

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030216.D
 Acq On : 26 Jul 2022 17:37
 Operator : JC/MD
 Sample : N3876-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-06-84

Quant Time: Jul 26 18:14:49 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)

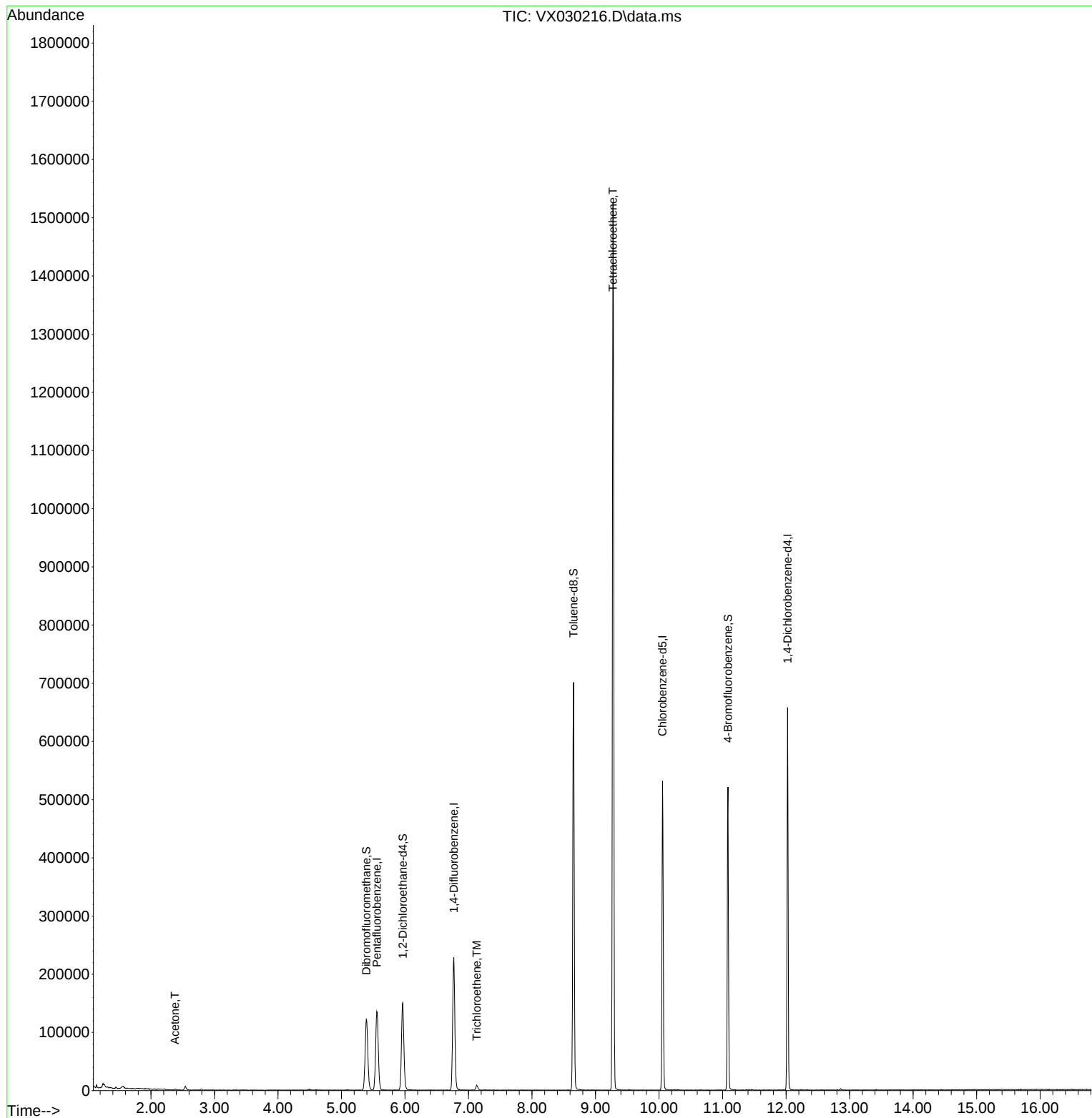
Internal Standards						
1) Pentafluorobenzene	5.556	168	127838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139921	54.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.920%	
35) Dibromofluoromethane	5.391	113	111884	50.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	8.653	98	410209	48.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.280%	
62) 4-Bromofluorobenzene	11.085	95	141664	44.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.600%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1598	1.215	ug/l	94
44) Trichloroethene	7.129	130	3378	1.241	ug/l	94
64) Tetrachloroethene	9.275	164	267780	107.068	ug/l	95

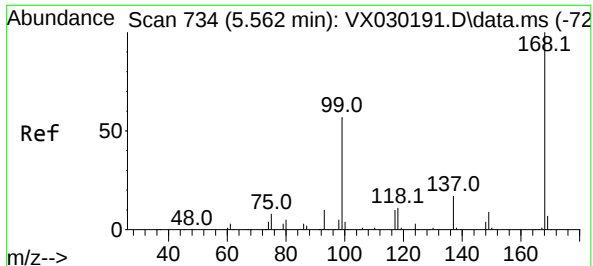
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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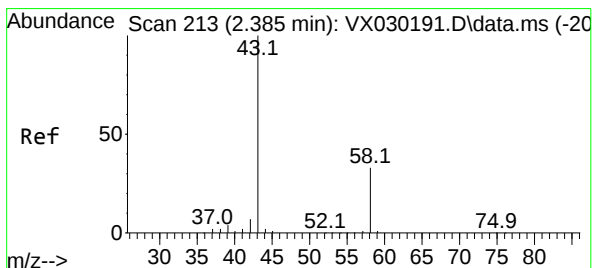
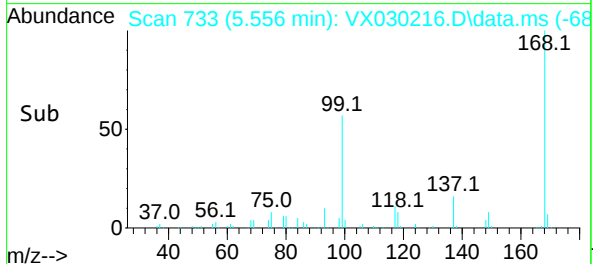
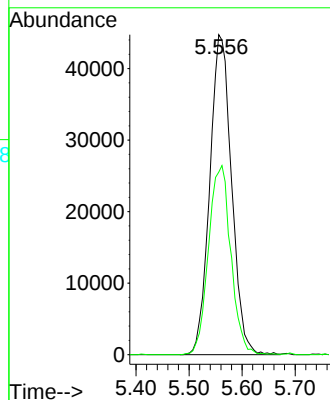
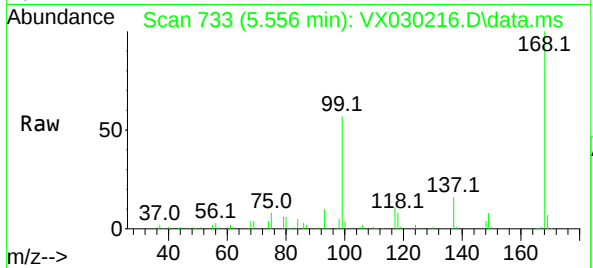




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

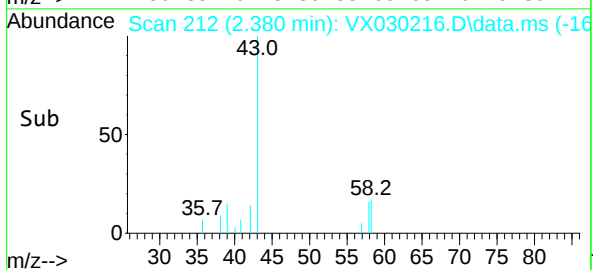
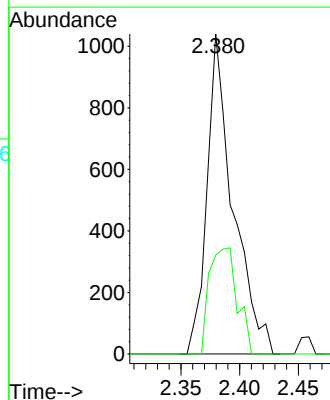
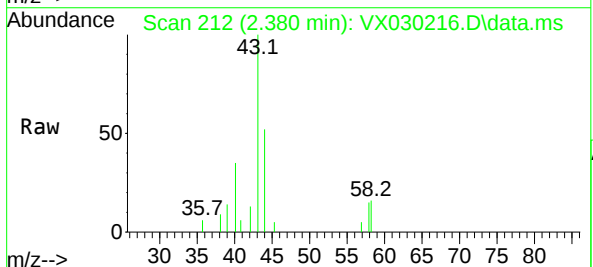
Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84

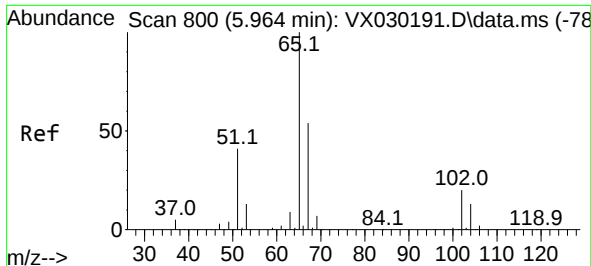
Tgt Ion:168 Resp: 127838
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0



#16
Acetone
Concen: 1.215 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 54.455 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030216.D

Acq: 26 Jul 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

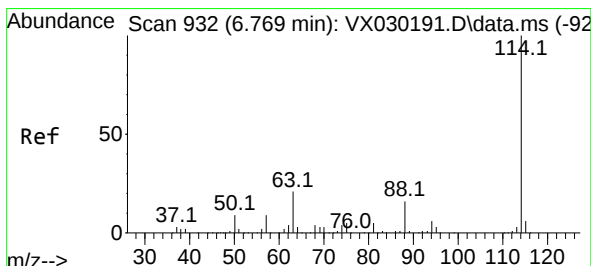
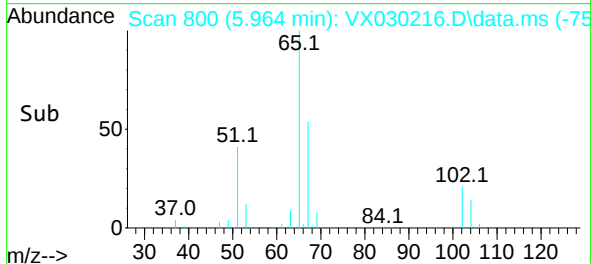
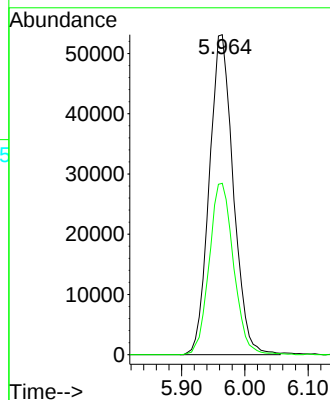
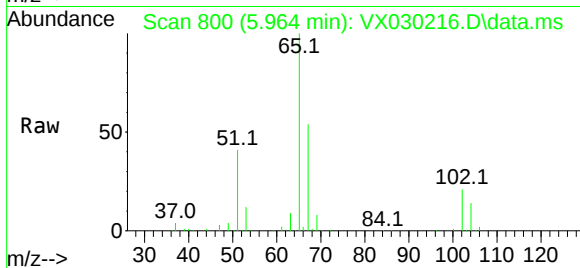
SPC-06-84

Tgt Ion: 65 Resp: 139921

Ion Ratio Lower Upper

65 100

67 54.5 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: VX030216.D

Acq: 26 Jul 2022 17:37

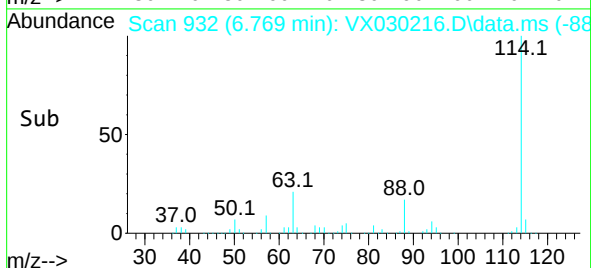
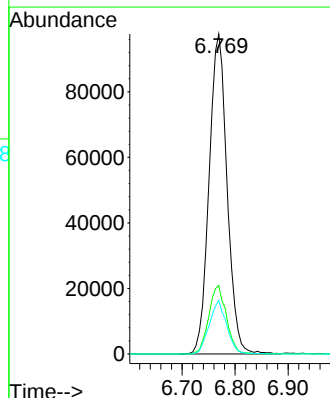
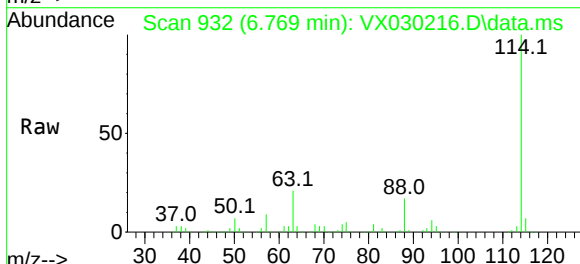
Tgt Ion: 114 Resp: 230167

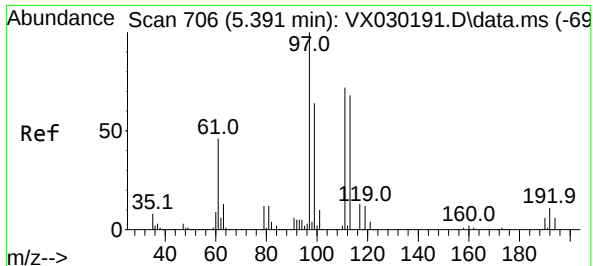
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

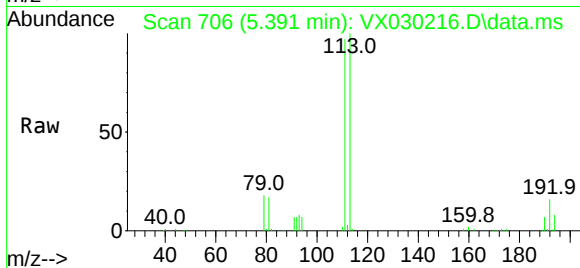
88 16.7 0.0 31.8



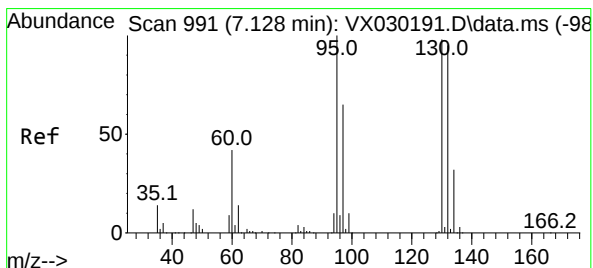
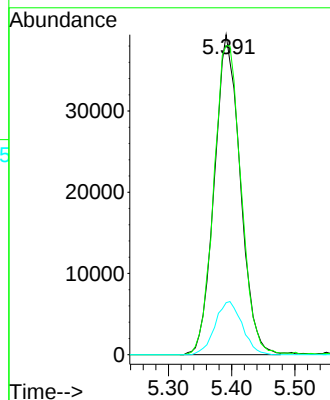
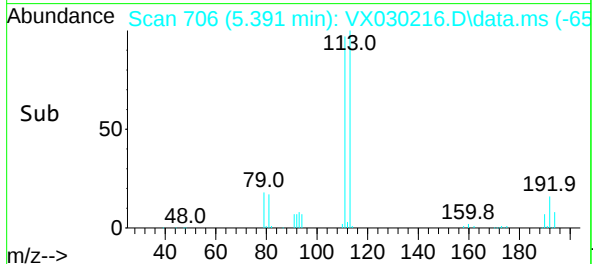


#35
Dibromofluoromethane
Concen: 50.850 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84

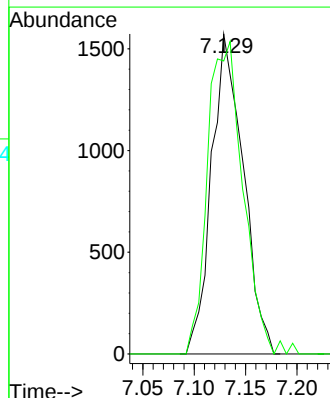
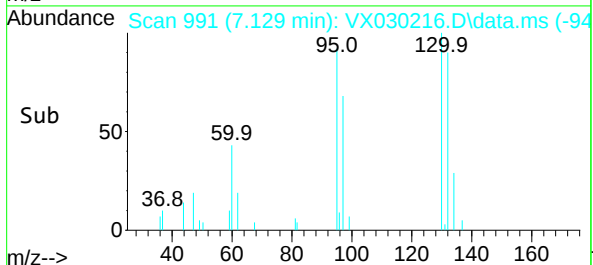
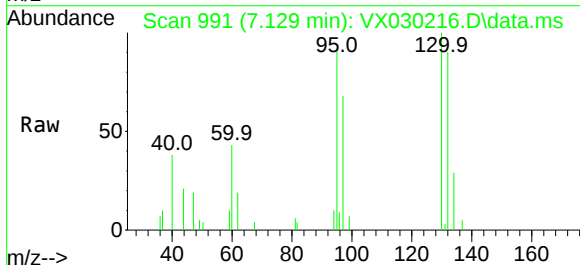


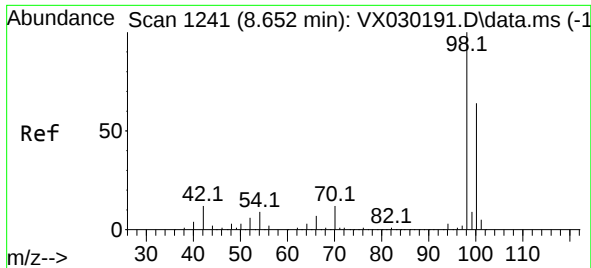
Tgt Ion:113 Resp: 111884
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 17.4 14.8 22.2



#44
Trichloroethene
Concen: 1.241 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

Tgt Ion:130 Resp: 3378
Ion Ratio Lower Upper
130 100
95 91.5 0.0 194.8

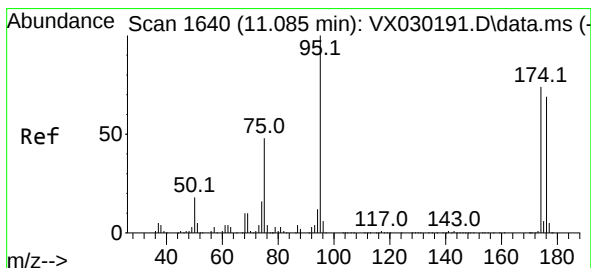
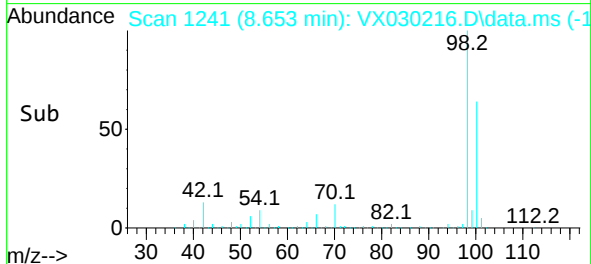
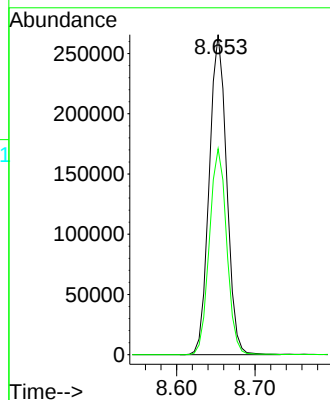
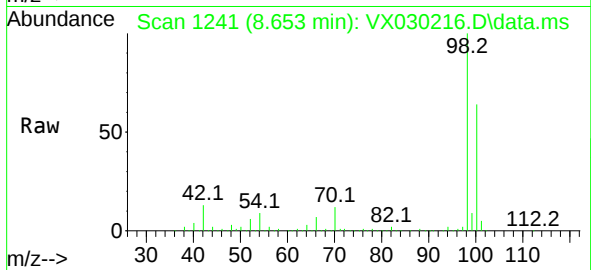




#50
Toluene-d8
Concen: 48.141 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

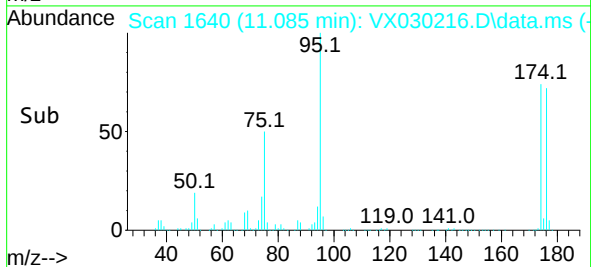
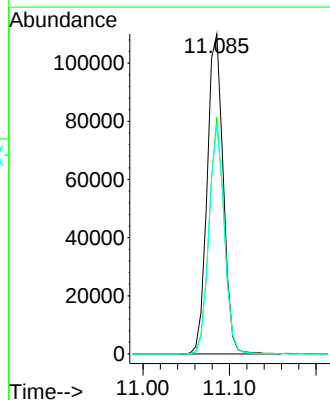
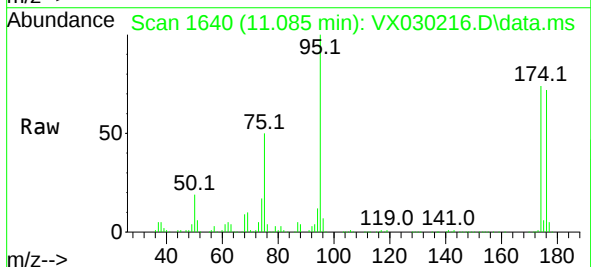
Instrument :
MSVOA_X
ClientSampleId :
SPC-06-84

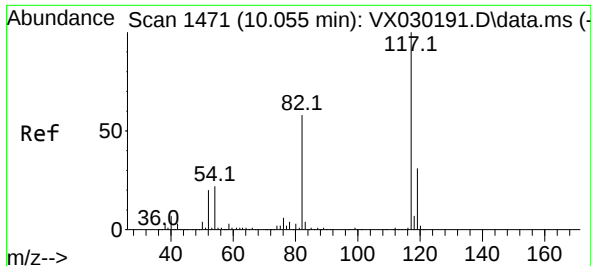
Tgt Ion: 98 Resp: 410209
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.797 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

Tgt Ion: 95 Resp: 141664
Ion Ratio Lower Upper
95 100
174 69.6 0.0 149.0
176 68.2 0.0 146.0

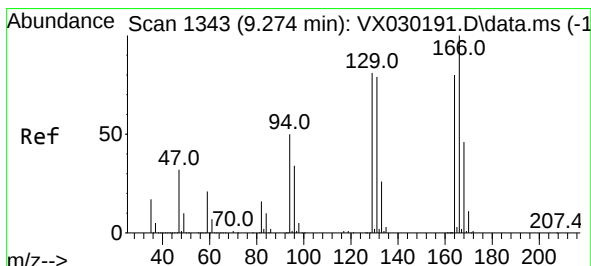
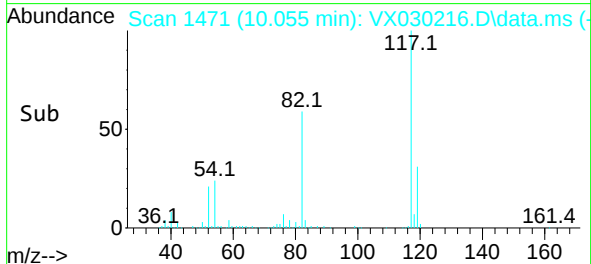
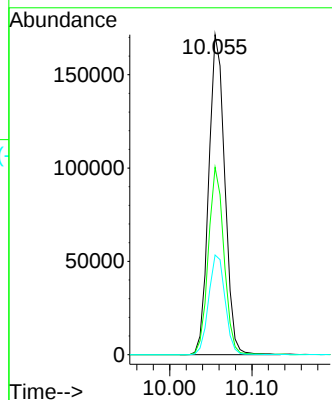
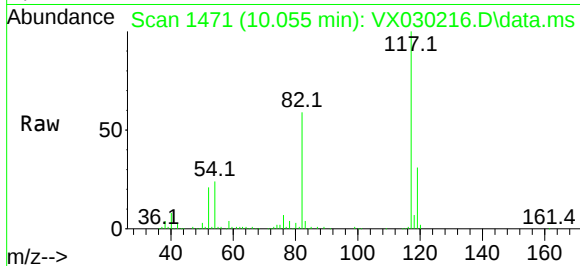




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

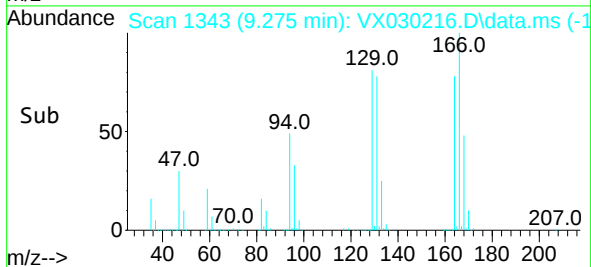
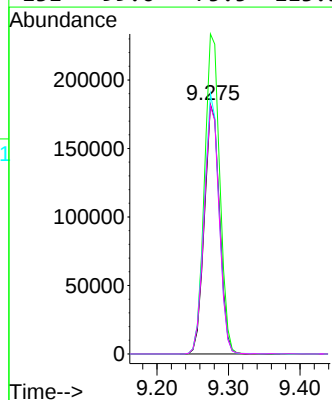
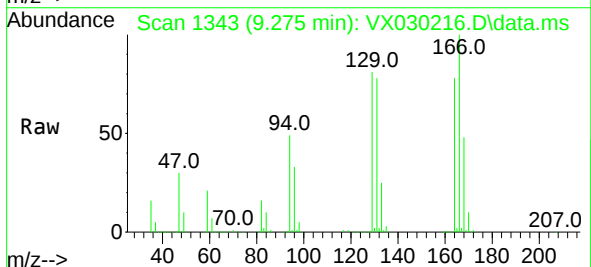
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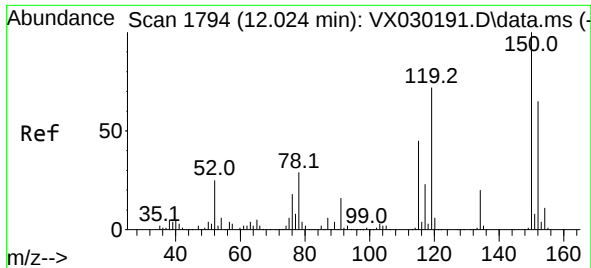
Tgt Ion:117 Resp: 232314
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 107.068 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030216.D
Acq: 26 Jul 2022 17:37

Tgt Ion:164 Resp: 267780
Ion Ratio Lower Upper
164 100
166 128.3 98.2 147.4
129 104.4 80.8 121.2
131 99.6 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: VX030216.D

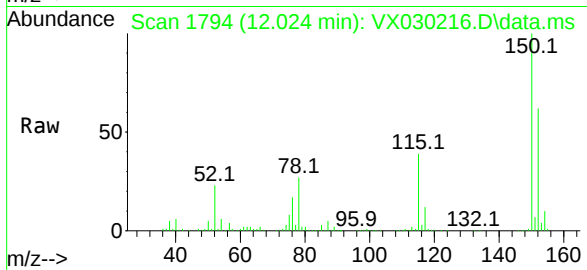
Acq: 26 Jul 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

SPC-06-84



Tgt Ion:152 Resp: 125178

Ion Ratio Lower Upper

152 100

115 61.3 40.5 121.5

150 158.0 0.0 347.0

