

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030230.D
 Acq On : 27 Jul 2022 14:41
 Operator : JC/MD
 Sample : N3876-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-10-84

Quant Time: Jul 28 05:50:41 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)

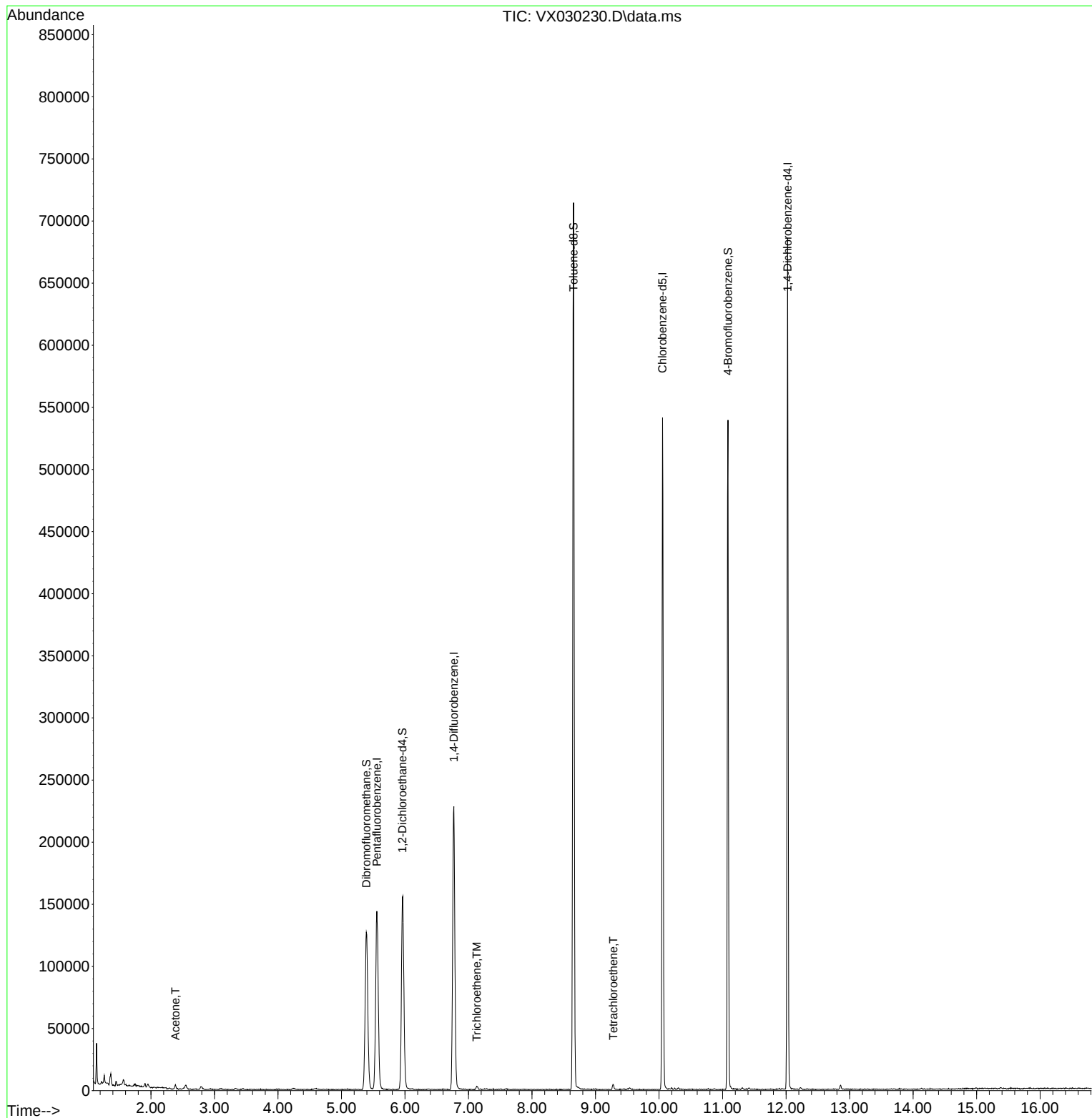
Internal Standards						
1) Pentafluorobenzene	5.556	168	134655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145171	53.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.280%	
35) Dibromofluoromethane	5.391	113	115084	51.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.280%	
50) Toluene-d8	8.653	98	418897	48.539	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	11.085	95	145291	45.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.720%	
Target Compounds						Qvalue
16) Acetone	2.386	43	3829	2.763	ug/l	92
44) Trichloroethene	7.129	130	1025	0.372	ug/l	86
64) Tetrachloroethene	9.281	164	792	0.310	ug/l #	71

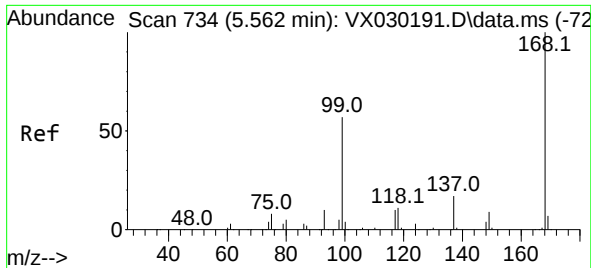
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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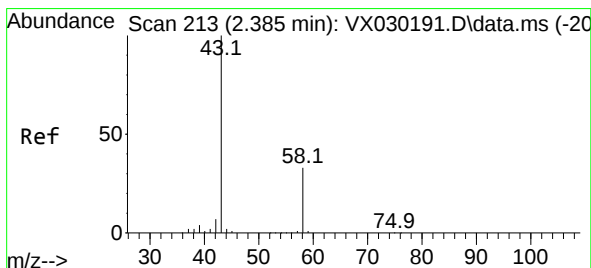
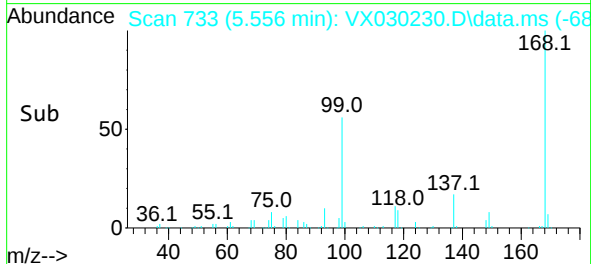
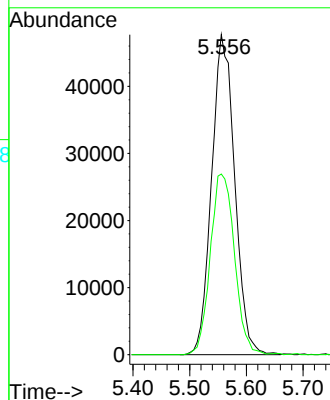
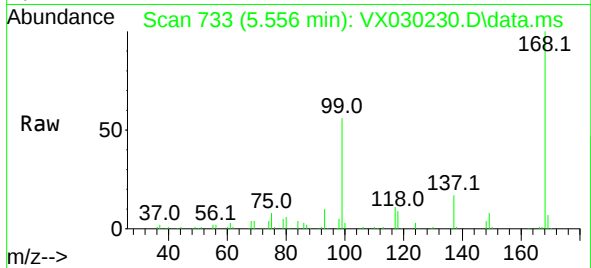




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

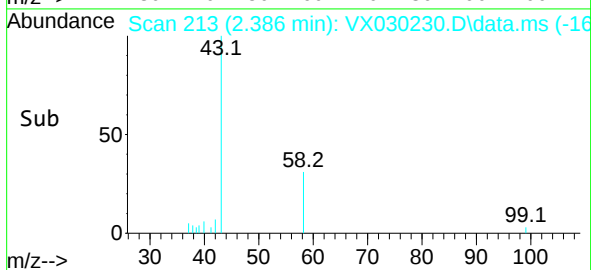
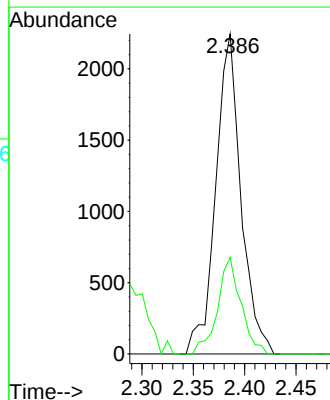
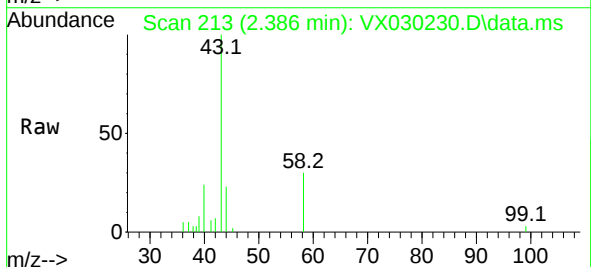
Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

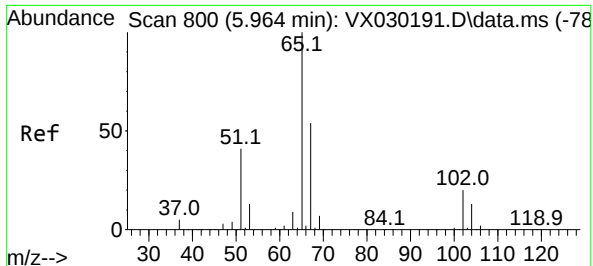
Tgt Ion:168 Resp: 134655
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#16
Acetone
Concen: 2.763 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

Tgt Ion: 43 Resp: 3829
Ion Ratio Lower Upper
43 100
58 30.2 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 53.638 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030230.D

Acq: 27 Jul 2022 14:41

Instrument :

MSVOA_X

ClientSampleId :

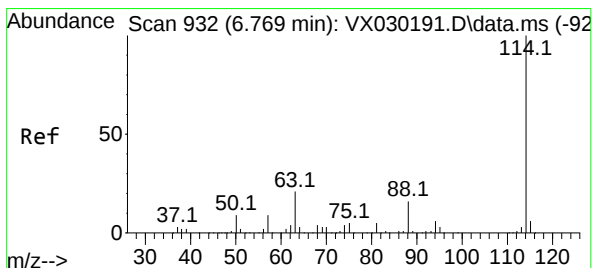
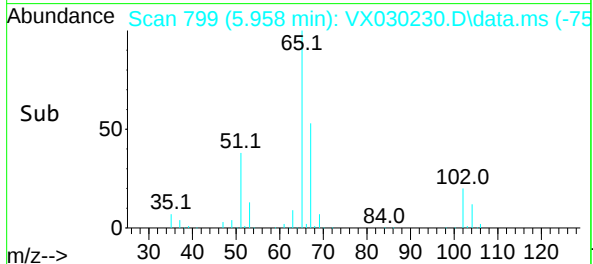
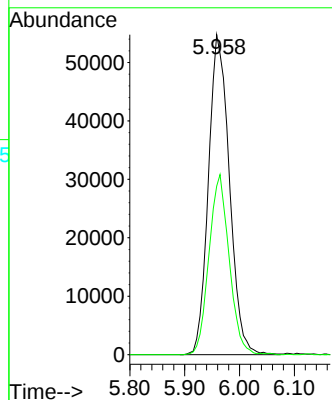
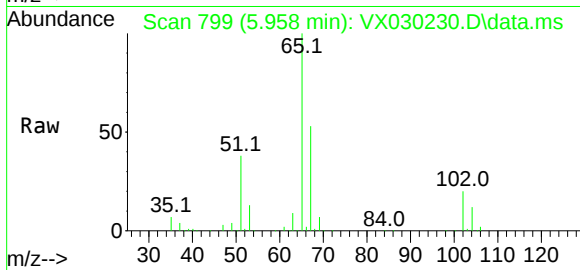
SPC-10-84

Tgt Ion: 65 Resp: 145171

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# 932

Delta R.T. 0.000 min

Lab File: VX030230.D

Acq: 27 Jul 2022 14:41

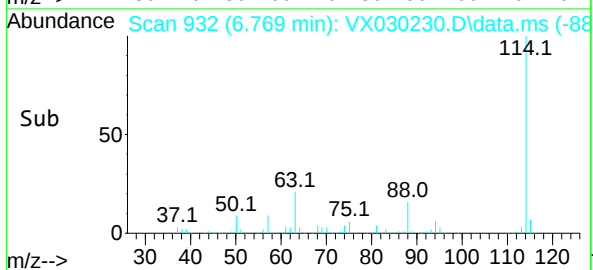
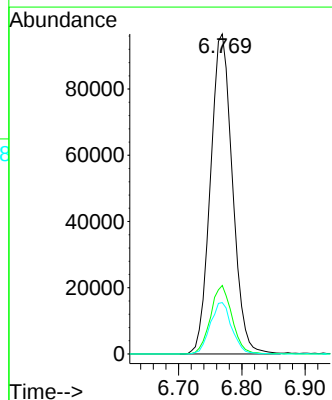
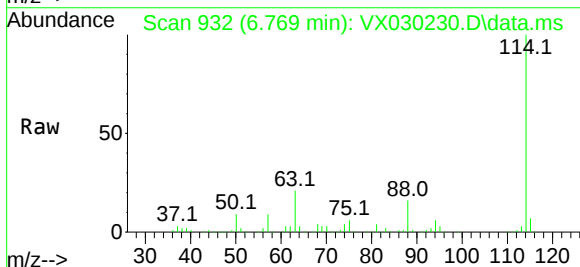
Tgt Ion: 114 Resp: 233116

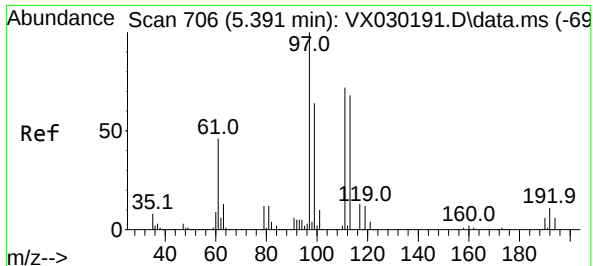
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

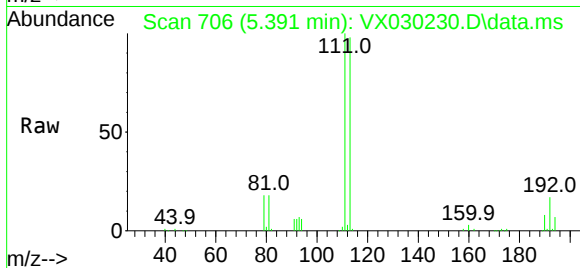
88 16.1 0.0 31.8



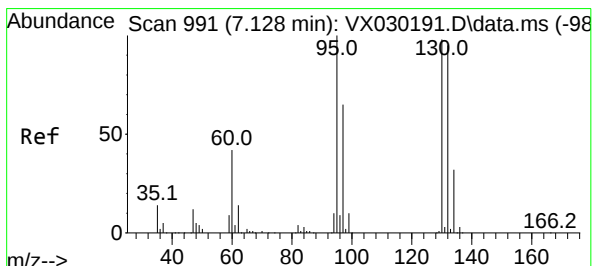
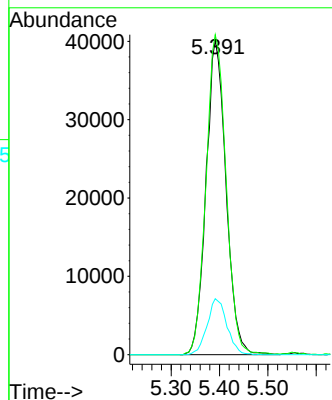
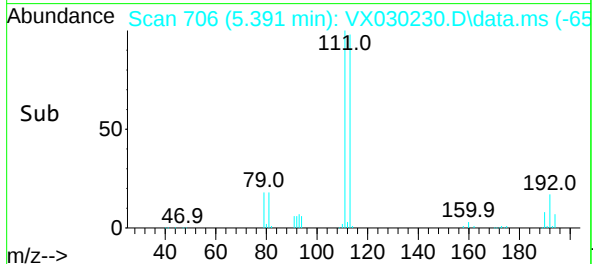


#35
Dibromofluoromethane
Concen: 51.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

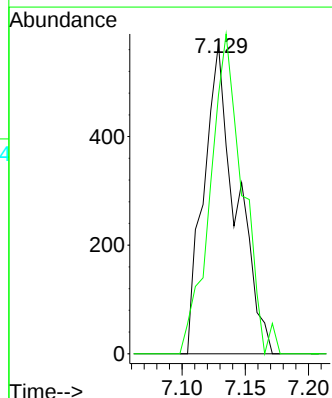
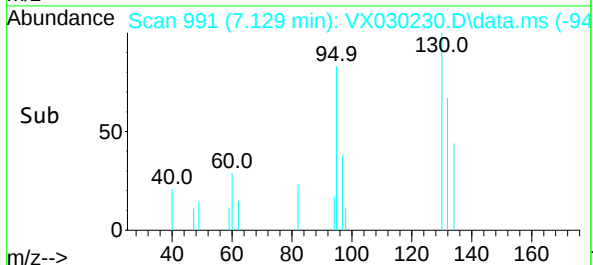
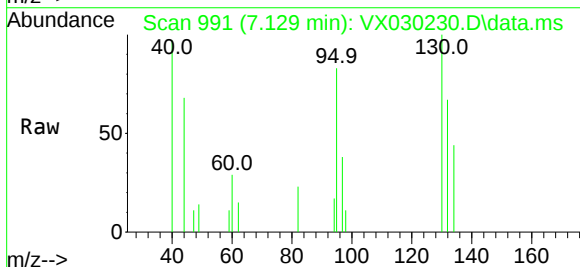


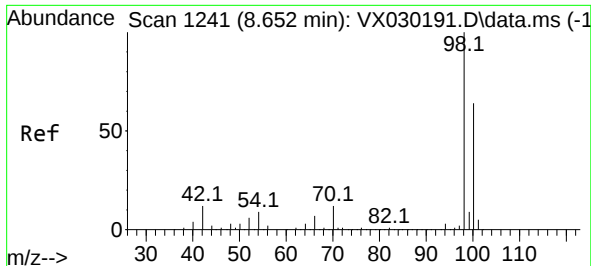
Tgt Ion:113 Resp: 115084
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.6 14.8 22.2



#44
Trichloroethene
Concen: 0.372 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

Tgt Ion:130 Resp: 1025
Ion Ratio Lower Upper
130 100
95 83.4 0.0 194.8

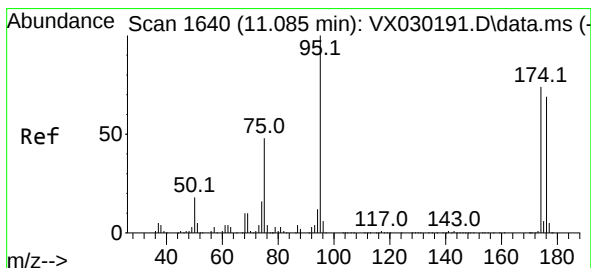
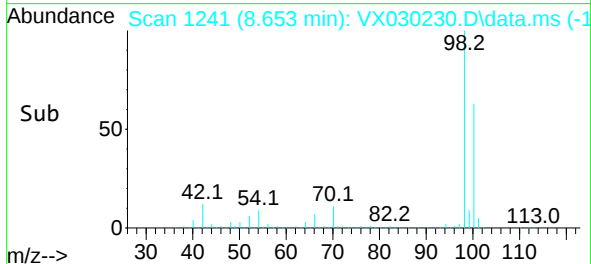
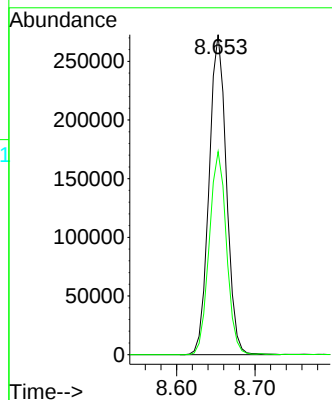
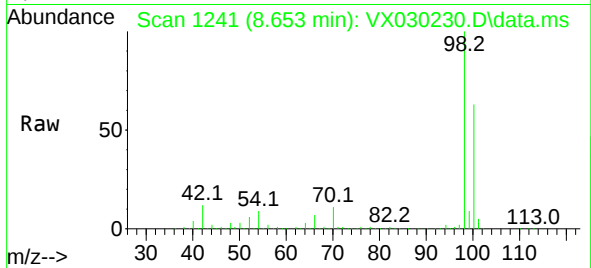




#50
Toluene-d8
Concen: 48.539 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

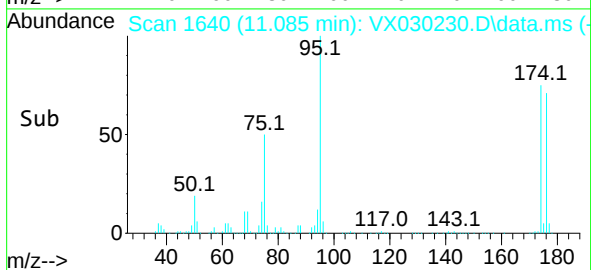
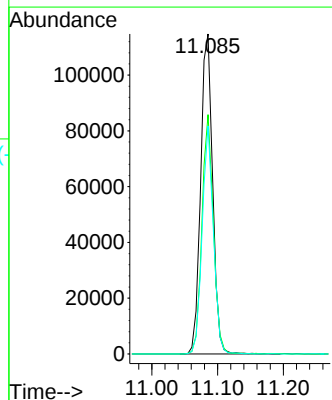
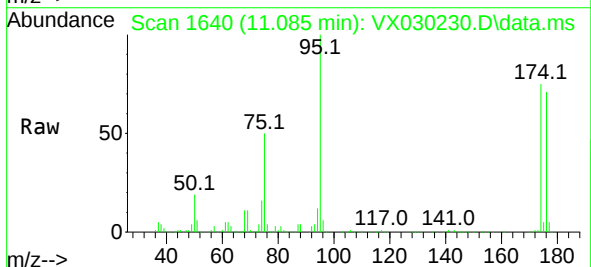
Instrument :
MSVOA_X
ClientSampleId :
SPC-10-84

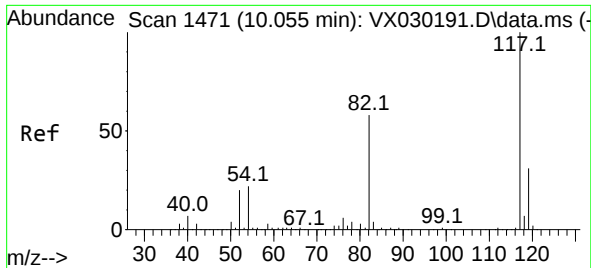
Tgt Ion: 98 Resp: 418897
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.363 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

Tgt Ion: 95 Resp: 145291
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.0
176 66.6 0.0 146.0

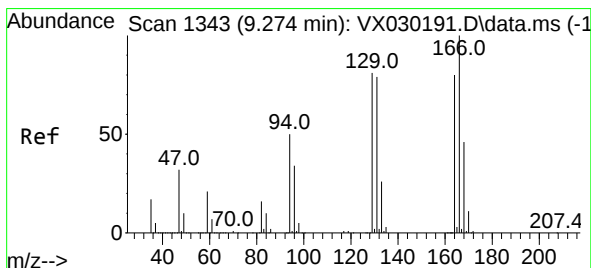
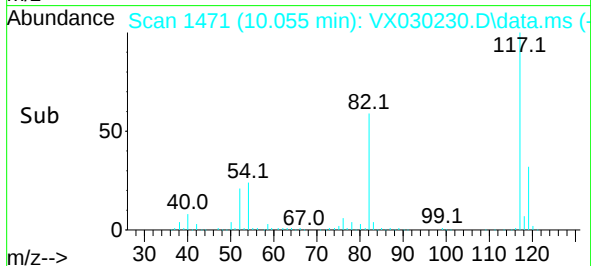
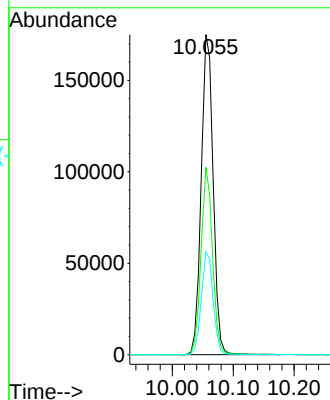
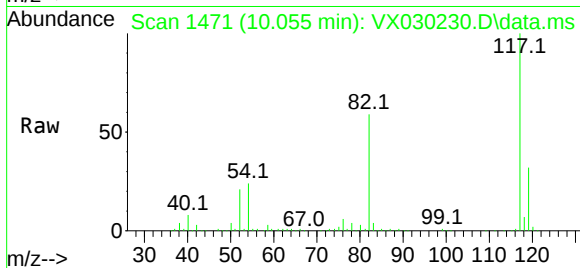




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

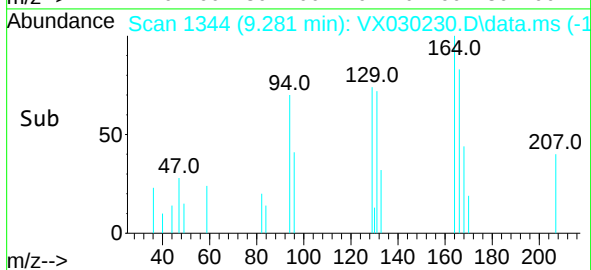
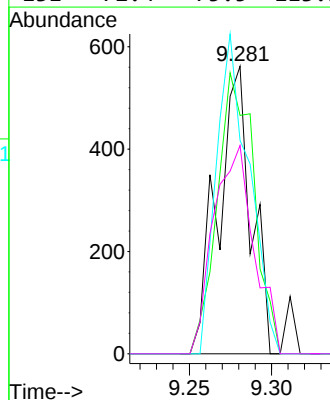
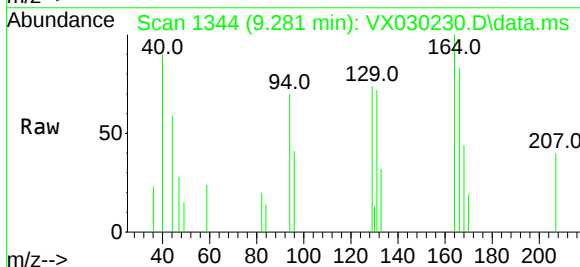
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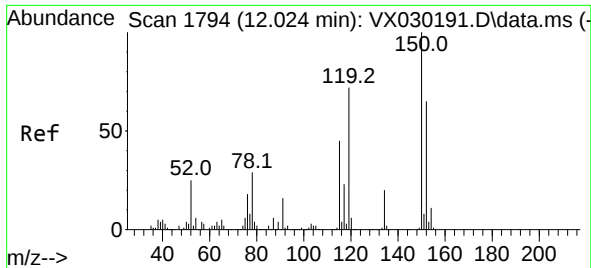
Tgt Ion:117 Resp: 237602
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 0.310 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030230.D
Acq: 27 Jul 2022 14:41

Tgt Ion:164 Resp: 792
Ion Ratio Lower Upper
164 100
166 82.9 98.2 147.4#
129 74.2 80.8 121.2#
131 72.4 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: VX030230.D
 Acq: 27 Jul 2022 14:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-10-84

Tgt Ion:152 Resp: 131631
 Ion Ratio Lower Upper
 152 100
 115 60.3 40.5 121.5
 150 155.9 0.0 347.0

