

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030163.D
 Acq On : 21 Jul 2022 15:32
 Operator : JC/MD
 Sample : N3765-08DL 200000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-04-84DL

Quant Time: Jul 21 16:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

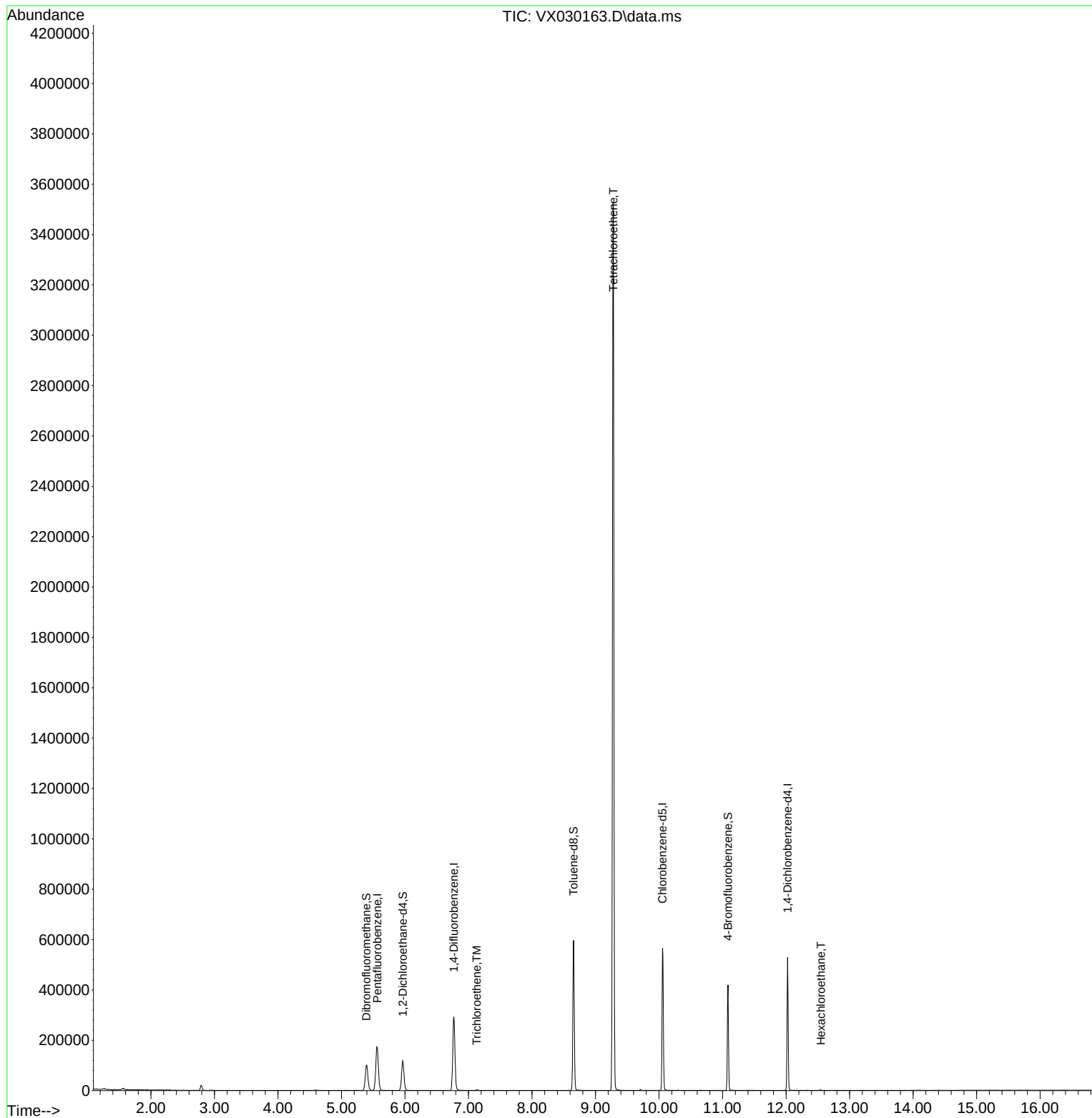
Internal Standards						
1) Pentafluorobenzene	5.562	168	166606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	301657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109634	54.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.120%
35) Dibromofluoromethane	5.391	113	88814	46.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.653	98	348465	48.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.085	95	108912	43.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.600%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	1181	0.516	ug/l	94
64) Tetrachloroethene	9.281	164	667623	325.797	ug/l	98
90) Hexachloroethane	12.548	117	367	0.363	ug/l	98

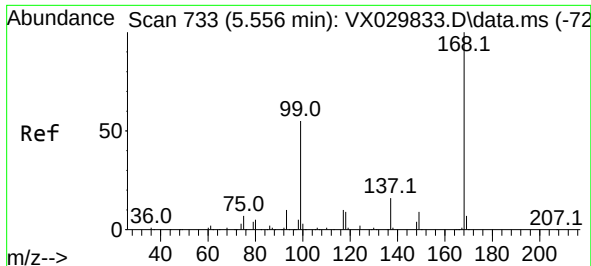
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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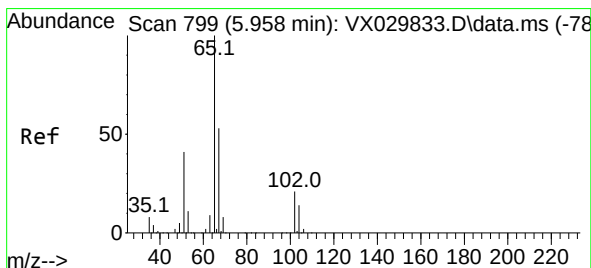
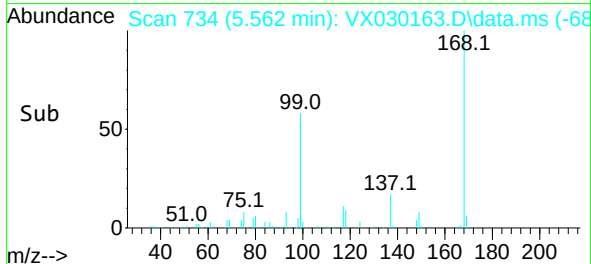
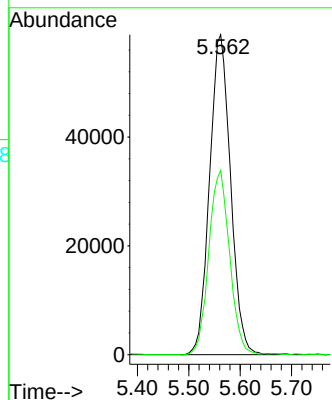
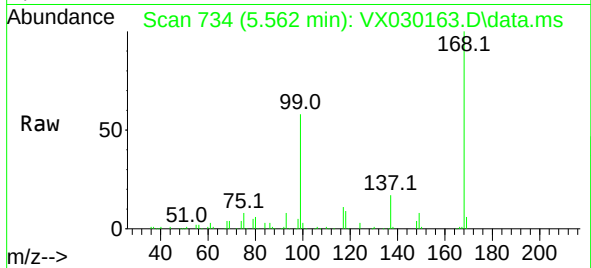




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

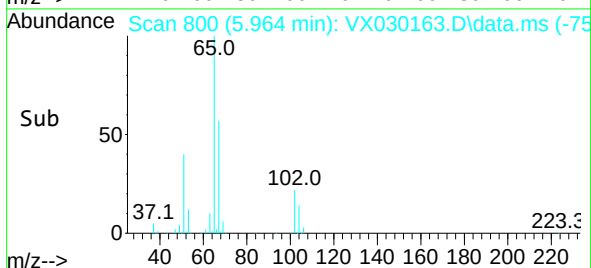
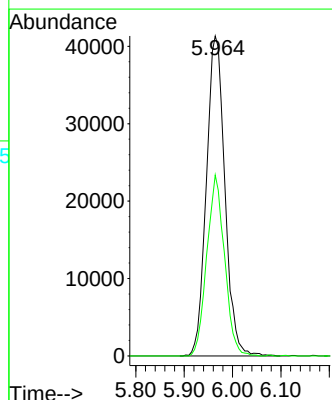
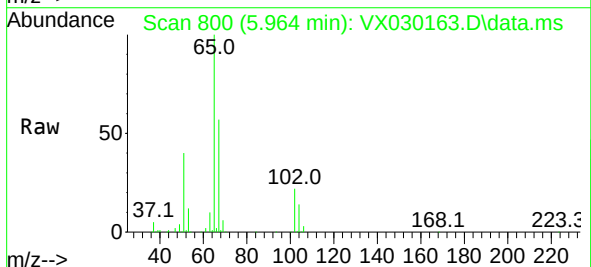
Instrument :
MSVOA_X
ClientSampleId :
SPC-04-84DL

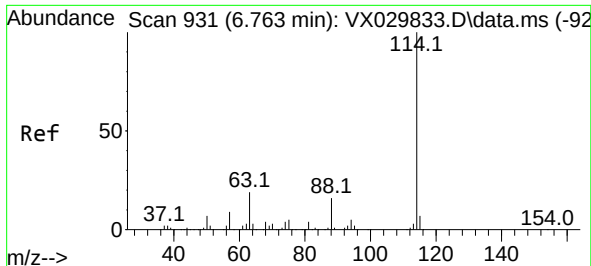
Tgt Ion:168 Resp: 166606
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.063 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

Tgt Ion: 65 Resp: 109634
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

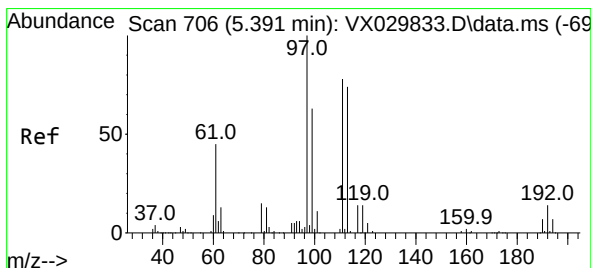
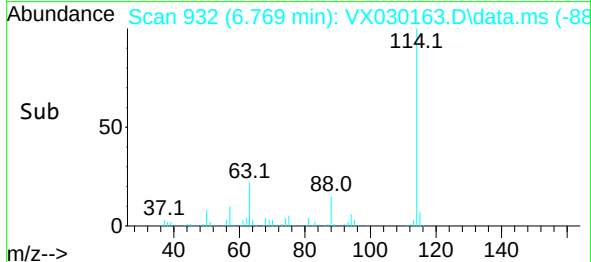
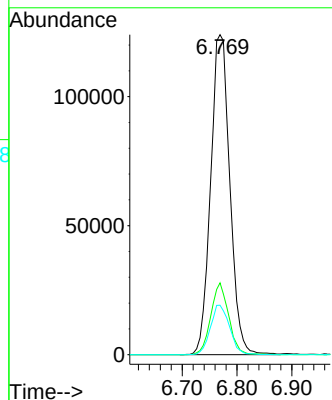
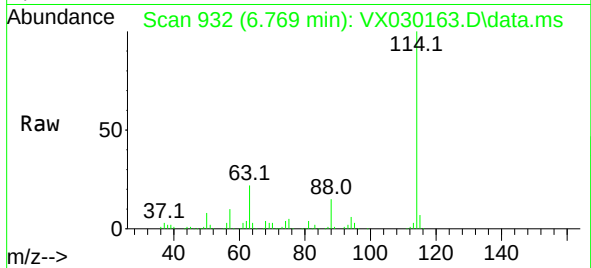




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

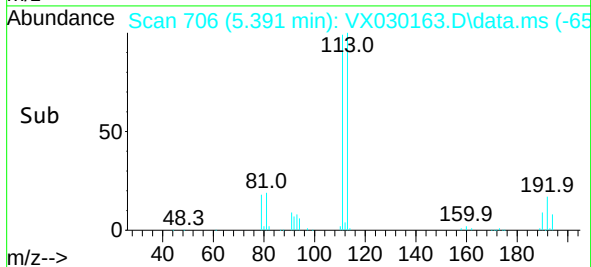
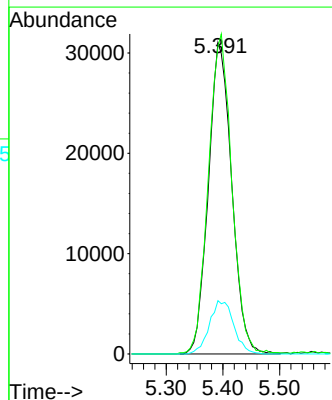
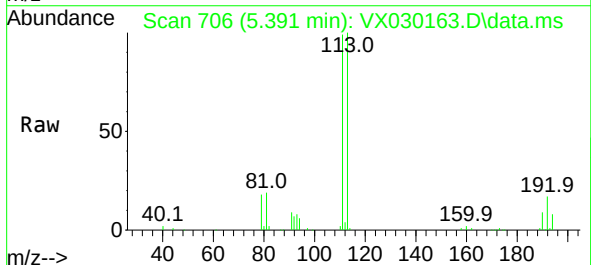
Instrument :
MSVOA_X
ClientSampleId :
SPC-04-84DL

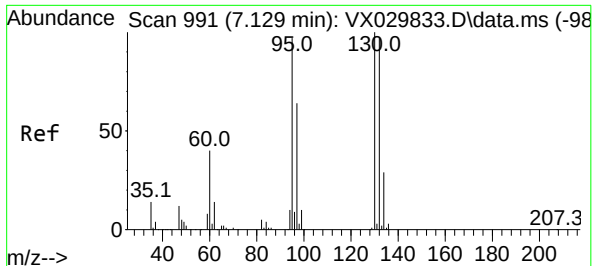
Tgt Ion:114 Resp: 301657
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

Tgt Ion:113 Resp: 88814
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.8 14.8 22.2

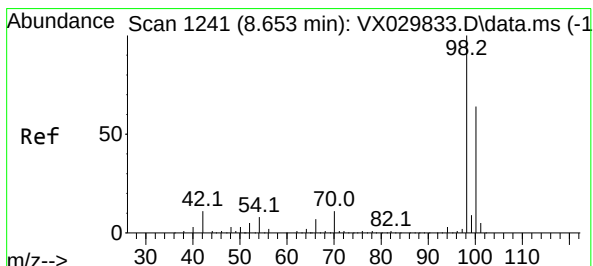
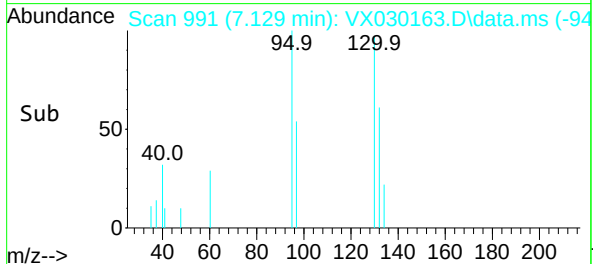
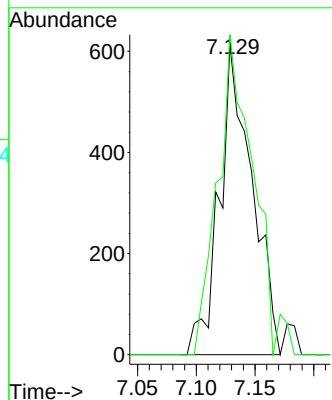
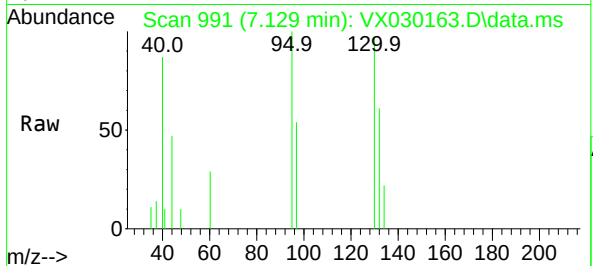




#44
Trichloroethene
Concen: 0.516 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

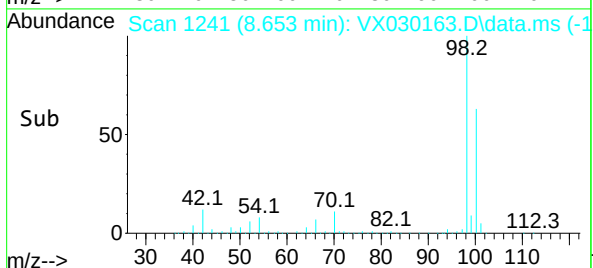
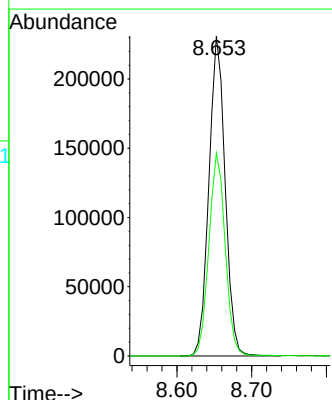
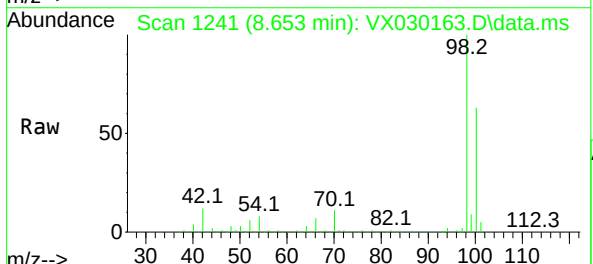
Instrument :
MSVOA_X
ClientSampleId :
SPC-04-84DL

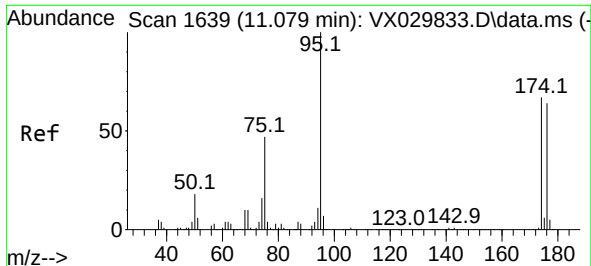
Tgt Ion:130 Resp: 1181
Ion Ratio Lower Upper
130 100
95 103.3 0.0 194.8



#50
Toluene-d8
Concen: 48.079 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

Tgt Ion: 98 Resp: 348465
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.302 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030163.D

Acq: 21 Jul 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

SPC-04-84DL

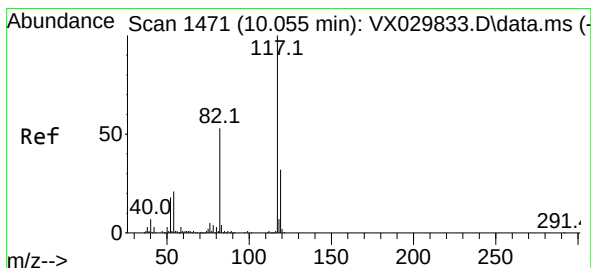
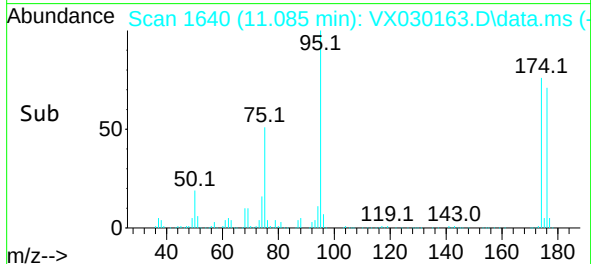
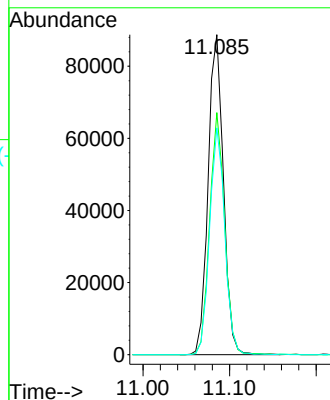
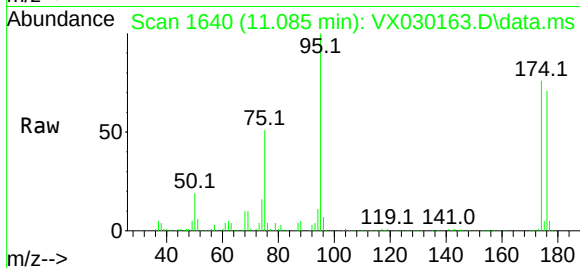
Tgt Ion: 95 Resp: 108912

Ion Ratio Lower Upper

95 100

174 74.1 0.0 149.0

176 70.0 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: VX030163.D

Acq: 21 Jul 2022 15:32

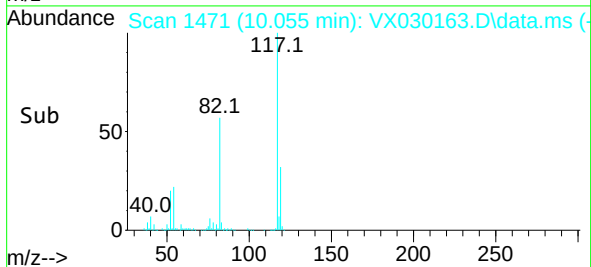
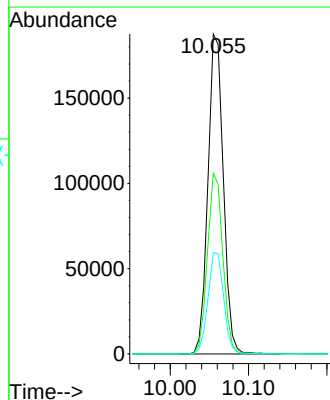
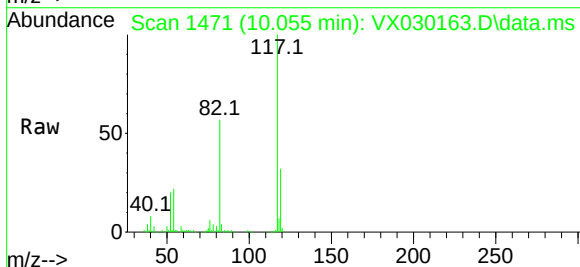
Tgt Ion: 117 Resp: 255277

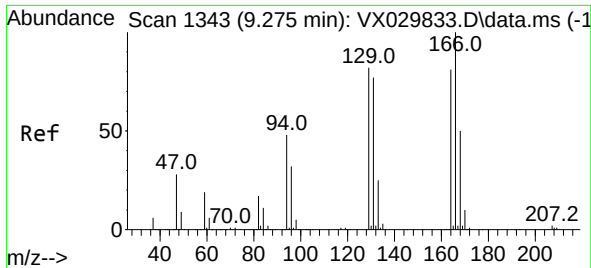
Ion Ratio Lower Upper

117 100

82 56.5 42.7 64.1

119 31.6 25.4 38.2

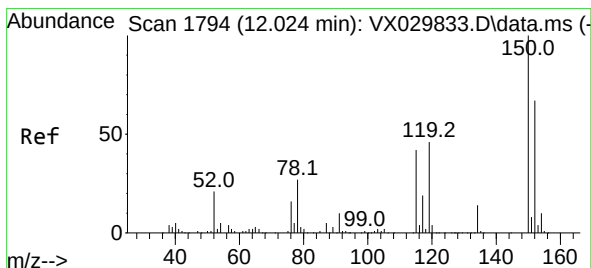
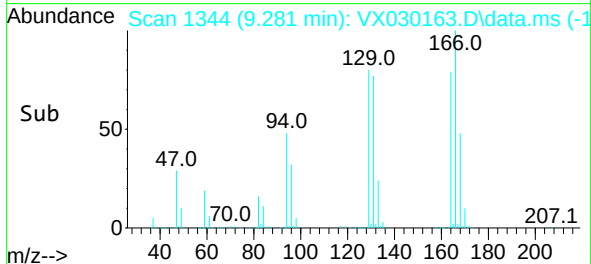
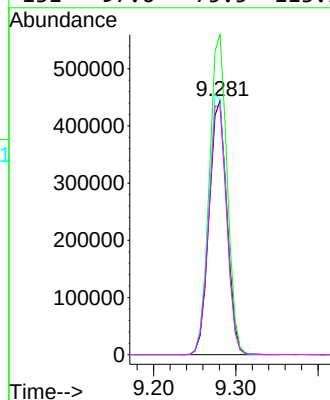
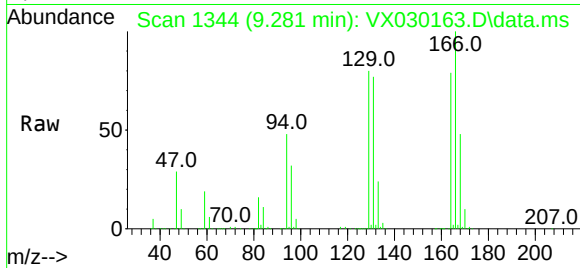




#64
Tetrachloroethene
Concen: 325.797 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

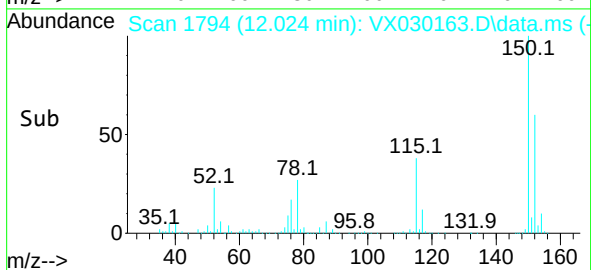
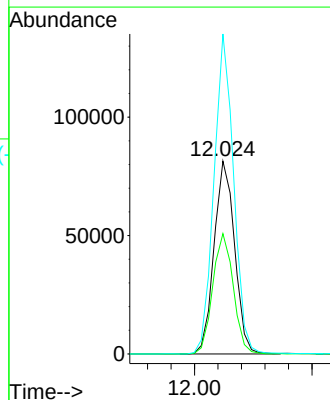
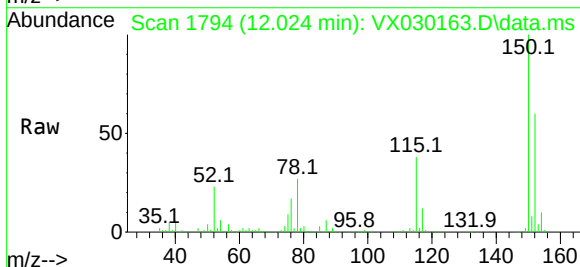
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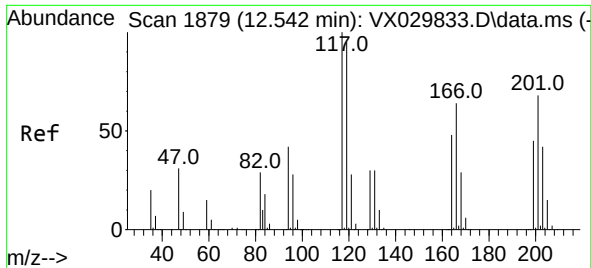
Tgt Ion:164 Resp: 667623
Ion Ratio Lower Upper
164 100
166 126.0 98.2 147.4
129 100.5 80.8 121.2
131 97.6 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030163.D
Acq: 21 Jul 2022 15:32

Tgt Ion:152 Resp: 98997
Ion Ratio Lower Upper
152 100
115 62.2 40.5 121.5
150 159.1 0.0 347.0





#90
 Hexachloroethane
 Concen: 0.363 ug/l
 RT: 12.548 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030163.D
 Acq: 21 Jul 2022 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-04-84DL

Tgt Ion:117 Resp: 367
 Ion Ratio Lower Upper
 117 100
 201 70.0 34.2 102.5

