

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030218.D
 Acq On : 26 Jul 2022 18:24
 Operator : JC/MD
 Sample : N3876-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-07-84

Quant Time: Jul 26 19:07:00 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)

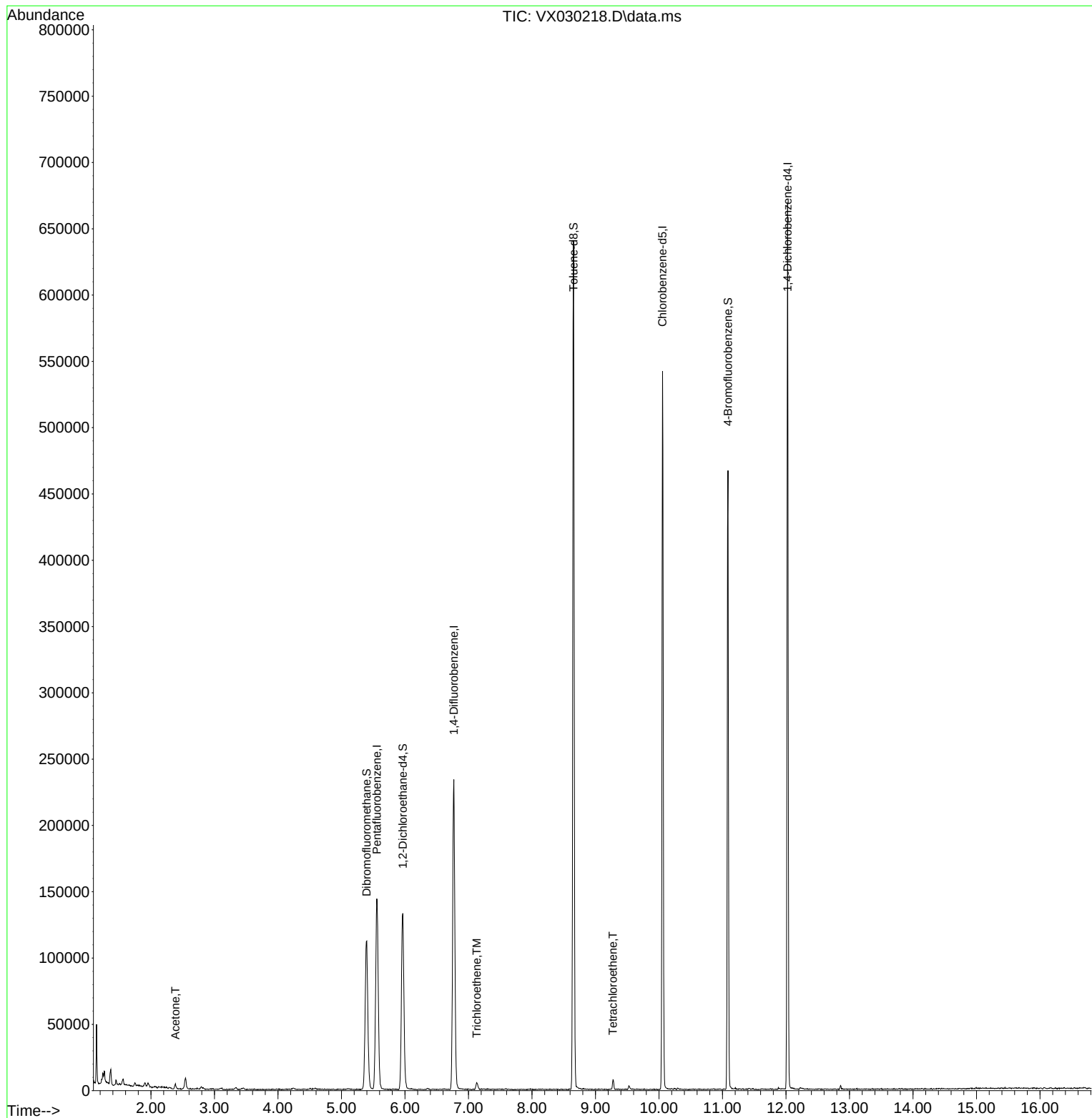
Internal Standards						
1) Pentafluorobenzene	5.556	168	134485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128621	47.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.160%
35) Dibromofluoromethane	5.397	113	99515	44.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.080%
50) Toluene-d8	8.653	98	372955	42.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.240%#
62) 4-Bromofluorobenzene	11.086	95	127240	39.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.360%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4124	2.980	ug/l #	88
44) Trichloroethene	7.129	130	2211	0.791	ug/l	95
64) Tetrachloroethene	9.275	164	1439	0.566	ug/l #	73

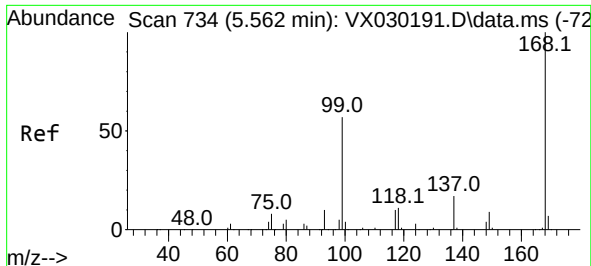
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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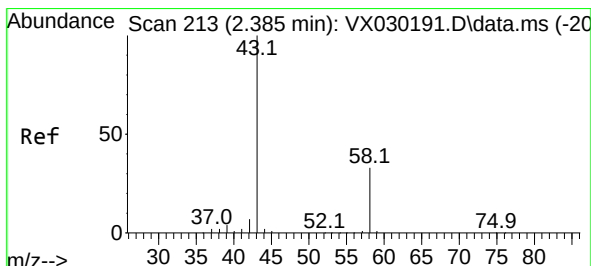
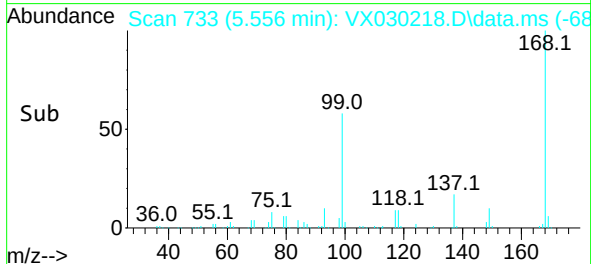
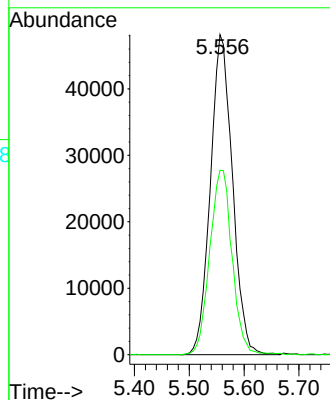
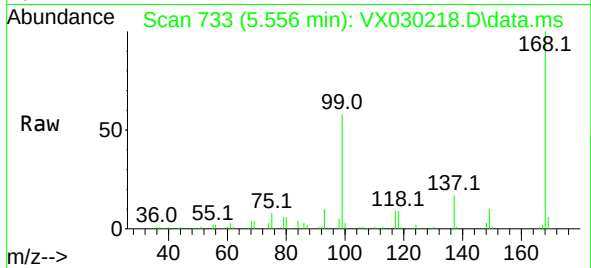




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030218.D
Acq: 26 Jul 2022 18:24

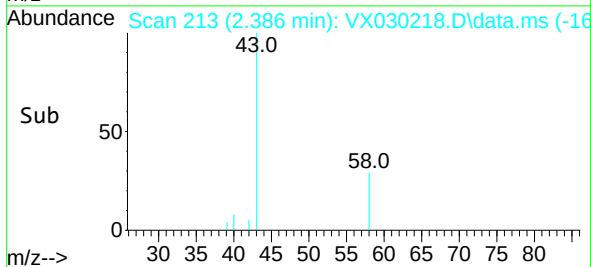
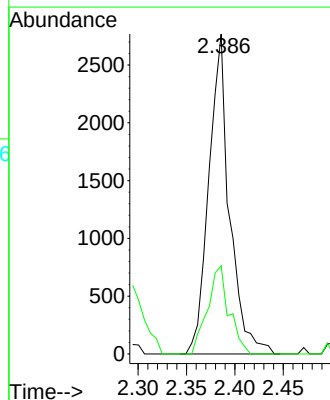
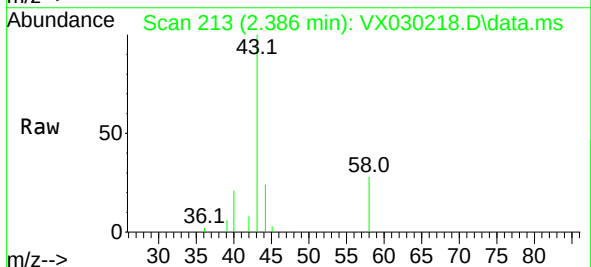
Instrument :
MSVOA_X
ClientSampleId :
SPC-07-84

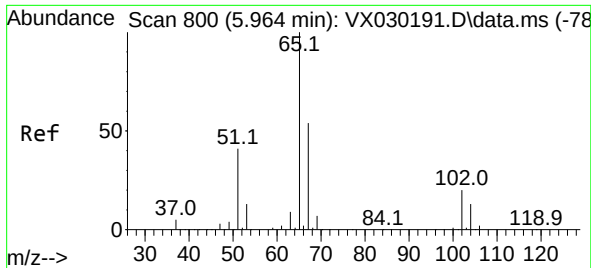
Tgt Ion:168 Resp: 134485
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#16
Acetone
Concen: 2.980 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030218.D
Acq: 26 Jul 2022 18:24

Tgt Ion: 43 Resp: 4124
Ion Ratio Lower Upper
43 100
58 27.6 27.7 41.5#

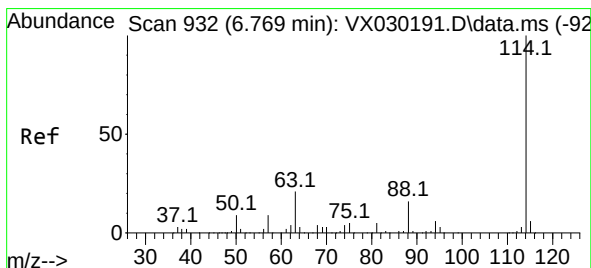
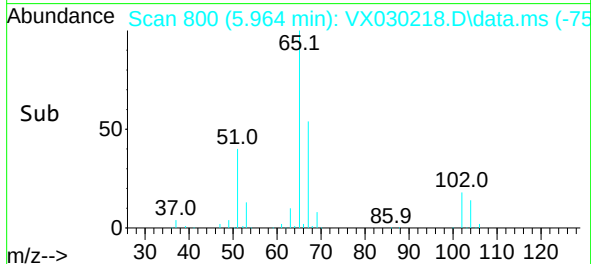
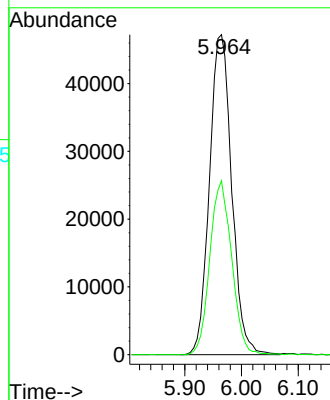
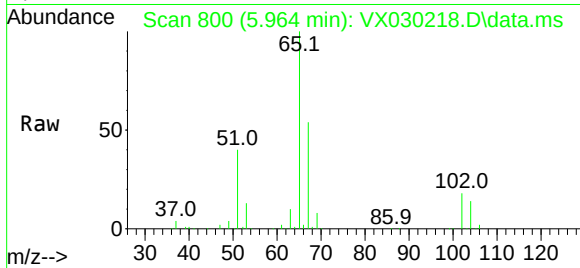




#33
 1,2-Dichloroethane-d4
 Concen: 47.583 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX030218.D
 Acq: 26 Jul 2022 18:24

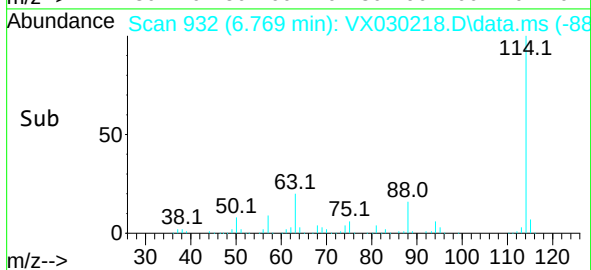
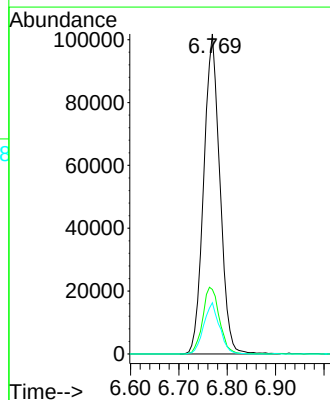
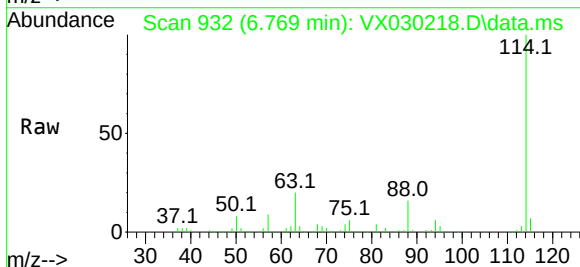
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-07-84

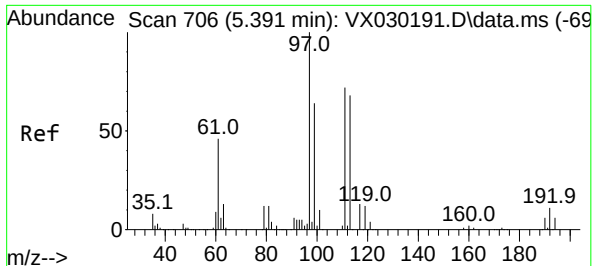
Tgt Ion: 65 Resp: 128621
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030218.D
 Acq: 26 Jul 2022 18:24

Tgt Ion: 114 Resp: 236392
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.037 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030218.D

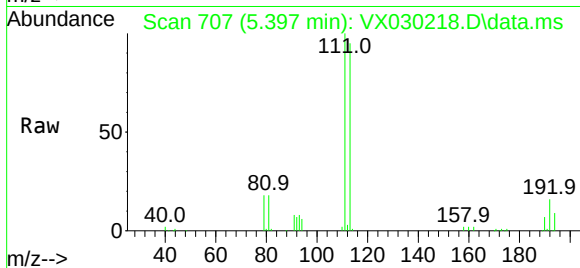
Acq: 26 Jul 2022 18:24

Instrument :

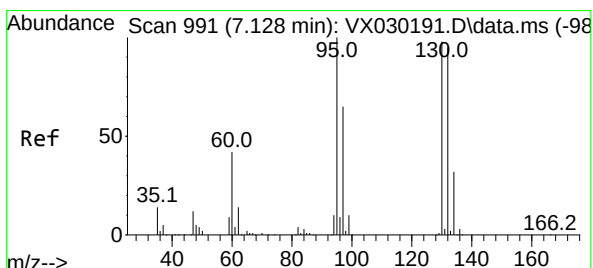
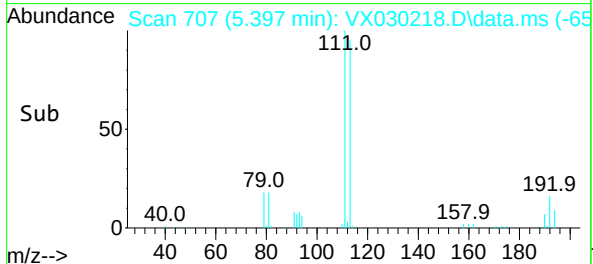
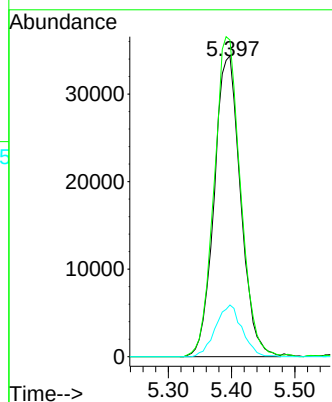
MSVOA_X

ClientSampleId :

SPC-07-84



Tgt Ion:	113	Resp:	99515
Ion	Ratio	Lower	Upper
113	100		
111	106.4	83.2	124.8
192	17.3	14.8	22.2



#44

Trichloroethene

Concen: 0.791 ug/l

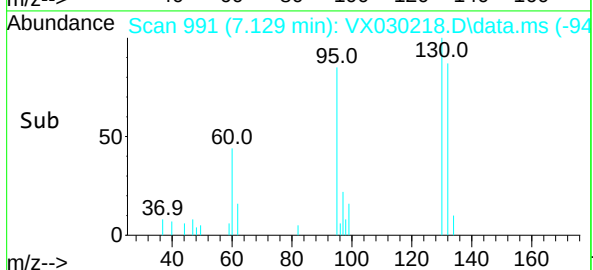
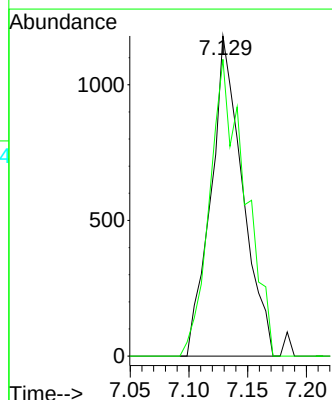
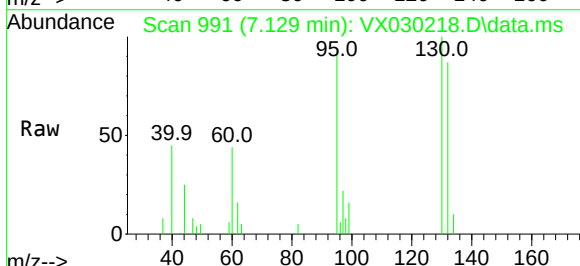
RT: 7.129 min Scan# 991

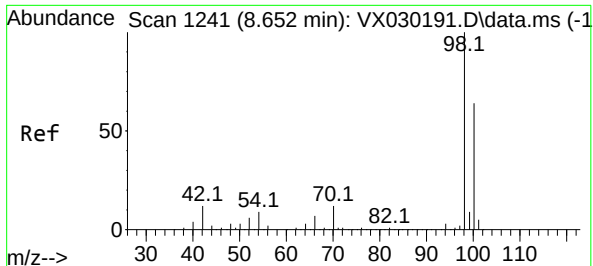
Delta R.T. 0.001 min

Lab File: VX030218.D

Acq: 26 Jul 2022 18:24

Tgt Ion:	130	Resp:	2211
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	194.8

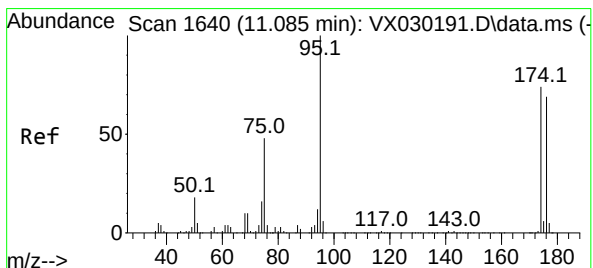
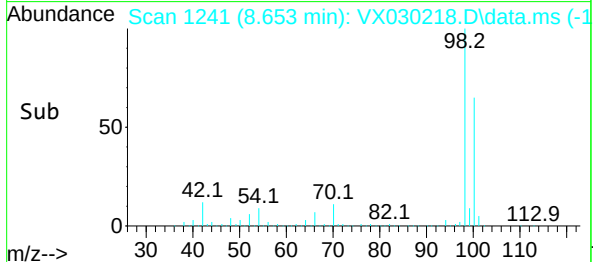
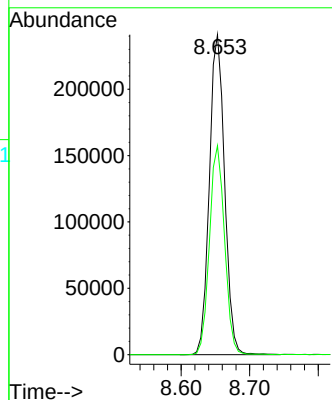
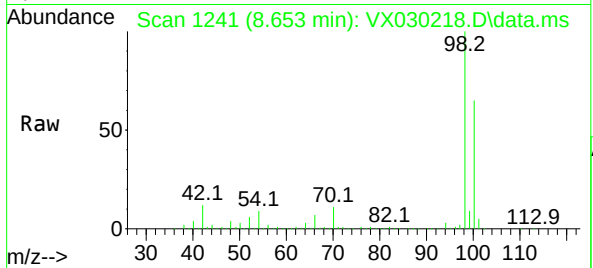




#50
Toluene-d8
Concen: 42.617 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030218.D
Acq: 26 Jul 2022 18:24

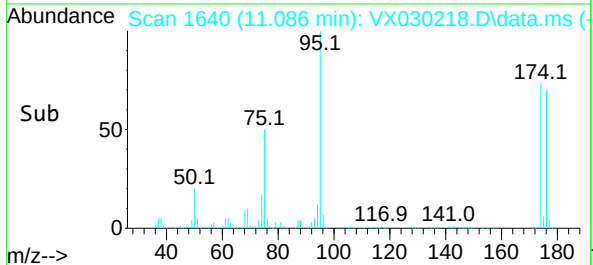
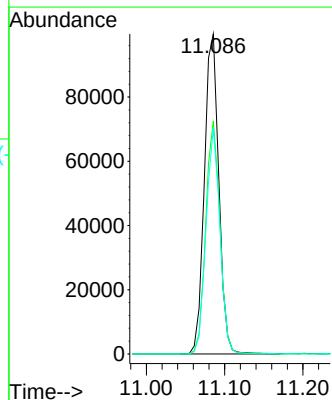
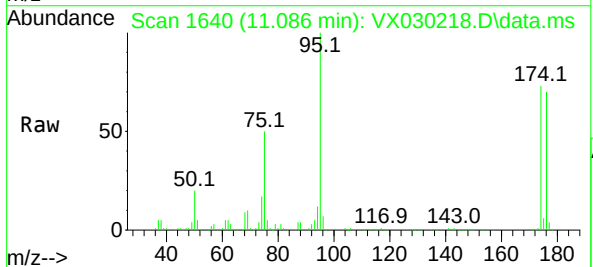
Instrument :
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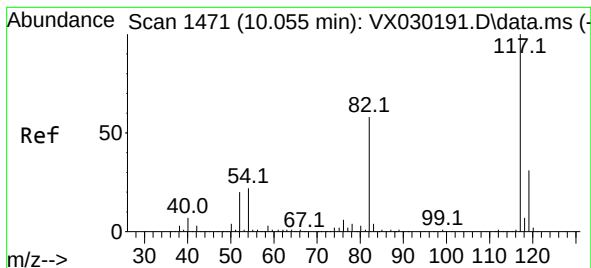
Tgt Ion: 98 Resp: 372955
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 39.177 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030218.D
Acq: 26 Jul 2022 18:24

Tgt Ion: 95 Resp: 127240
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.0
176 67.8 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: VX030218.D

Acq: 26 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

SPC-07-84

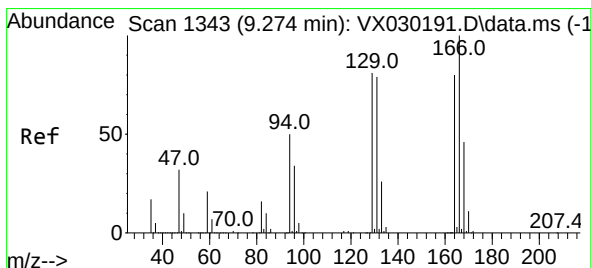
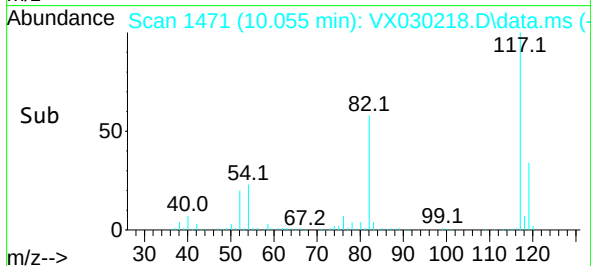
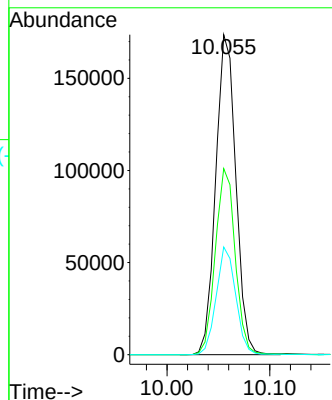
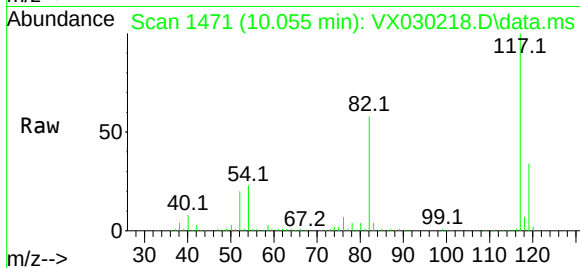
Tgt Ion:117 Resp: 236069

Ion Ratio Lower Upper

117 100

82 58.2 42.7 64.1

119 33.6 25.4 38.2



#64

Tetrachloroethene

Concen: 0.566 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX030218.D

Acq: 26 Jul 2022 18:24

Tgt Ion:164 Resp: 1439

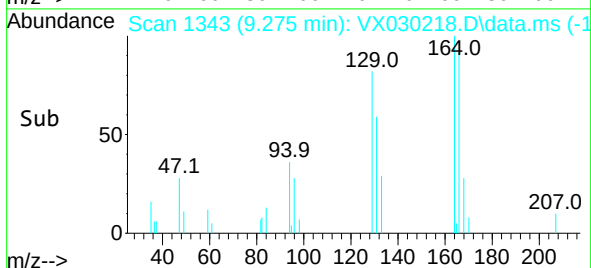
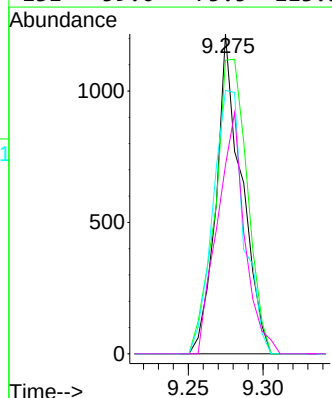
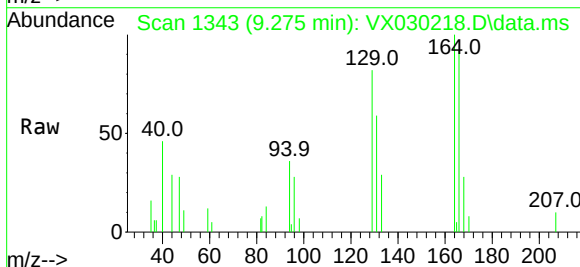
Ion Ratio Lower Upper

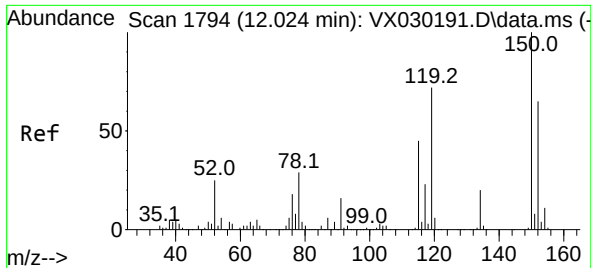
164 100

166 91.8 98.2 147.4#

129 82.3 80.8 121.2

131 59.0 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: VX030218.D

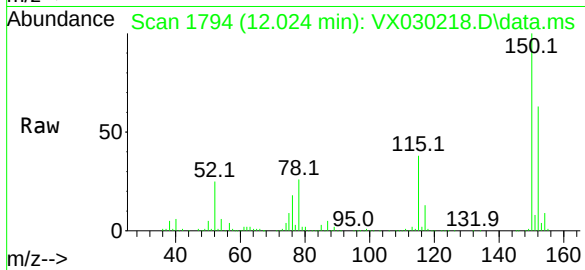
Acq: 26 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

SPC-07-84



Tgt Ion:152 Resp: 130913

Ion Ratio Lower Upper

152 100

115 59.3 40.5 121.5

150 157.6 0.0 347.0

