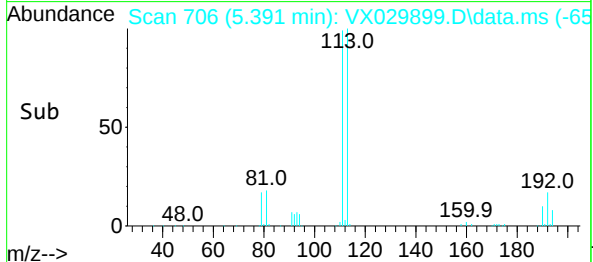
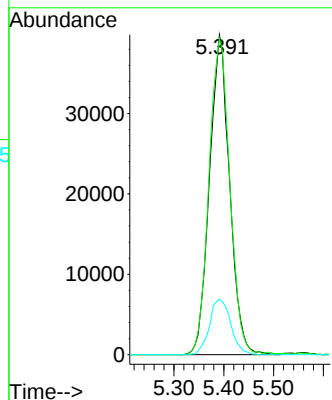
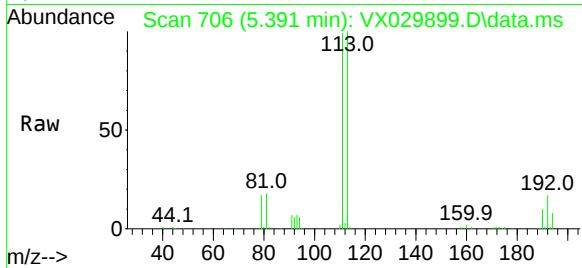




#35
Dibromofluoromethane
Concen: 45.935 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029899.D
Acq: 30 Jun 2022 07:10

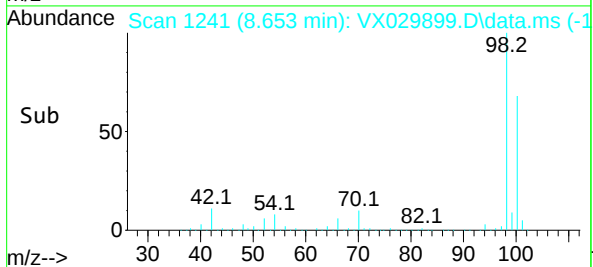
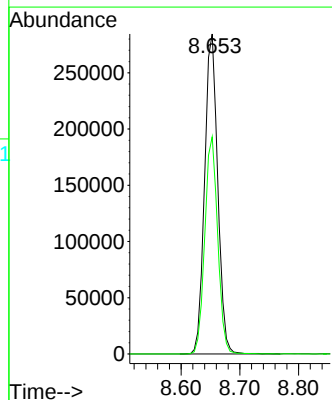
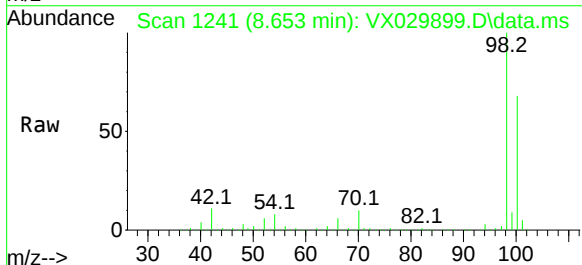
Instrument :
MSVOA_X
ClientSampleId :
MW-34

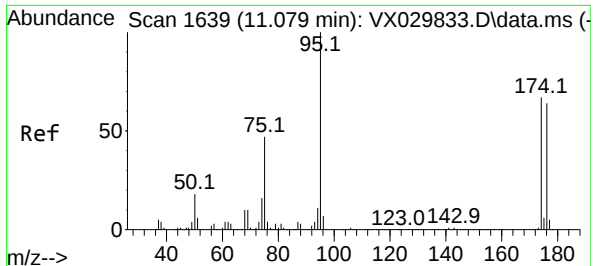
Tgt Ion:113 Resp: 111516
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.4 14.8 22.2



#50
Toluene-d8
Concen: 48.356 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029899.D
Acq: 30 Jun 2022 07:10

Tgt Ion: 98 Resp: 440395
Ion Ratio Lower Upper
98 100
100 66.9 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 46.501 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029899.D

Acq: 30 Jun 2022 07:10

Instrument :

MSVOA_X

ClientSampleId :

MW-34

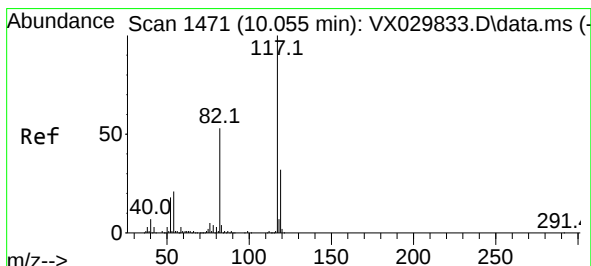
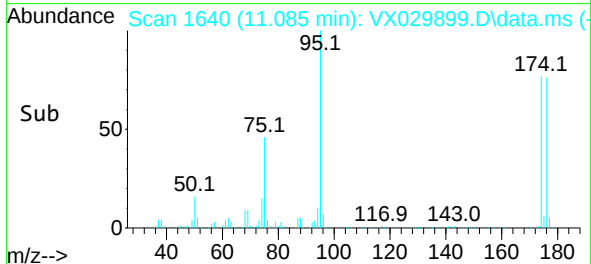
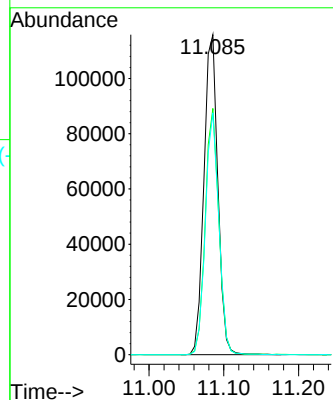
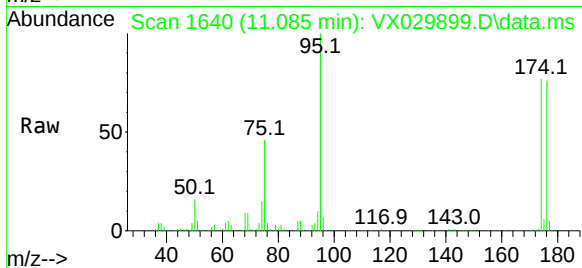
Tgt Ion: 95 Resp: 149702

Ion Ratio Lower Upper

95 100

174 74.9 0.0 149.0

176 73.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029899.D

Acq: 30 Jun 2022 07:10

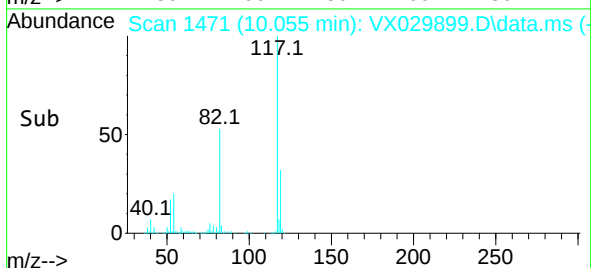
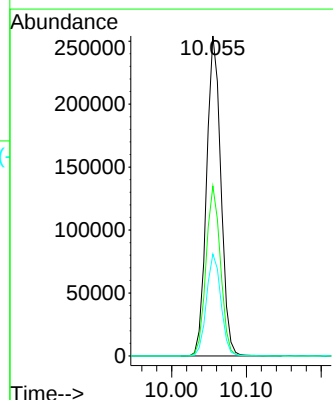
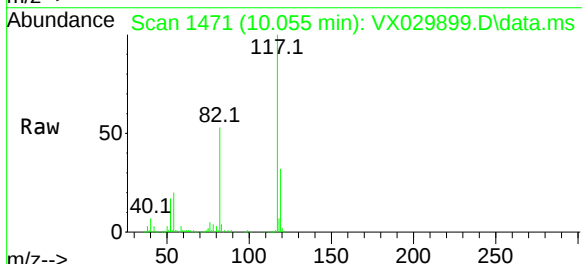
Tgt Ion: 117 Resp: 338235

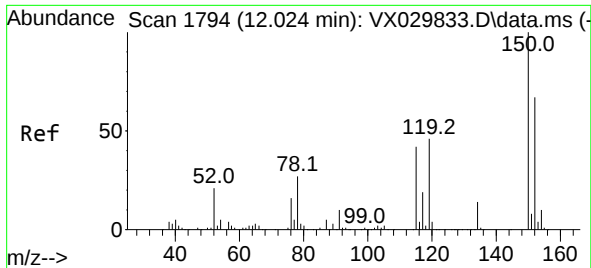
Ion Ratio Lower Upper

117 100

82 53.1 42.7 64.1

119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029899.D
 Acq: 30 Jun 2022 07:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Tgt Ion:152 Resp: 145730
 Ion Ratio Lower Upper
 152 100
 115 60.0 40.5 121.5
 150 159.7 0.0 347.0

