

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030219.D
 Acq On : 26 Jul 2022 18:47
 Operator : JC/MD
 Sample : N3876-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-10-84

Quant Time: Jul 26 19:09:24 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)

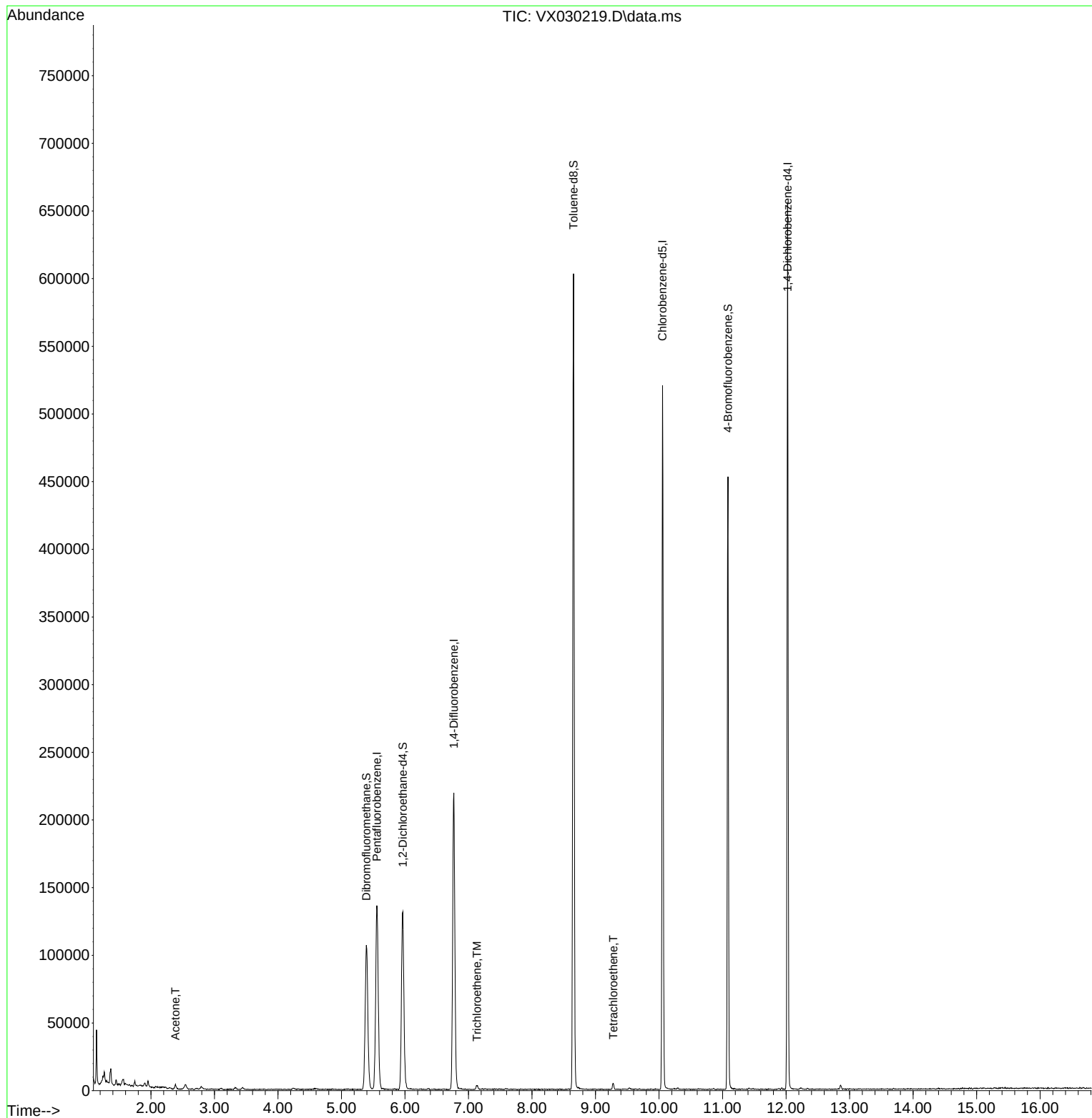
Internal Standards						
1) Pentafluorobenzene	5.556	168	123357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122799	49.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.060%
35) Dibromofluoromethane	5.391	113	96294	45.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.653	98	354474	43.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.200%
62) 4-Bromofluorobenzene	11.085	95	120425	39.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.840%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3215	2.533	ug/l	92
44) Trichloroethene	7.135	130	1154	0.444	ug/l	86
64) Tetrachloroethene	9.281	164	997	0.407	ug/l #	79

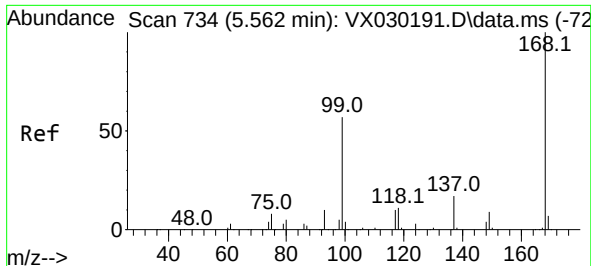
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
Data File : VX030219.D
Acq On : 26 Jul 2022 18:47
Operator : JC/MD
Sample : N3876-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

Quant Time: Jul 26 19:09:24 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

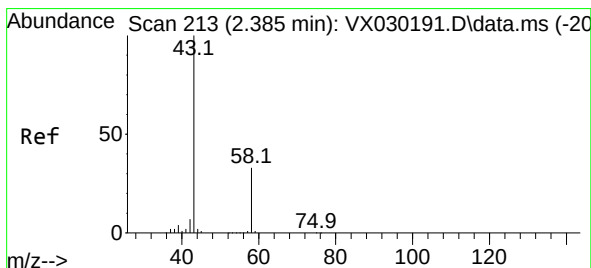
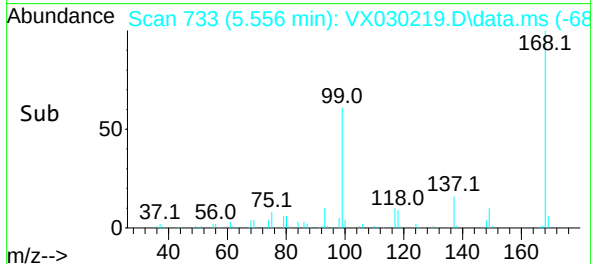
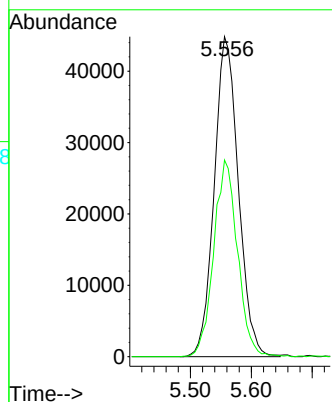
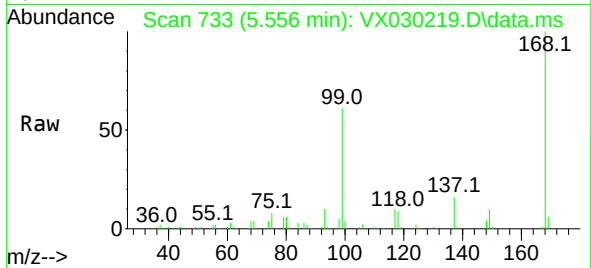




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

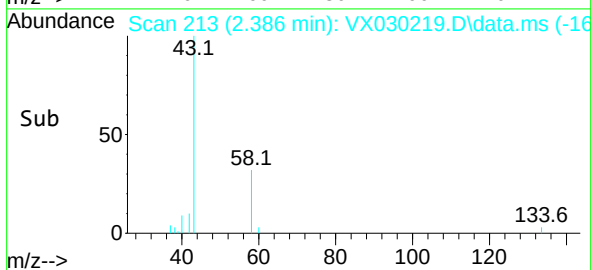
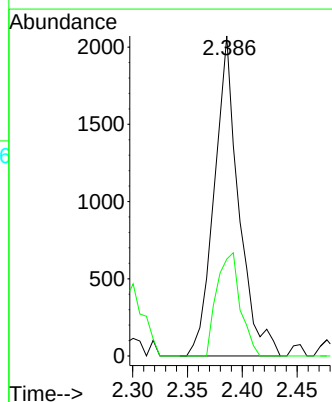
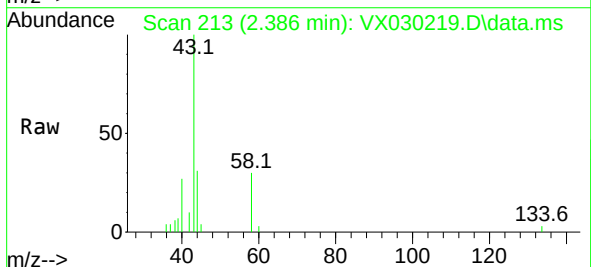
Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

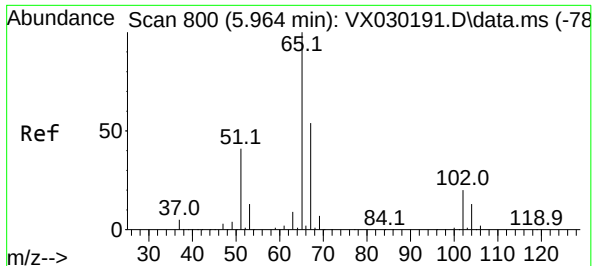
Tgt Ion:168 Resp: 123357
Ion Ratio Lower Upper
168 100
99 61.4 44.0 66.0



#16
Acetone
Concen: 2.533 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

Tgt Ion: 43 Resp: 3215
Ion Ratio Lower Upper
43 100
58 30.3 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 49.528 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030219.D

Acq: 26 Jul 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

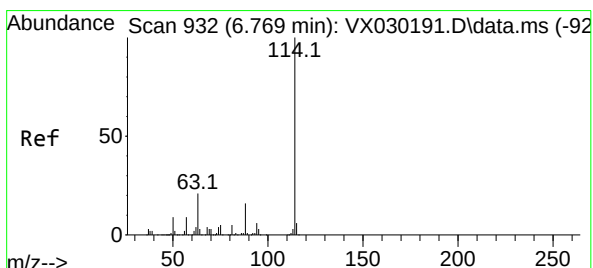
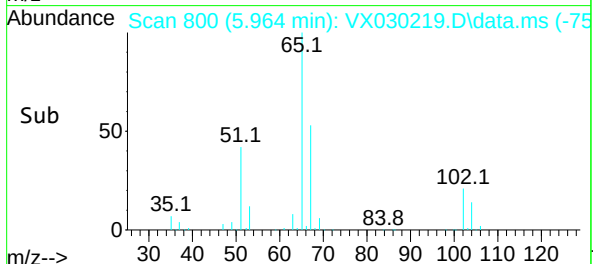
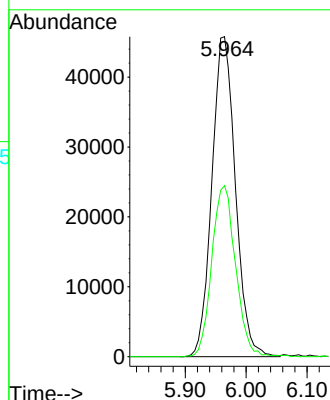
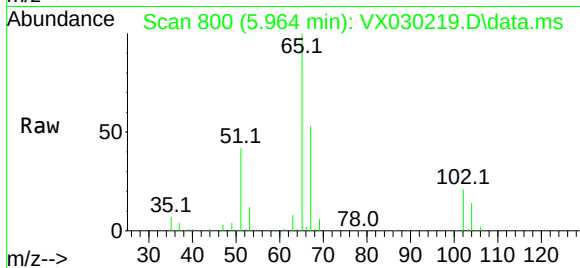
SPC-10-84

Tgt Ion: 65 Resp: 122799

Ion Ratio Lower Upper

65 100

67 53.9 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: VX030219.D

Acq: 26 Jul 2022 18:47

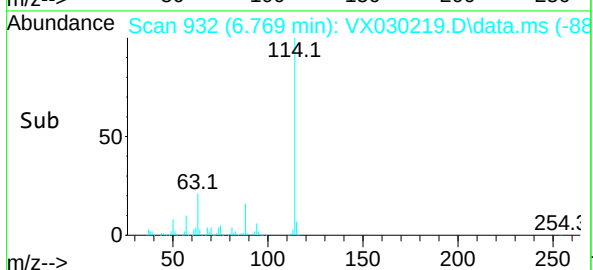
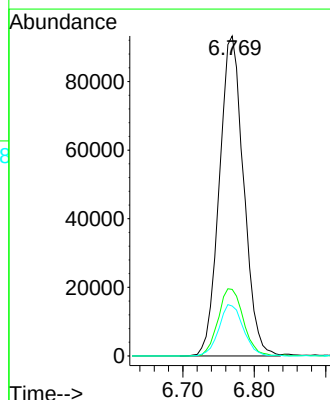
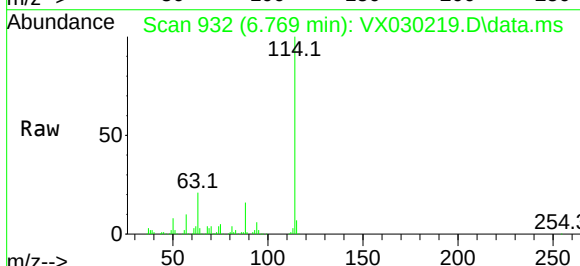
Tgt Ion: 114 Resp: 219589

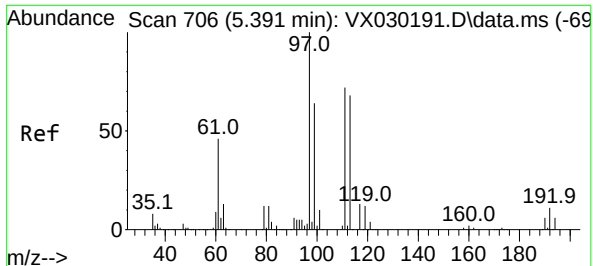
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.873 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030219.D

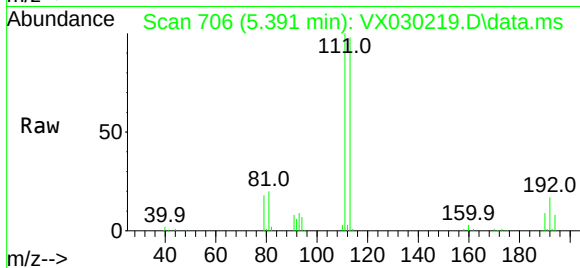
Acq: 26 Jul 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

SPC-10-84



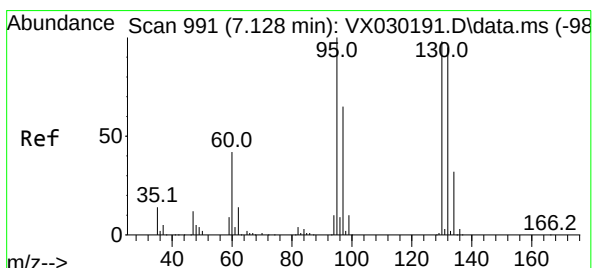
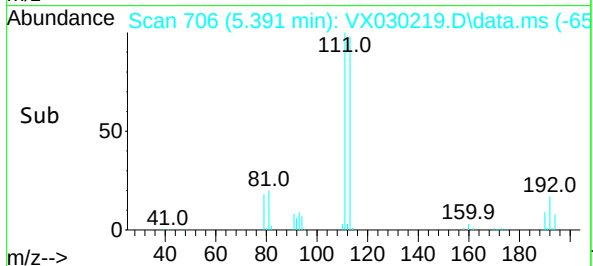
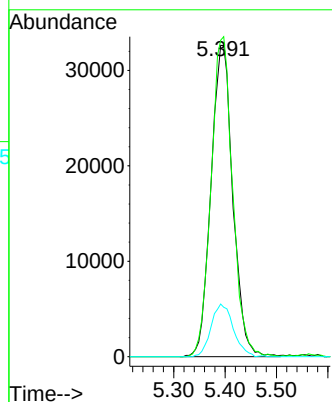
Tgt Ion:113 Resp: 96294

Ion Ratio Lower Upper

113 100

111 101.1 83.2 124.8

192 17.2 14.8 22.2



#44

Trichloroethene

Concen: 0.444 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX030219.D

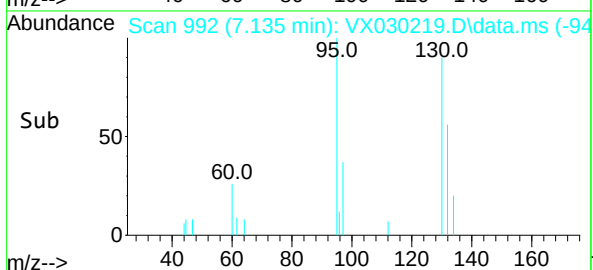
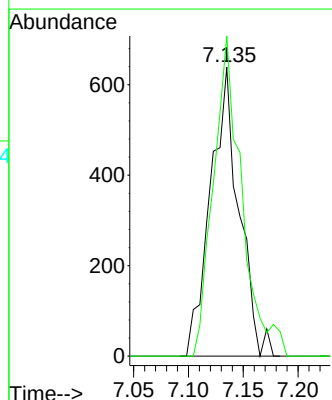
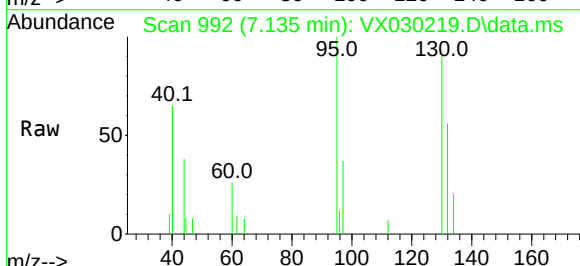
Acq: 26 Jul 2022 18:47

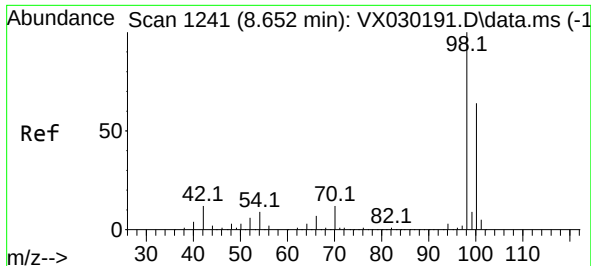
Tgt Ion:130 Resp: 1154

Ion Ratio Lower Upper

130 100

95 110.8 0.0 194.8

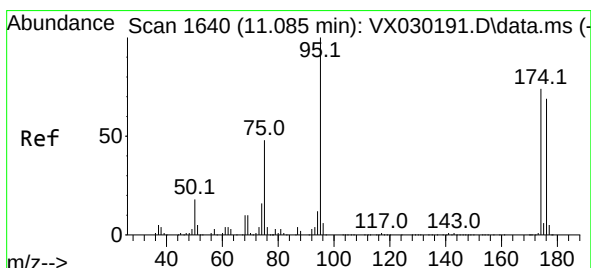
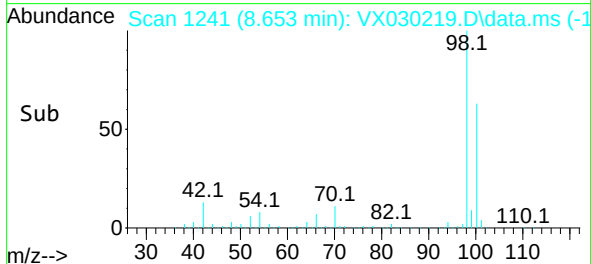
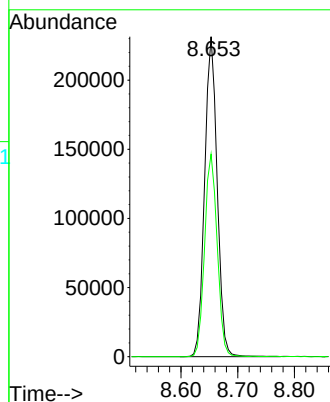
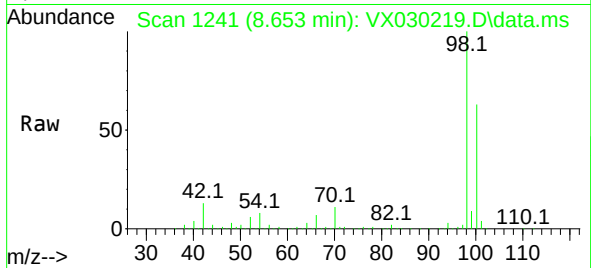




#50
Toluene-d8
Concen: 43.604 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

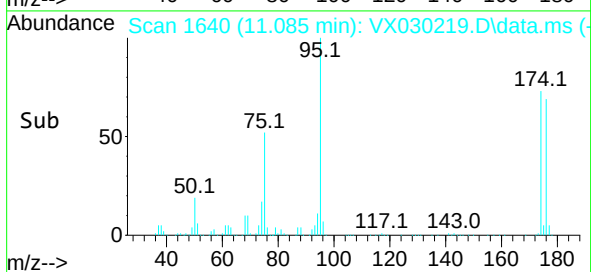
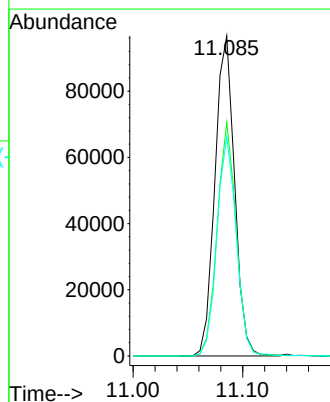
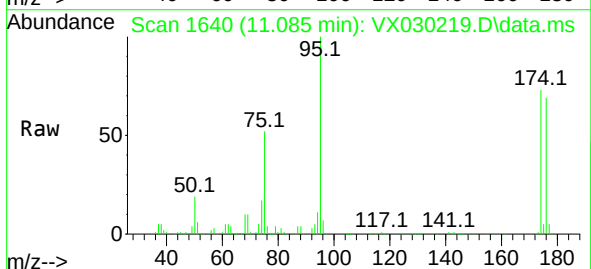
Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

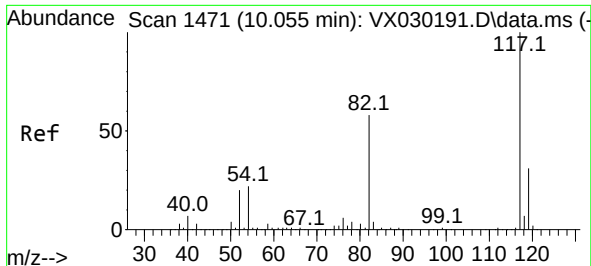
Tgt Ion: 98 Resp: 354474
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 39.916 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

Tgt Ion: 95 Resp: 120425
Ion Ratio Lower Upper
95 100
174 70.6 0.0 149.0
176 67.1 0.0 146.0

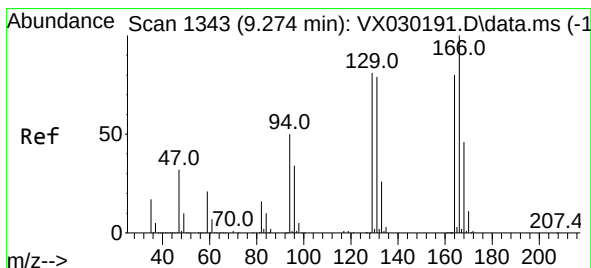
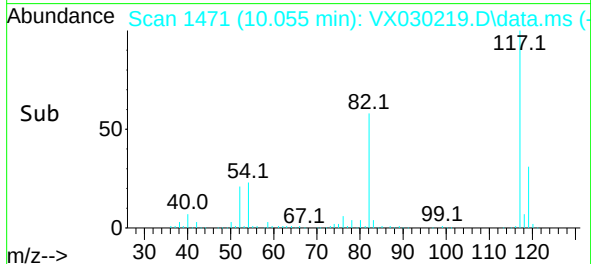
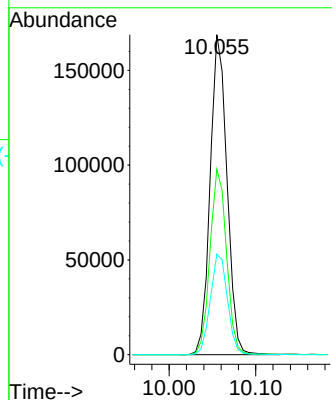
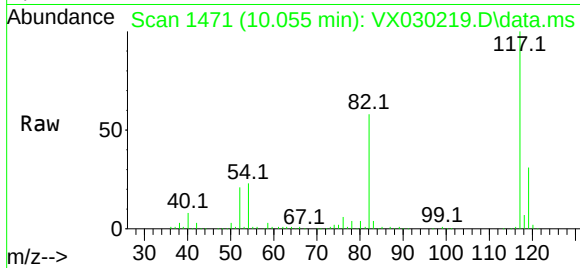




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

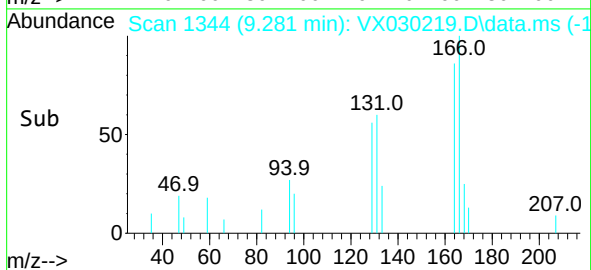
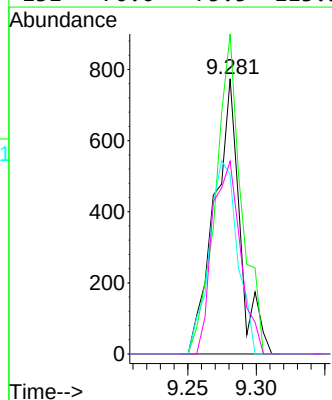
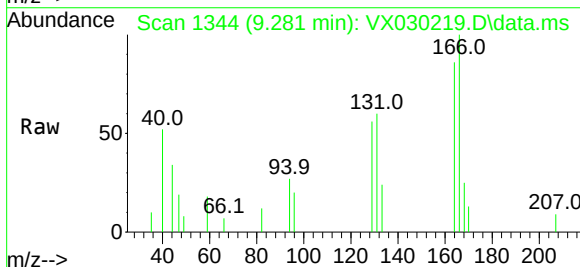
Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

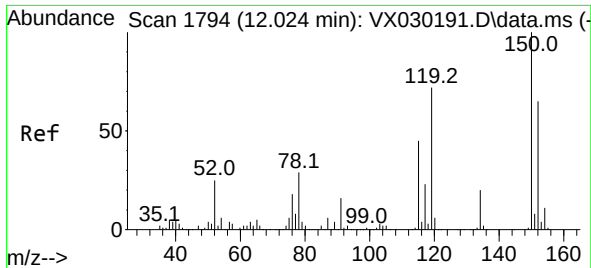
Tgt Ion:117 Resp: 227729
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 0.407 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030219.D
Acq: 26 Jul 2022 18:47

Tgt Ion:164 Resp: 997
Ion Ratio Lower Upper
164 100
166 116.3 98.2 147.4
129 65.1 80.8 121.2#
131 70.0 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: VX030219.D

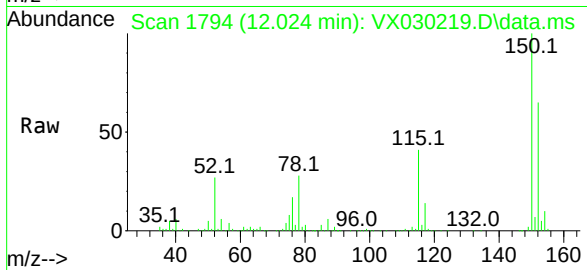
Acq: 26 Jul 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

SPC-10-84



Tgt Ion:152 Resp: 122110

Ion Ratio Lower Upper

152 100

115 61.4 40.5 121.5

150 155.8 0.0 347.0

