

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030217.D
 Acq On : 26 Jul 2022 18:00
 Operator : JC/MD
 Sample : N3876-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-11-84

Quant Time: Jul 26 18:22:29 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)

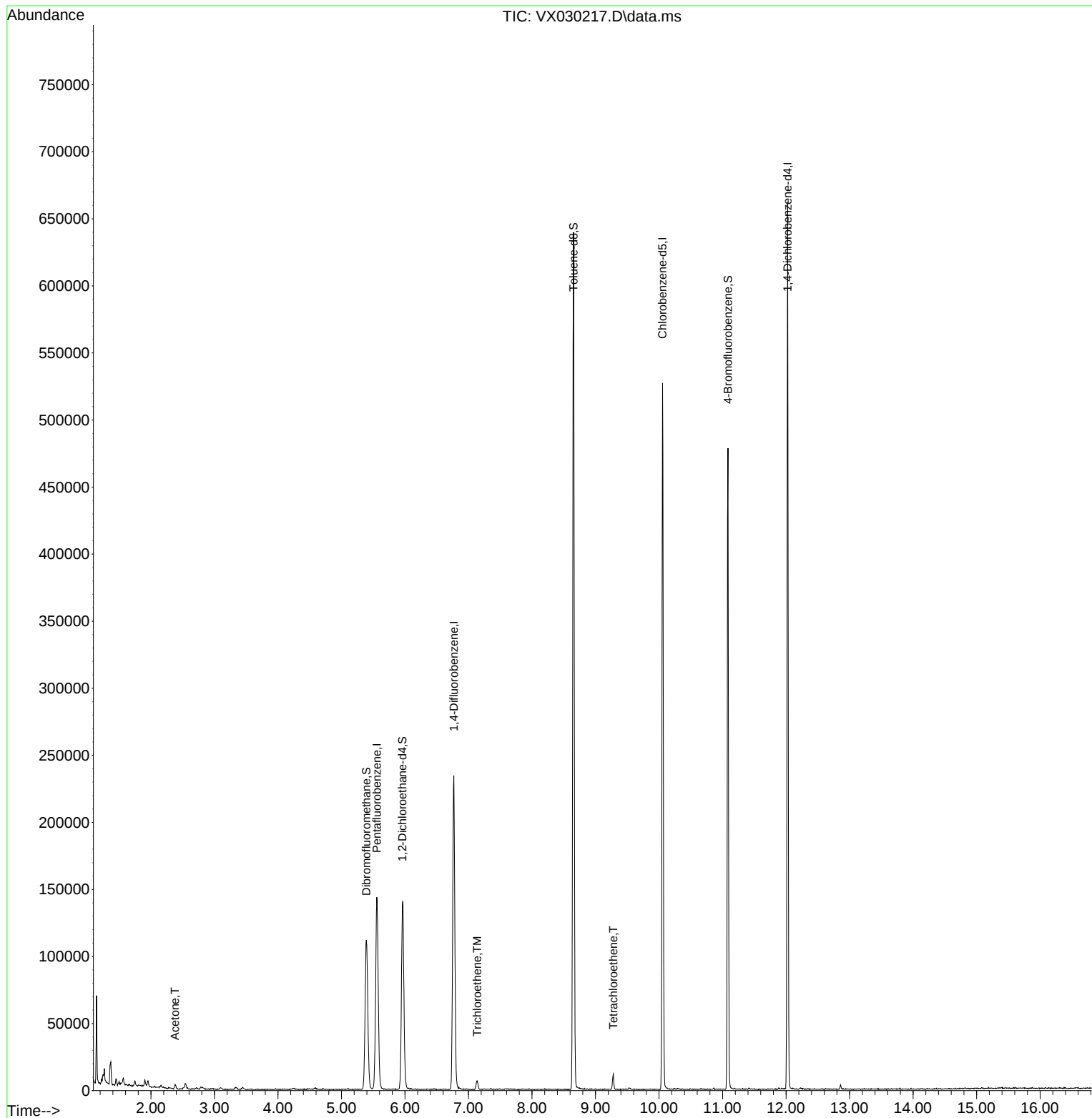
Internal Standards						
1) Pentafluorobenzene	5.556	168	132353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130283	48.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.940%
35) Dibromofluoromethane	5.391	113	102707	46.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.653	98	375981	43.655	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.320%
62) 4-Bromofluorobenzene	11.085	95	130548	40.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.680%#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3398	2.495	ug/l	98
44) Trichloroethene	7.135	130	2565	0.932	ug/l	83
64) Tetrachloroethene	9.281	164	2031	0.802	ug/l	89

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

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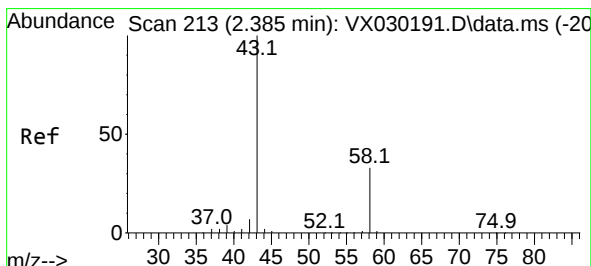
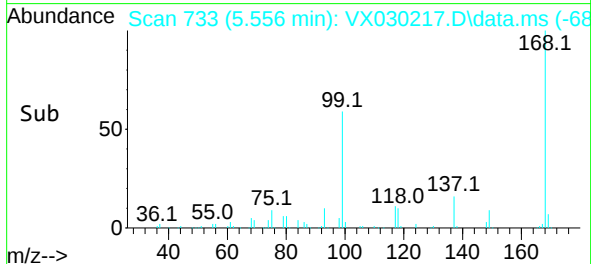
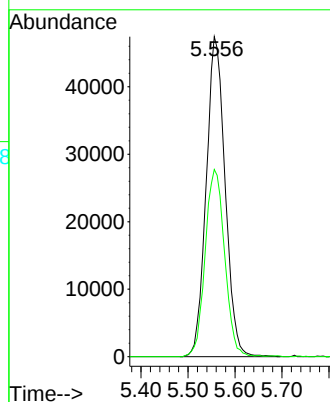
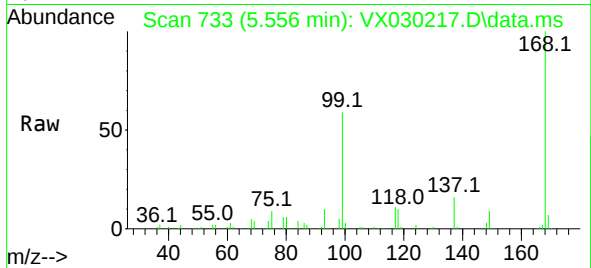




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

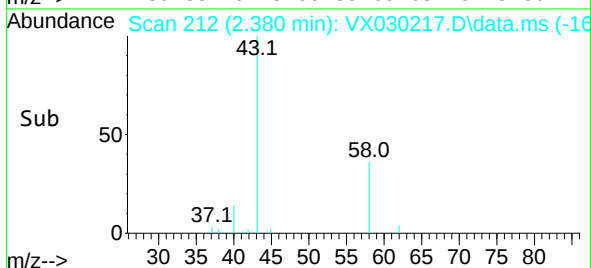
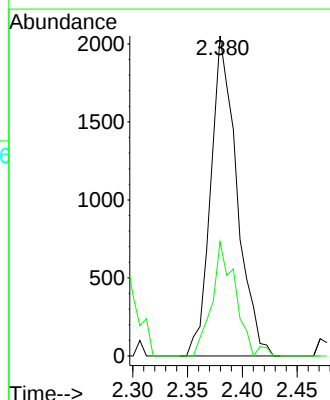
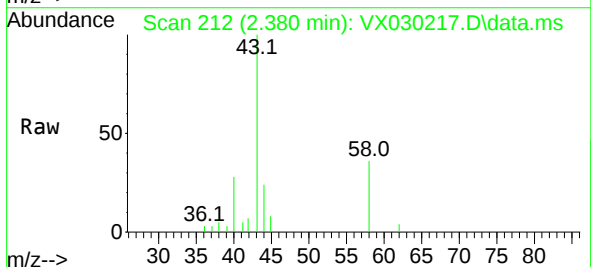
Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

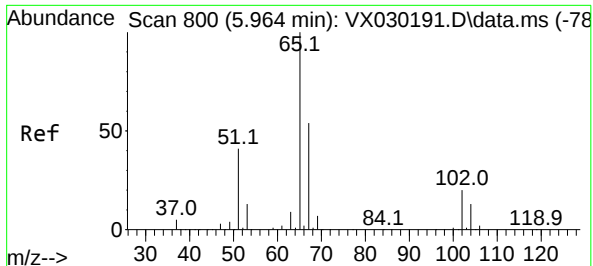
Tgt Ion:168 Resp: 132353
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#16
Acetone
Concen: 2.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

Tgt Ion: 43 Resp: 3398
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 48.975 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030217.D

Acq: 26 Jul 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

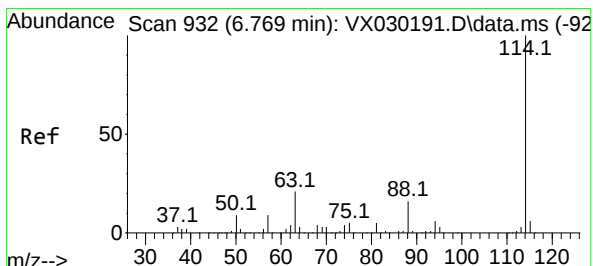
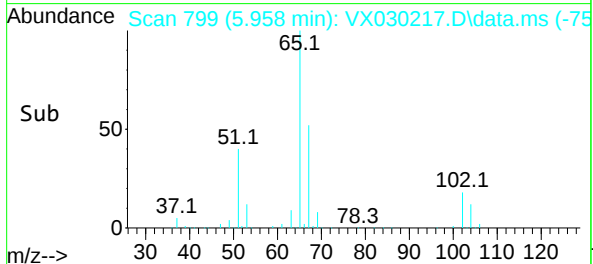
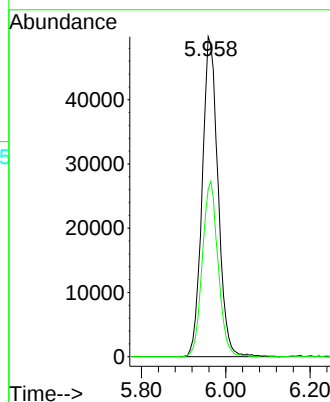
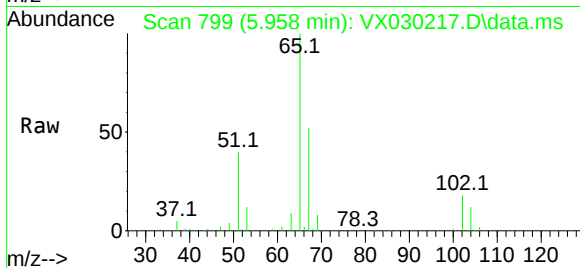
SPC-11-84

Tgt Ion: 65 Resp: 130283

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: VX030217.D

Acq: 26 Jul 2022 18:00

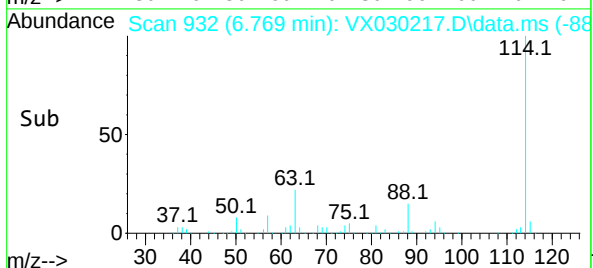
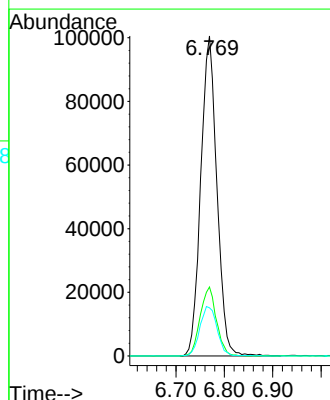
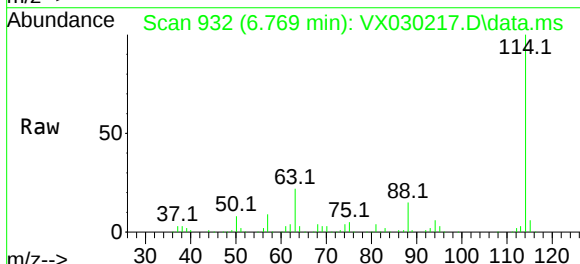
Tgt Ion: 114 Resp: 232642

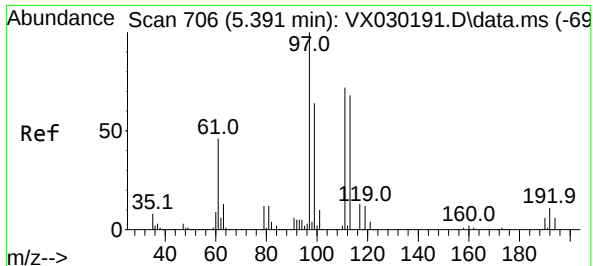
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 15.0 0.0 31.8

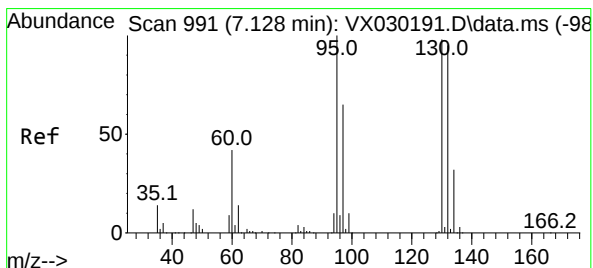
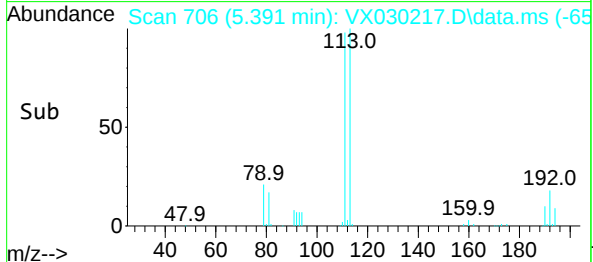
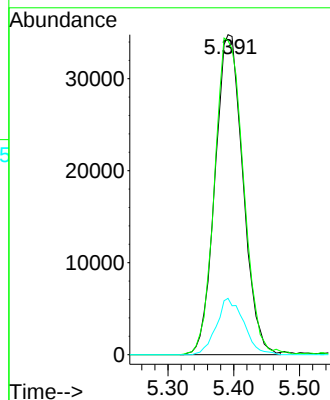
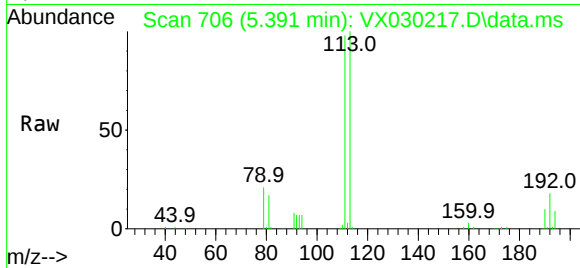




#35
Dibromofluoromethane
Concen: 46.182 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

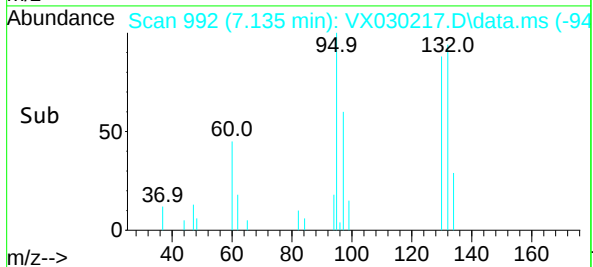
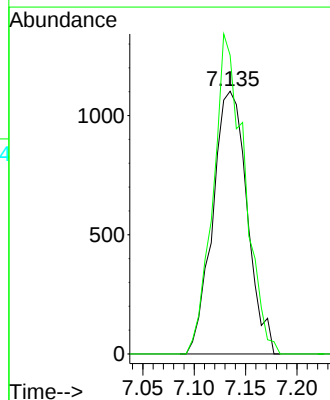
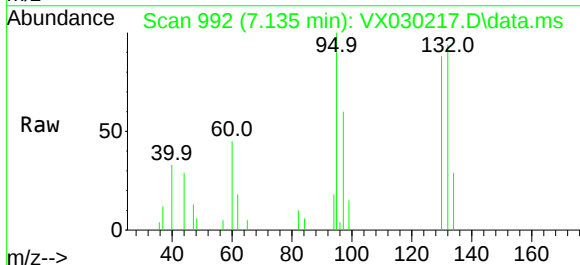
Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

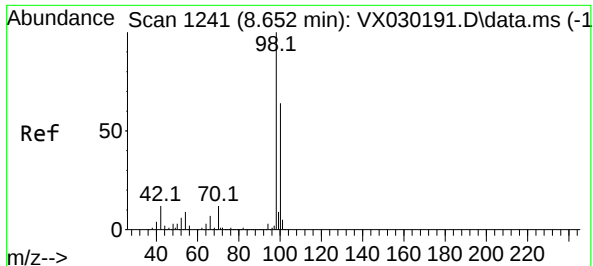
Tgt Ion:113 Resp: 102707
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.2 14.8 22.2



#44
Trichloroethene
Concen: 0.932 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

Tgt Ion:130 Resp: 2565
Ion Ratio Lower Upper
130 100
95 113.7 0.0 194.8

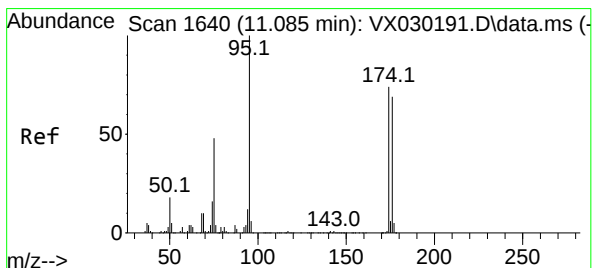
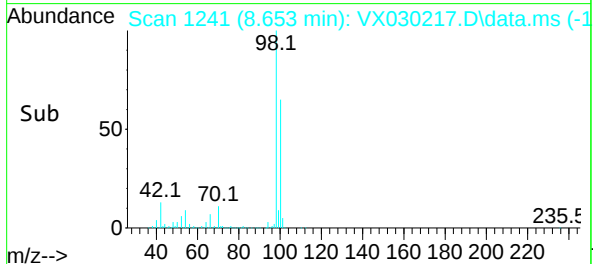
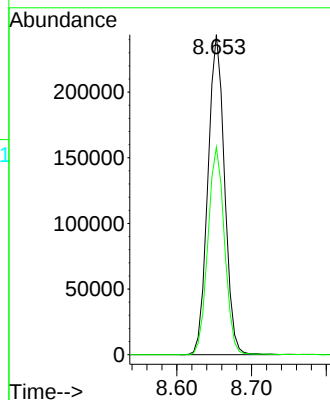
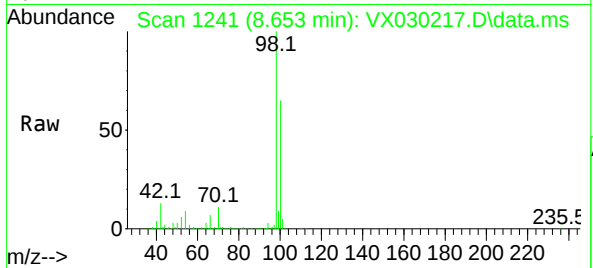




#50
Toluene-d8
Concen: 43.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

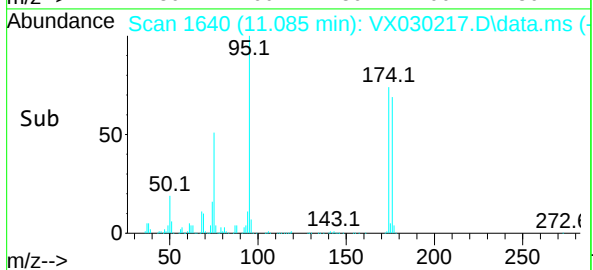
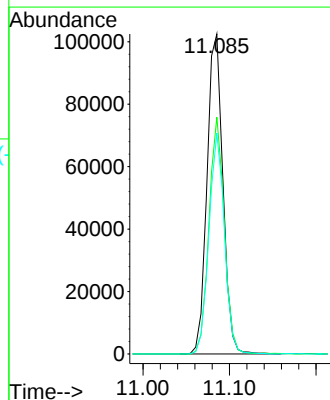
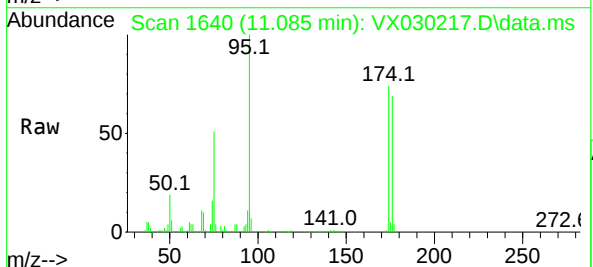
Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

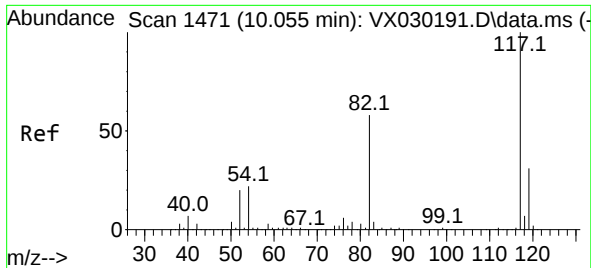
Tgt Ion: 98 Resp: 375981
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 40.843 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

Tgt Ion: 95 Resp: 130548
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.0
176 67.0 0.0 146.0



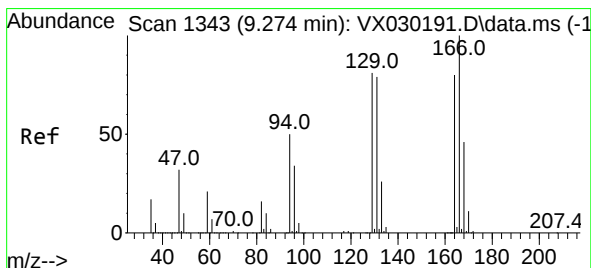
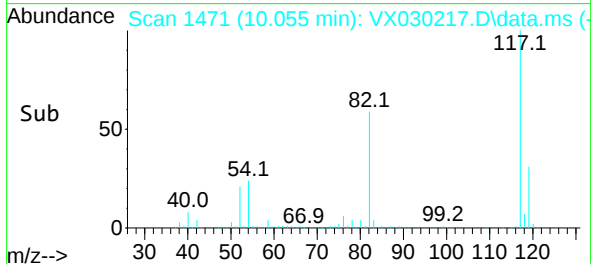
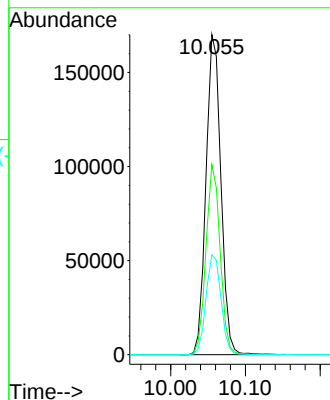
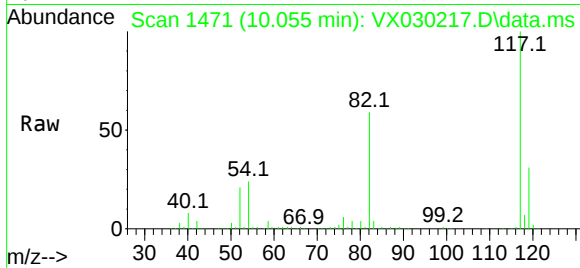


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

Tgt Ion:117 Resp: 235270

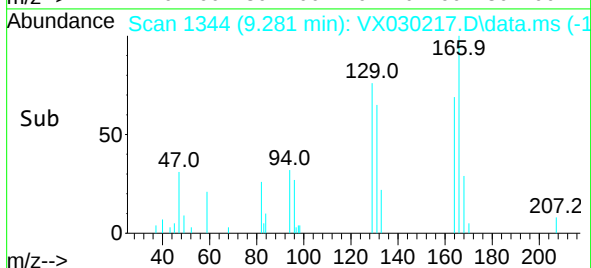
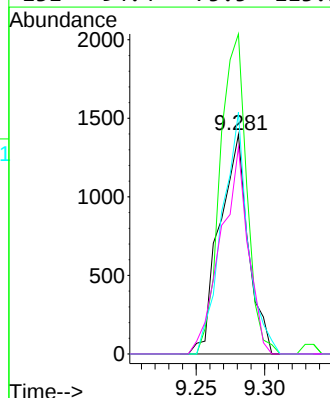
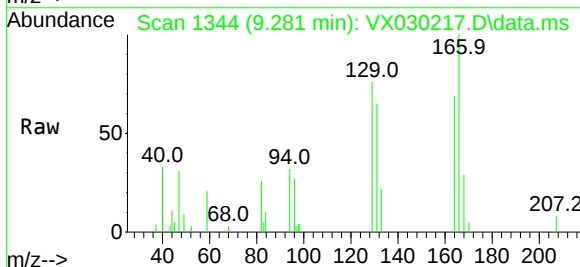
Ion	Ratio	Lower	Upper
117	100		
82	59.5	42.7	64.1
119	31.2	25.4	38.2

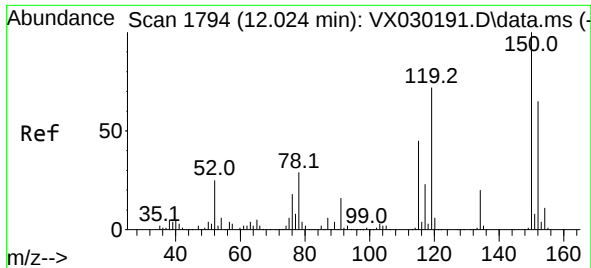


#64
Tetrachloroethene
Concen: 0.802 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030217.D
Acq: 26 Jul 2022 18:00

Tgt Ion:164 Resp: 2031

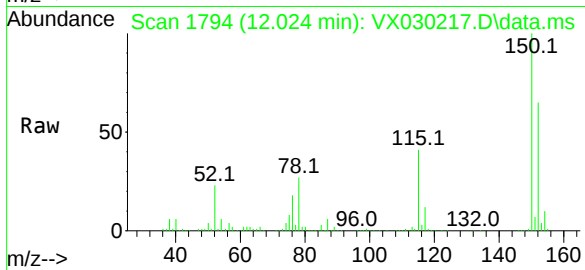
Ion	Ratio	Lower	Upper
164	100		
166	145.9	98.2	147.4
129	110.2	80.8	121.2
131	94.4	75.5	113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030217.D
 Acq: 26 Jul 2022 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-11-84



Tgt Ion:152 Resp: 126702
 Ion Ratio Lower Upper
 152 100
 115 62.5 40.5 121.5
 150 158.1 0.0 347.0

