

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030741.D
 Acq On : 23 Aug 2022 18:49
 Operator : JC/MD
 Sample : N4245-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20220817

Quant Time: Aug 24 00:54:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

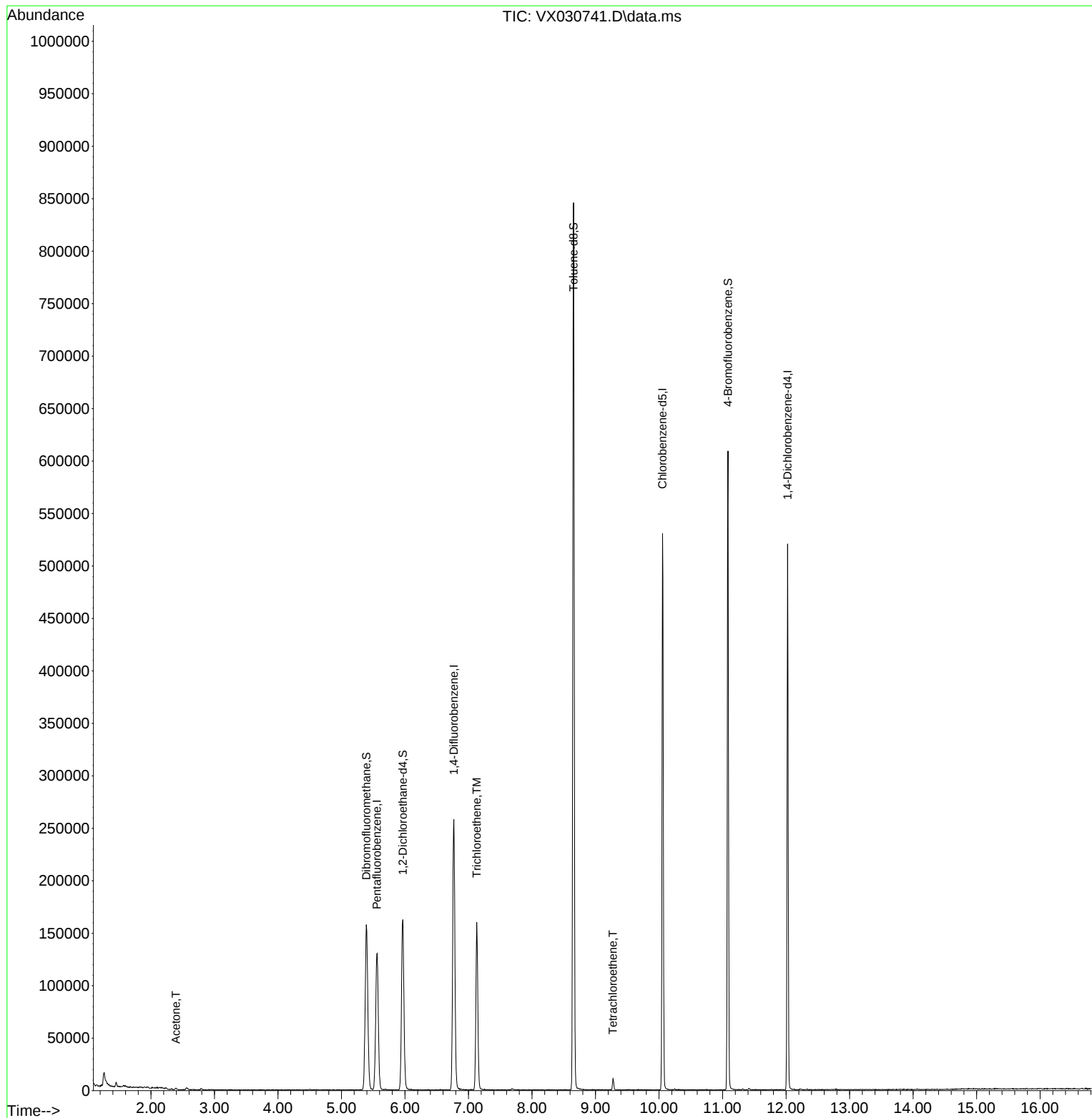
Internal Standards						
1) Pentafluorobenzene	5.556	168	123564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151193	60.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.760%
35) Dibromofluoromethane	5.391	113	142233	52.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.720%
50) Toluene-d8	8.653	98	511607	49.094	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.085	95	175639	45.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.820%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1376	1.082	ug/l	# 77
44) Trichloroethene	7.129	130	62413	18.747	ug/l	97
64) Tetrachloroethene	9.275	164	1849	0.666	ug/l	91

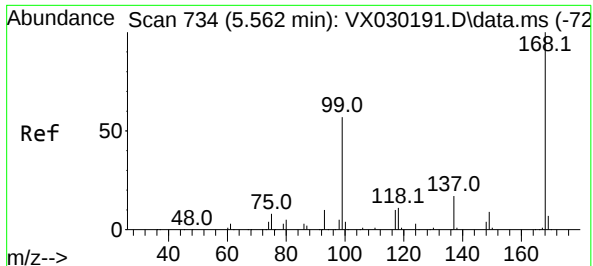
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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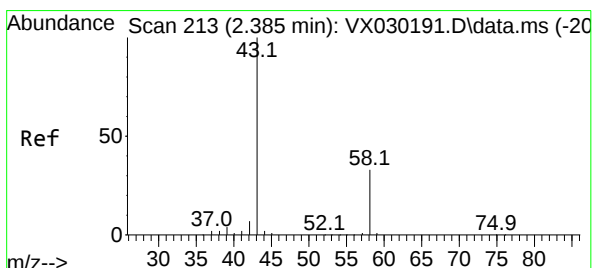
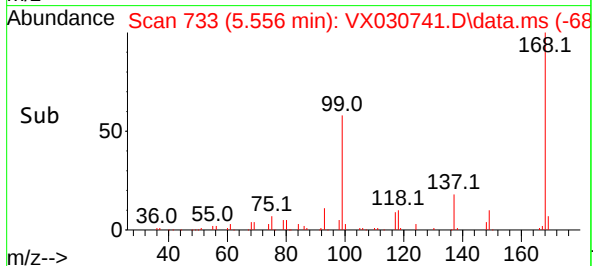
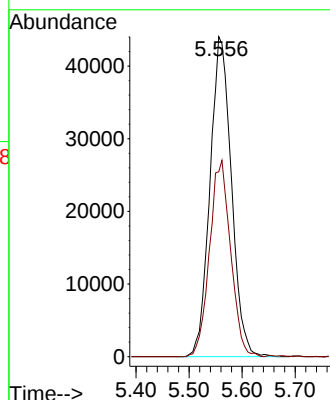
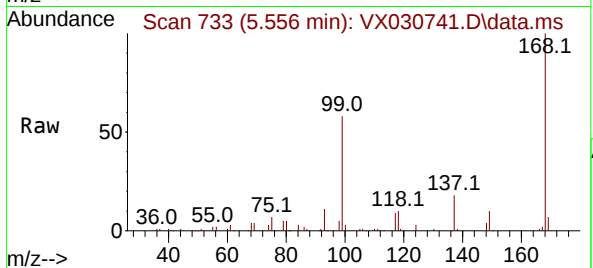




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

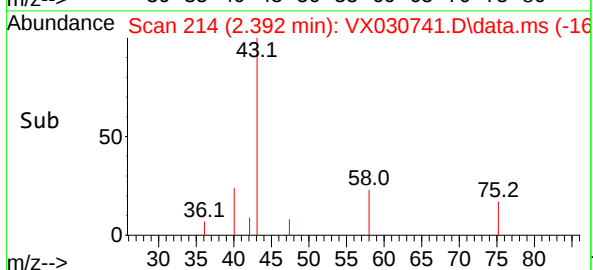
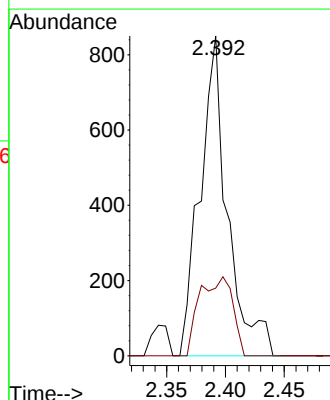
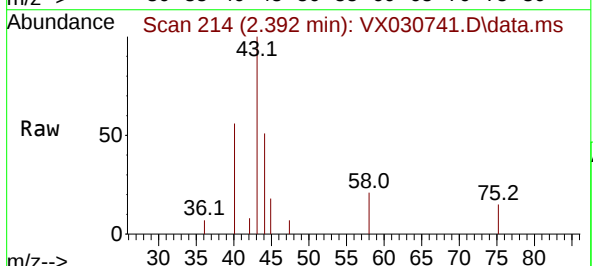
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20220817

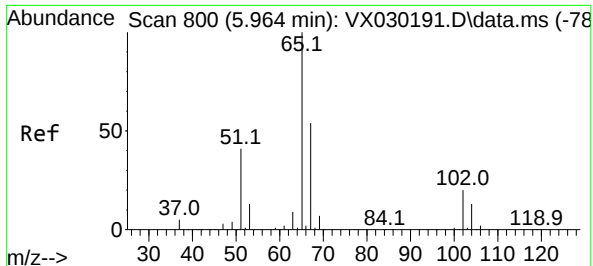
Tgt Ion:168 Resp: 123564
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0



#16
Acetone
Concen: 1.082 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
58 21.2 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 60.878 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030741.D

Acq: 23 Aug 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

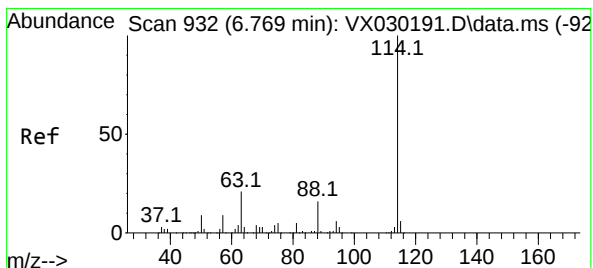
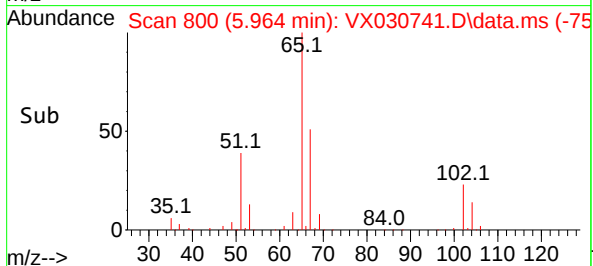
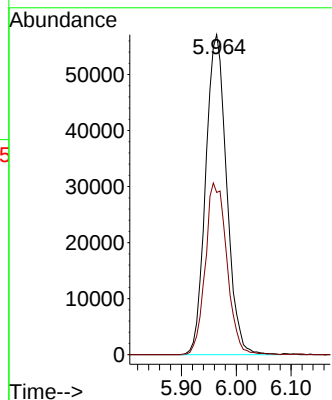
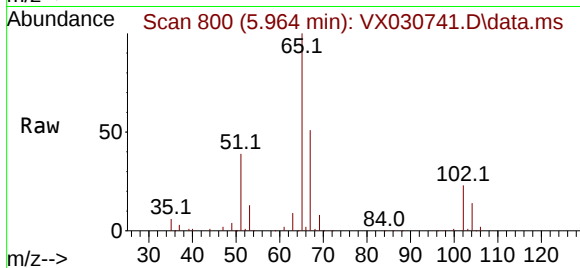
RE126D1-20220817

Tgt Ion: 65 Resp: 151193

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030741.D

Acq: 23 Aug 2022 18:49

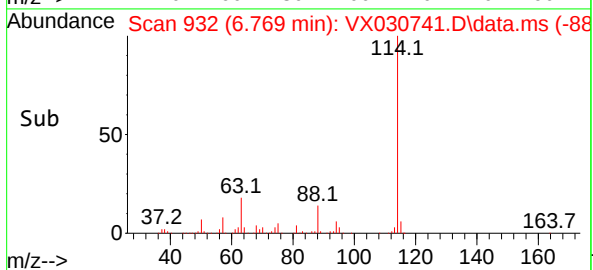
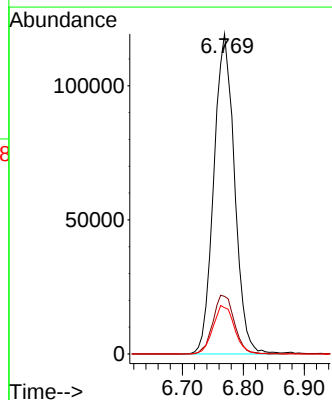
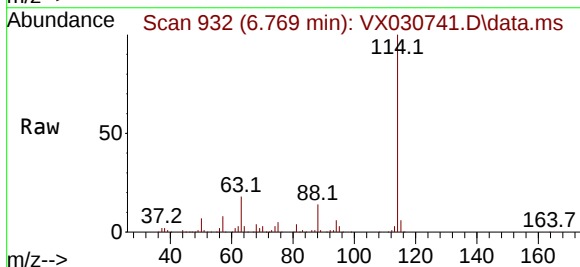
Tgt Ion: 114 Resp: 281494

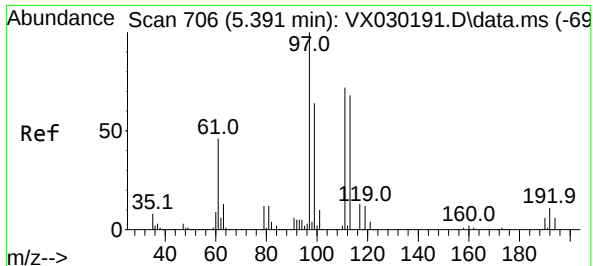
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

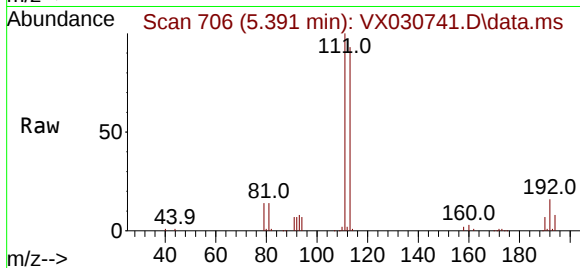
88 14.4 0.0 31.8



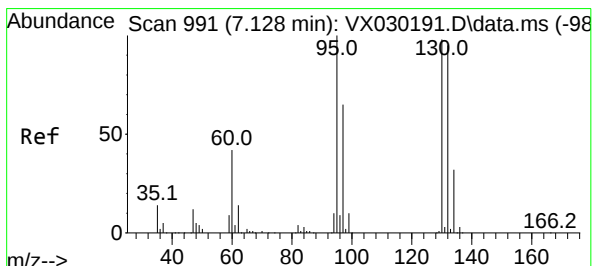
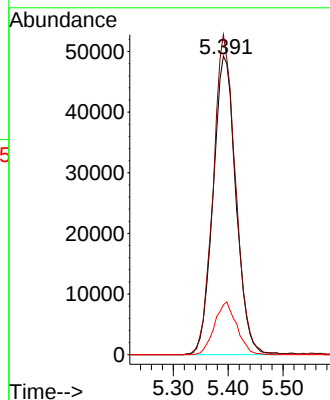
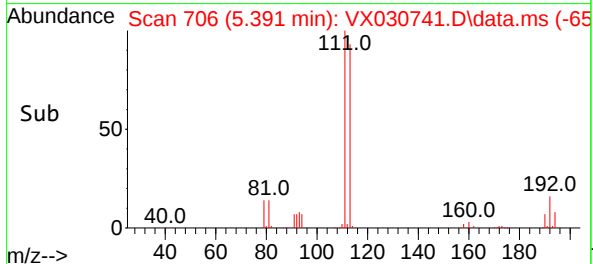


#35
Dibromofluoromethane
Concen: 52.856 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20220817

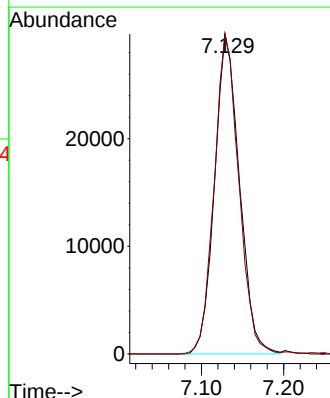
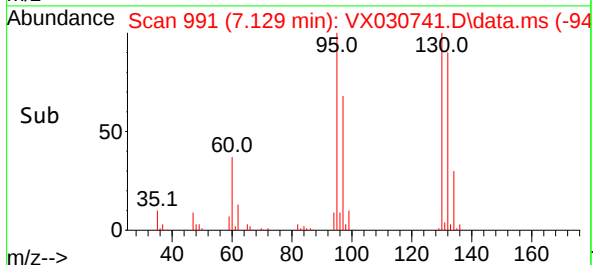
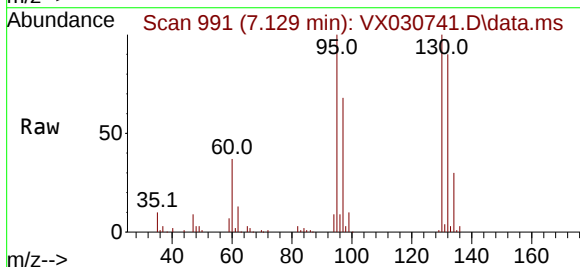


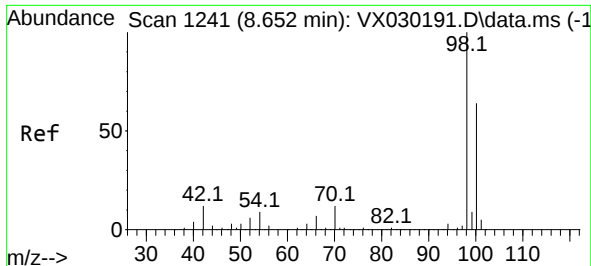
Tgt Ion:113 Resp: 142233
Ion Ratio Lower Upper
113 100
111 104.8 83.2 124.8
192 17.3 14.8 22.2



#44
Trichloroethene
Concen: 18.747 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

Tgt Ion:130 Resp: 62413
Ion Ratio Lower Upper
130 100
95 99.9 0.0 194.8

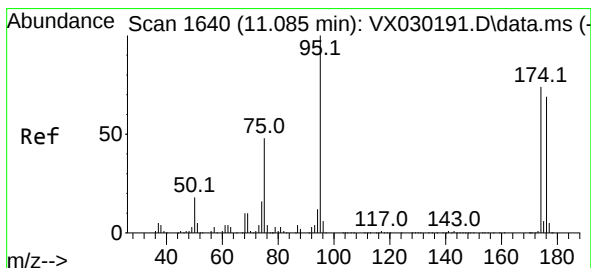
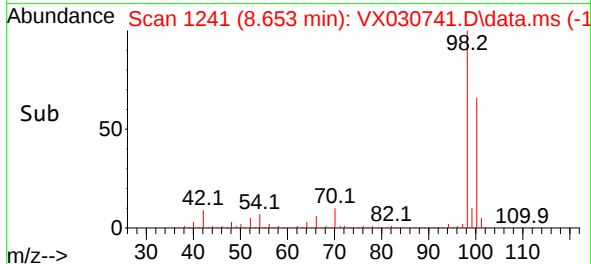
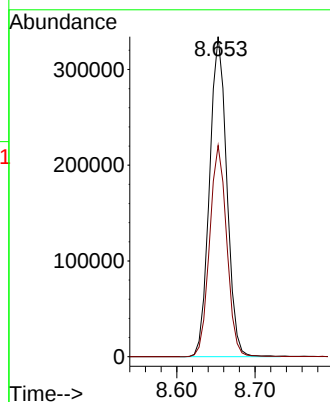
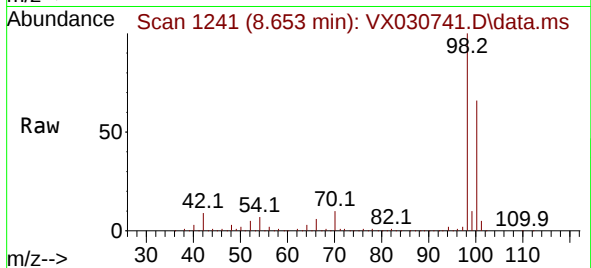




#50
Toluene-d8
Concen: 49.094 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

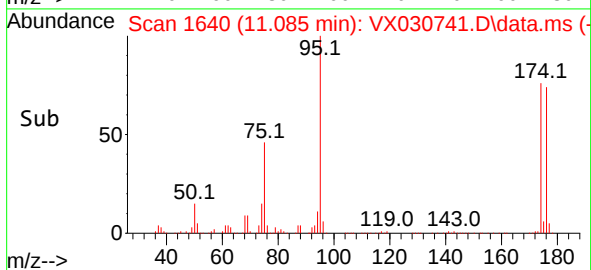
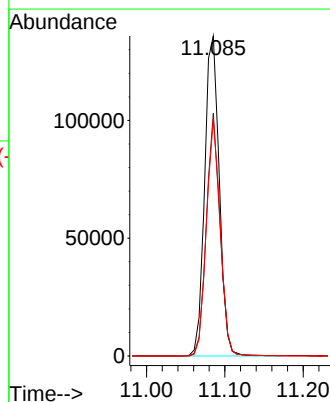
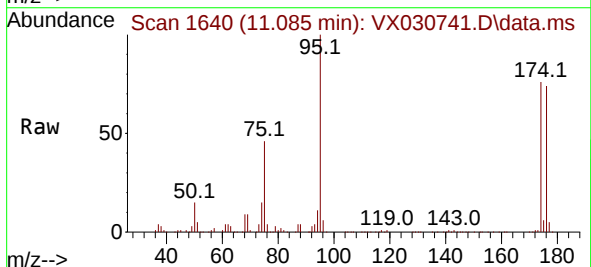
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20220817

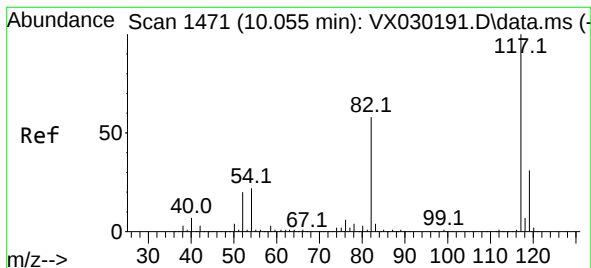
Tgt Ion: 98 Resp: 511607
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.414 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030741.D
Acq: 23 Aug 2022 18:49

Tgt Ion: 95 Resp: 175639
Ion Ratio Lower Upper
95 100
174 70.6 0.0 149.0
176 70.2 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: VX030741.D

Acq: 23 Aug 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

RE126D1-20220817

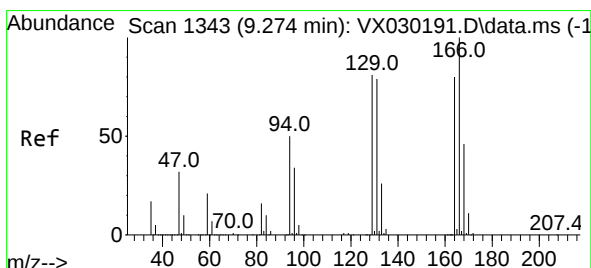
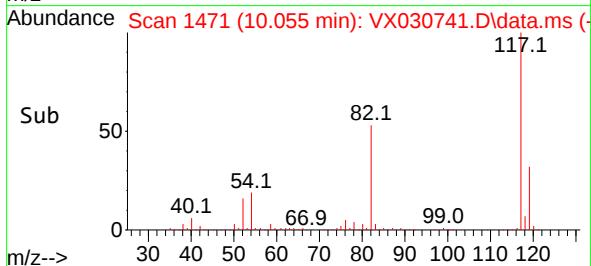
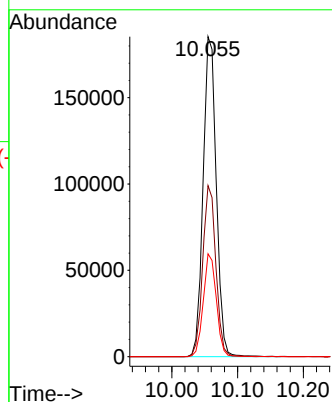
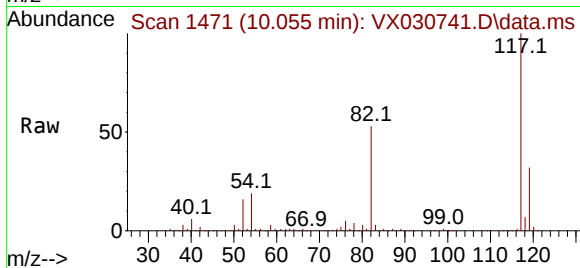
Tgt Ion:117 Resp: 257793

Ion Ratio Lower Upper

117 100

82 53.4 42.7 64.1

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 0.666 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX030741.D

Acq: 23 Aug 2022 18:49

Tgt Ion:164 Resp: 1849

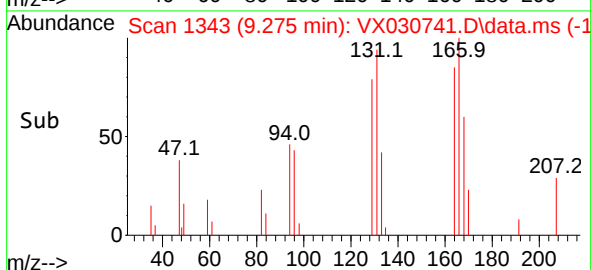
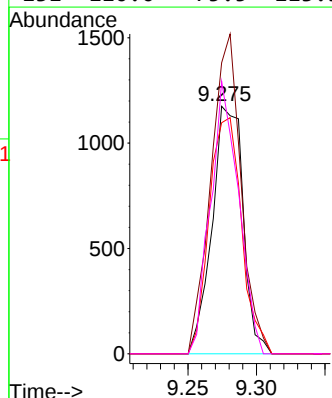
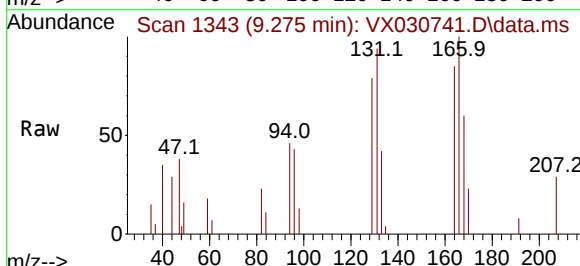
Ion Ratio Lower Upper

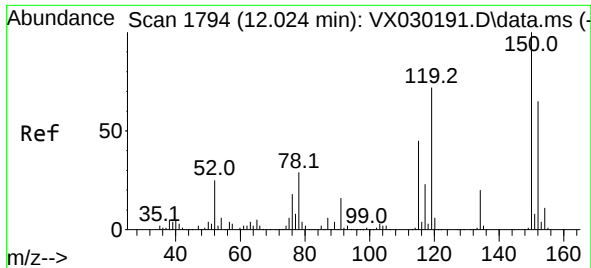
164 100

166 117.5 98.2 147.4

129 93.4 80.8 121.2

131 110.0 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030741.D

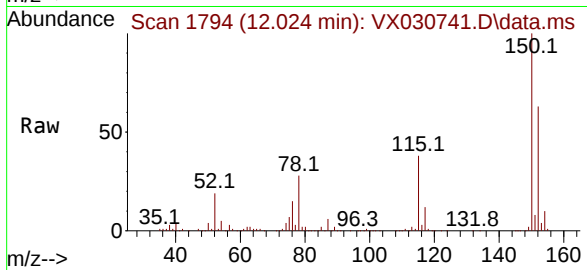
Acq: 23 Aug 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

RE126D1-20220817



Tgt Ion:152 Resp: 105698

Ion Ratio Lower Upper

152 100

115 60.1 40.5 121.5

150 157.3 0.0 347.0

