

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033318.D
 Acq On : 08 Dec 2022 13:09
 Operator : JC/MD
 Sample : N5906-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RRDL

Quant Time: Dec 09 00:46:07 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)

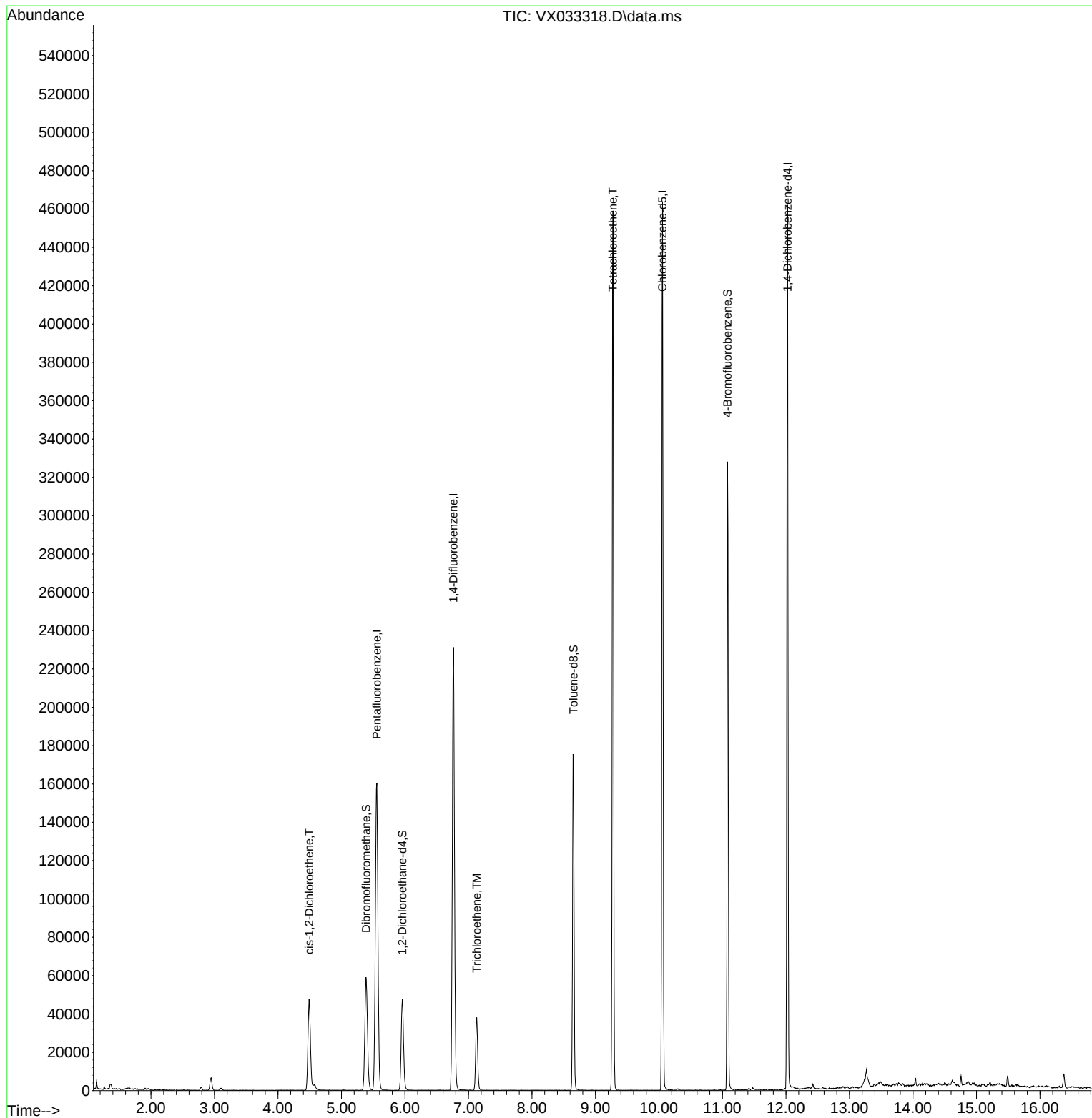
Internal Standards						
1) Pentafluorobenzene	5.556	168	154813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48080	48.410	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.820%
35) Dibromofluoromethane	5.385	113	51290	47.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.653	98	112340	49.393	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	85610	49.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	31014	16.903	ug/l	89
44) Trichloroethene	7.129	130	15304	8.981	ug/l	100
64) Tetrachloroethene	9.275	164	85607	58.353	ug/l	97

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

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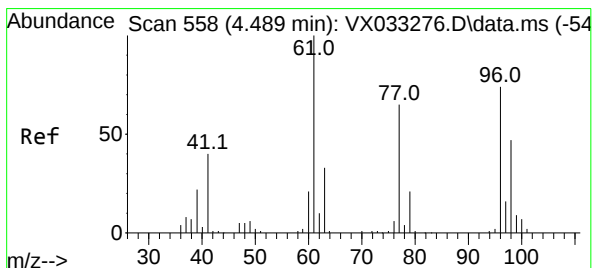
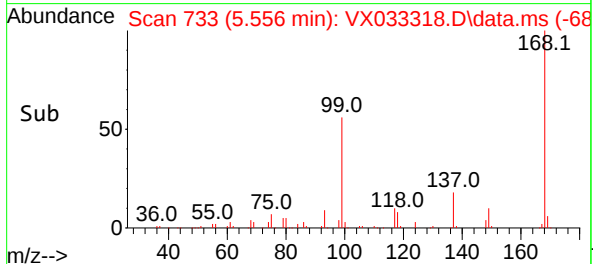
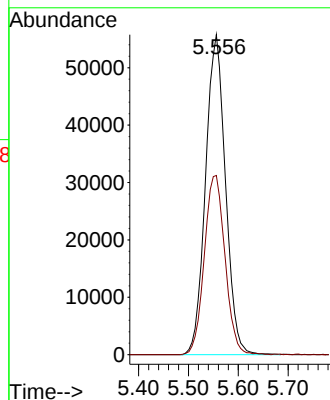
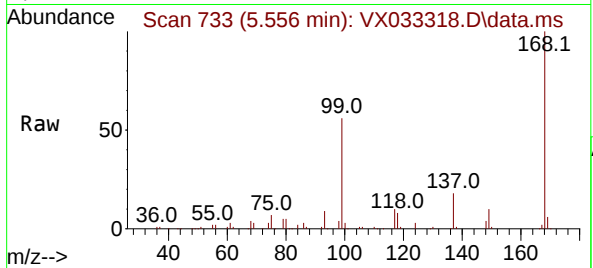




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

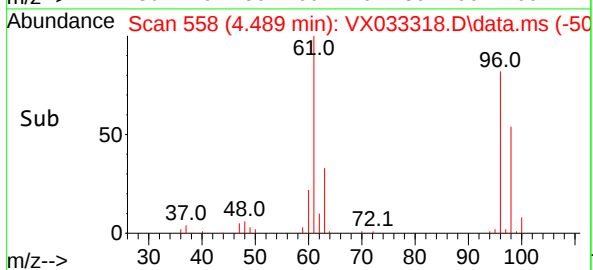
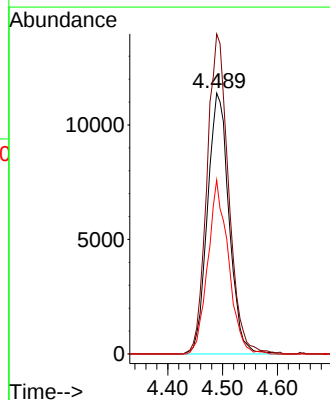
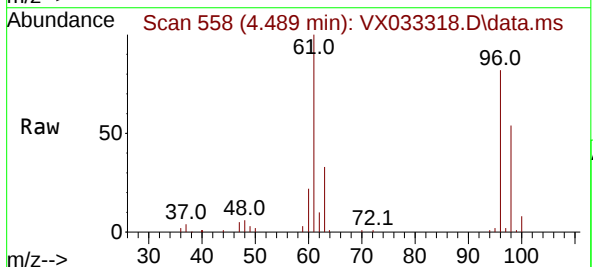
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRDL

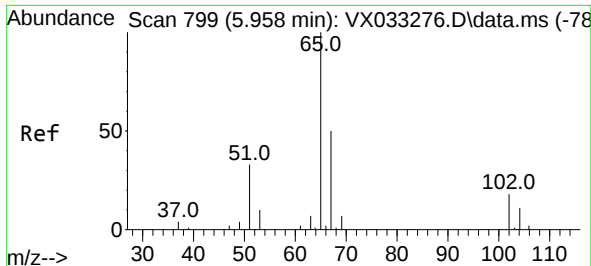
Tgt Ion:168 Resp: 154813
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 16.903 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

Tgt Ion: 96 Resp: 31014
Ion Ratio Lower Upper
96 100
61 123.2 0.0 286.0
98 63.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 48.410 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033318.D

Acq: 08 Dec 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

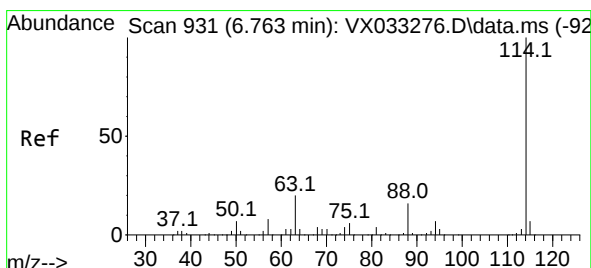
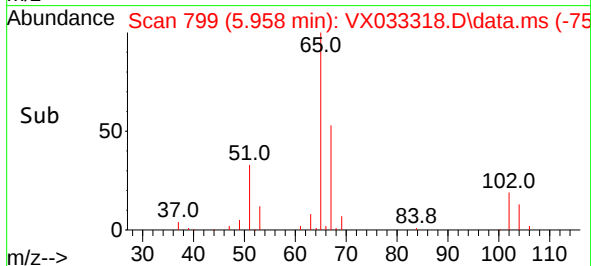
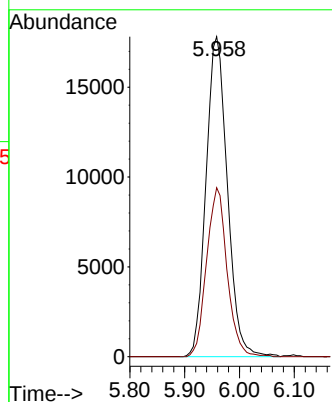
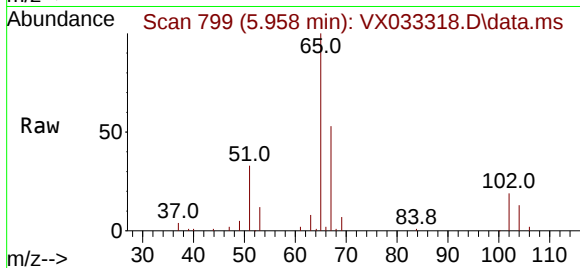
MW-3RRDL

Tgt Ion: 65 Resp: 48080

Ion Ratio Lower Upper

65 100

67 50.9 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: VX033318.D

Acq: 08 Dec 2022 13:09

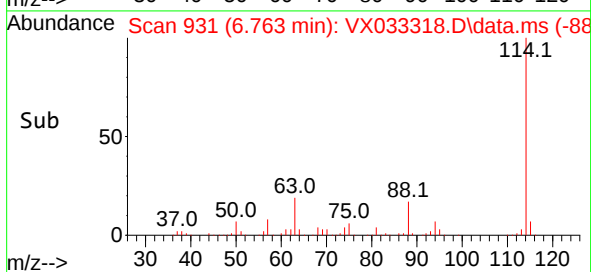
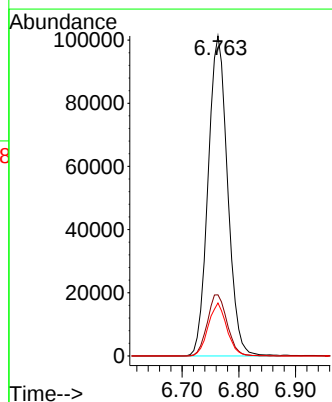
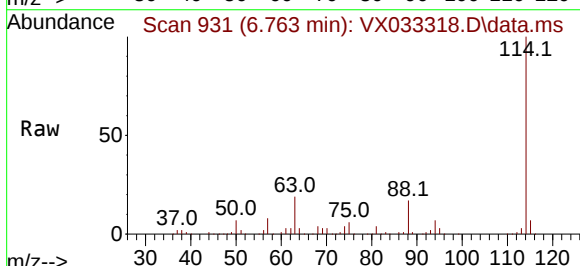
Tgt Ion: 114 Resp: 241724

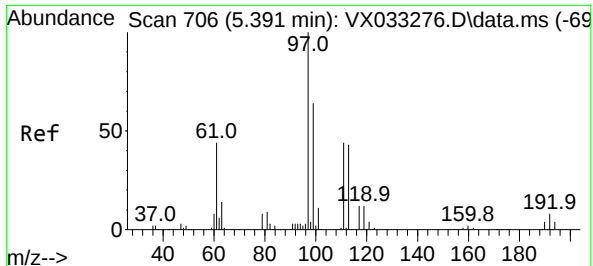
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 16.6 0.0 33.4

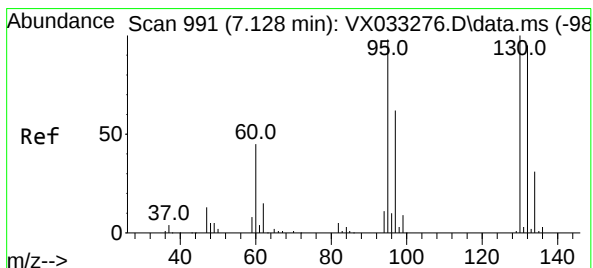
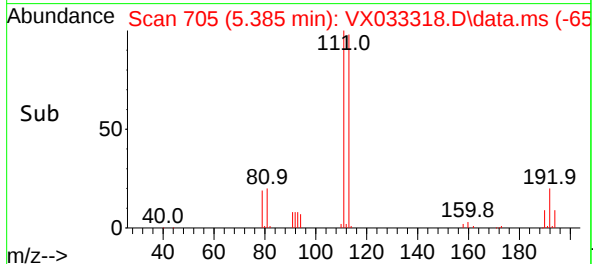
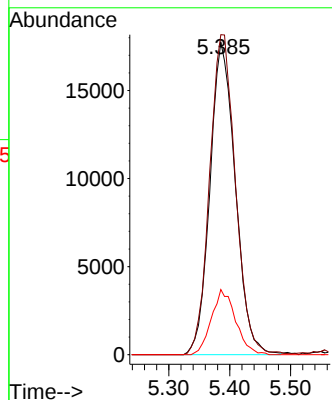
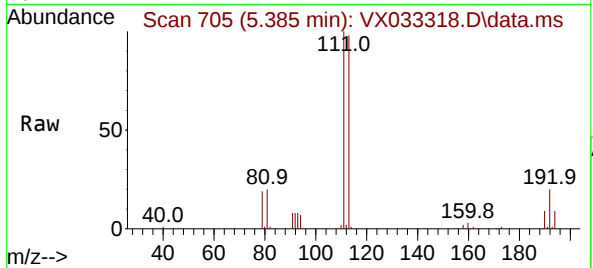




#35
Dibromofluoromethane
Concen: 47.175 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

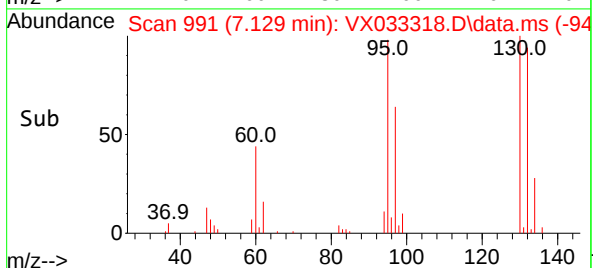
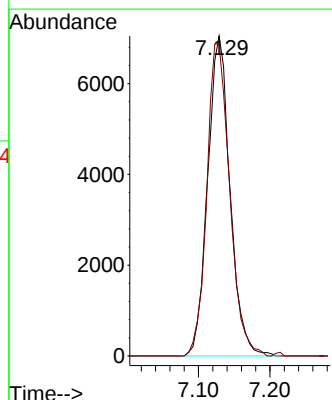
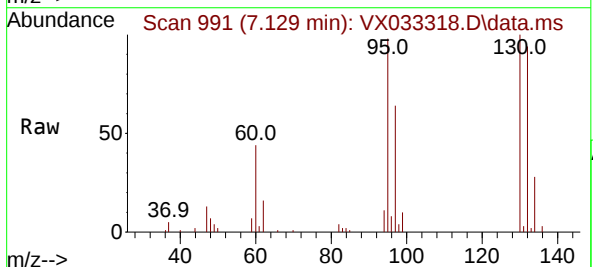
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRDL

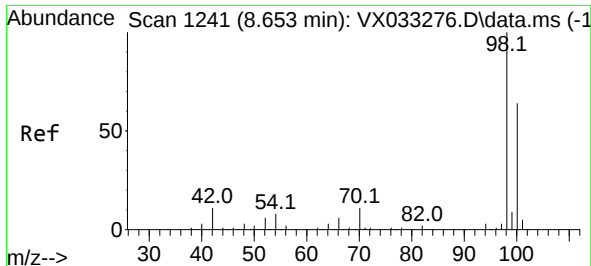
Tgt Ion:113 Resp: 51290
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 19.9 15.4 23.2



#44
Trichloroethene
Concen: 8.981 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

Tgt Ion:130 Resp: 15304
Ion Ratio Lower Upper
130 100
95 97.6 0.0 195.2

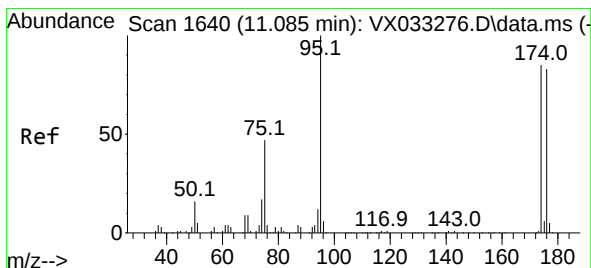
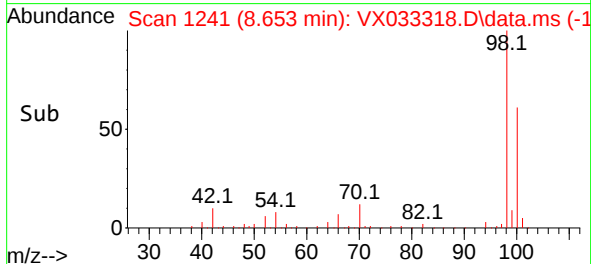
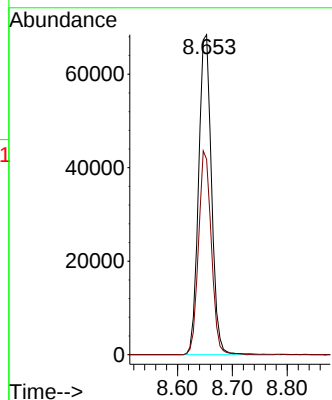
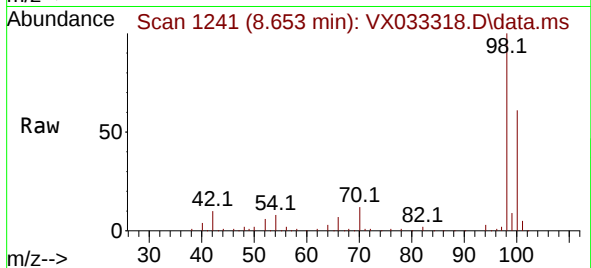




#50
Toluene-d8
Concen: 49.393 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

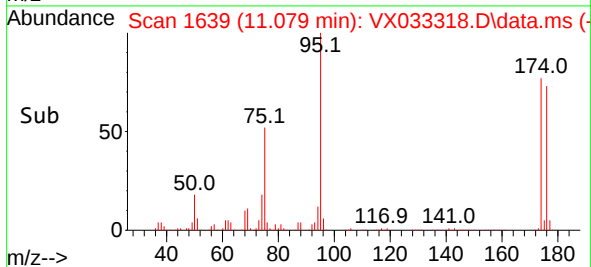
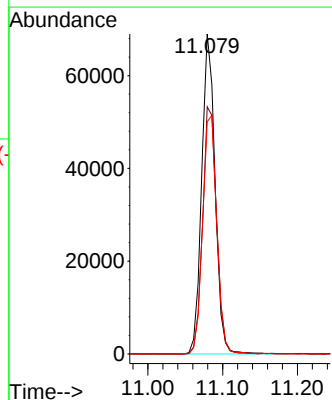
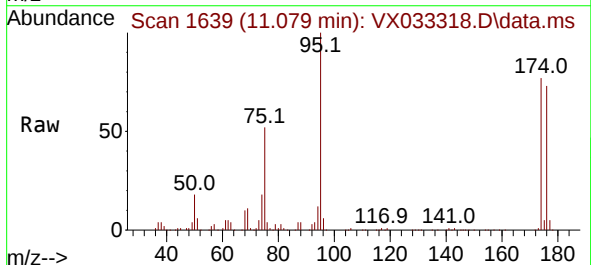
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRDL

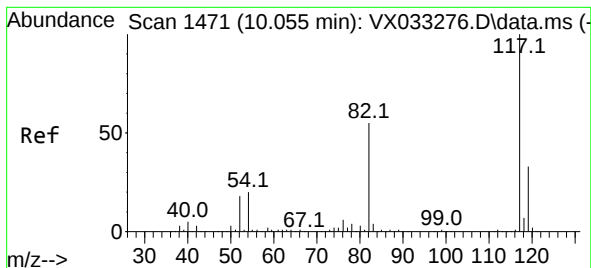
Tgt Ion: 98 Resp: 112340
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033318.D
Acq: 08 Dec 2022 13:09

Tgt Ion: 95 Resp: 85610
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 79.1 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: VX033318.D

Acq: 08 Dec 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

MW-3RRDL

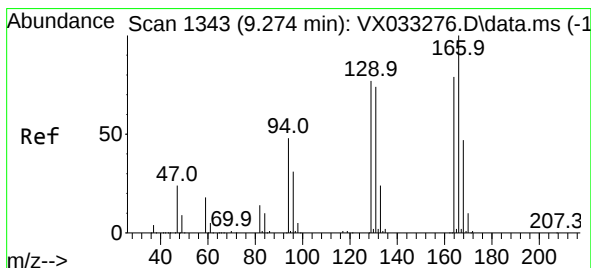
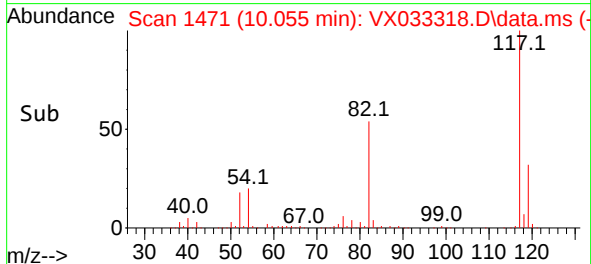
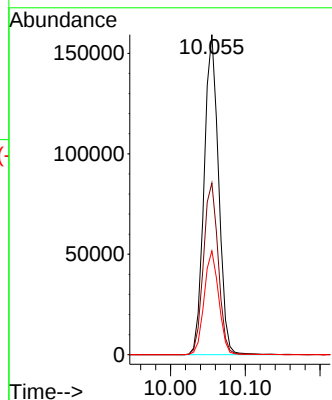
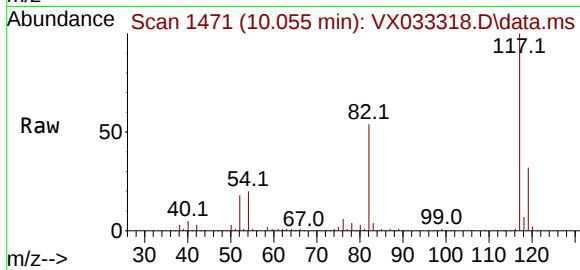
Tgt Ion:117 Resp: 214547

Ion Ratio Lower Upper

117 100

82 53.6 44.3 66.5

119 32.4 25.7 38.5



#64

Tetrachloroethene

Concen: 58.353 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX033318.D

Acq: 08 Dec 2022 13:09

Tgt Ion:164 Resp: 85607

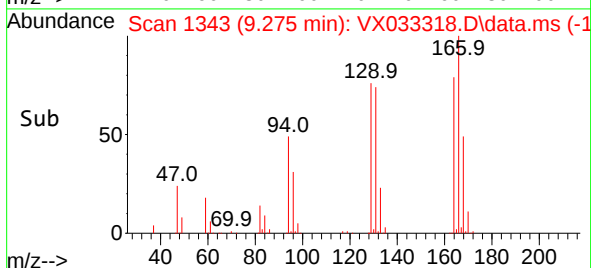
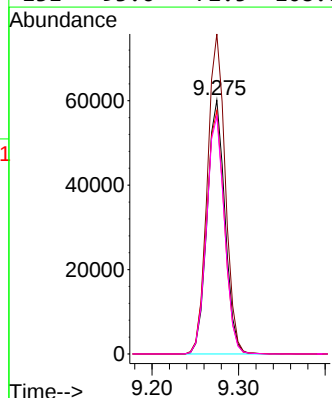
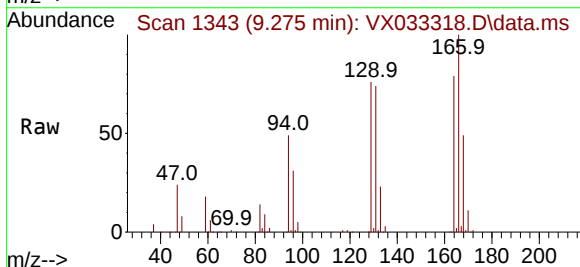
Ion Ratio Lower Upper

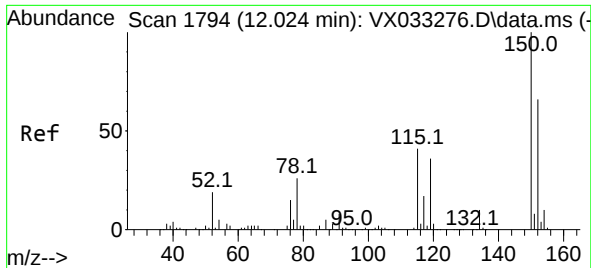
164 100

166 126.1 105.4 158.2

129 95.9 78.2 117.2

131 93.6 72.5 108.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033318.D

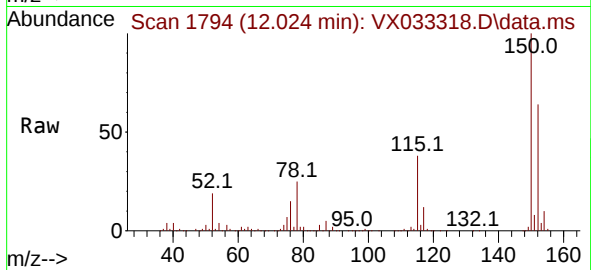
Acq: 08 Dec 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

MW-3RRDL



Tgt Ion:152 Resp: 99949

Ion Ratio Lower Upper

152 100

115 59.9 44.0 132.0

150 154.5 0.0 351.8

