

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030210.D
 Acq On : 26 Jul 2022 15:16
 Operator : JC/MD
 Sample : N3876-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-02-84

Quant Time: Jul 26 17:21:46 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)

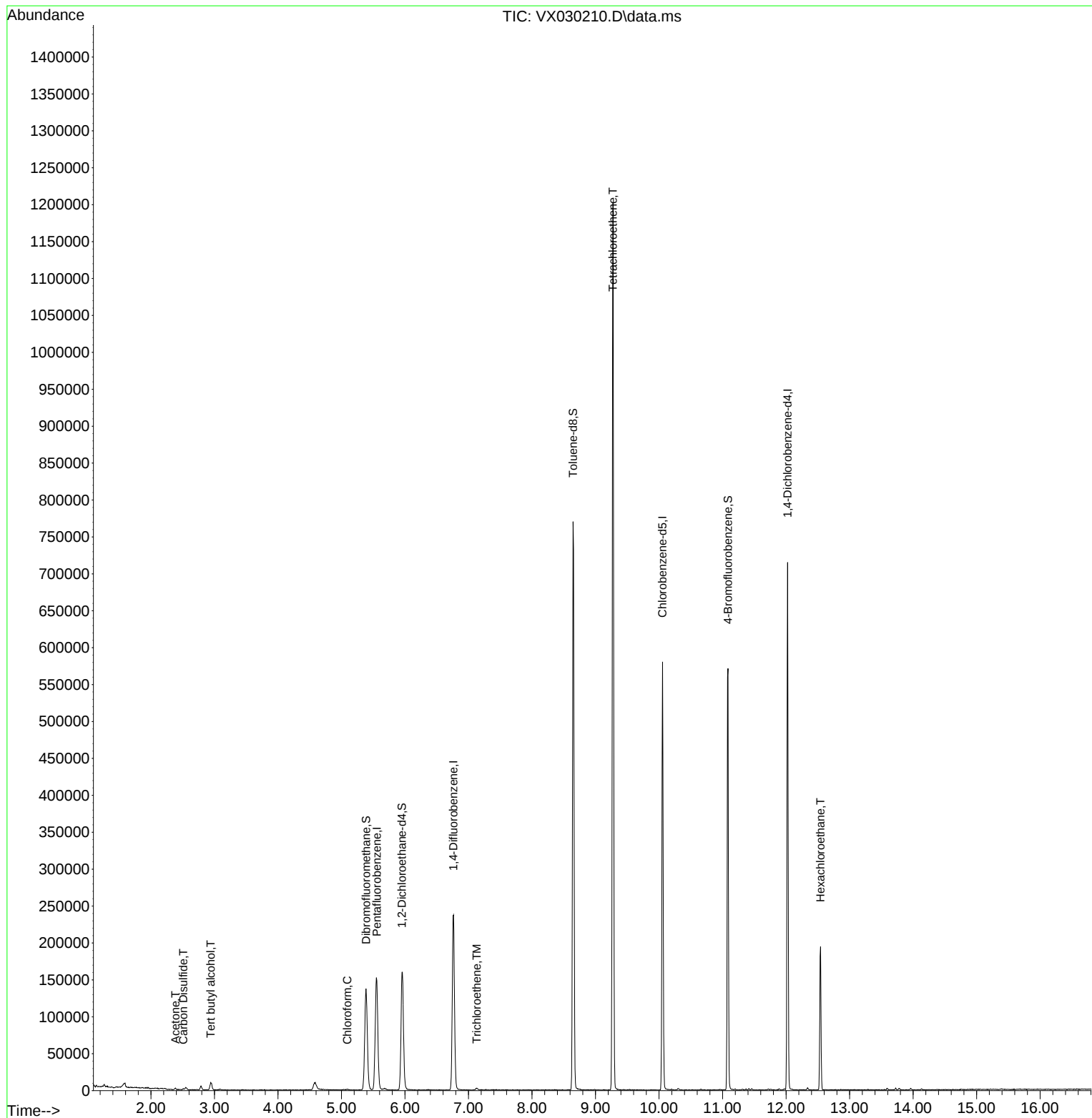
Internal Standards						
1) Pentafluorobenzene	5.556	168	143925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151886	52.505	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.000%	
35) Dibromofluoromethane	5.385	113	122471	52.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.340%	
50) Toluene-d8	8.647	98	459874	50.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.085	95	160789	47.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.320%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	5935	8.411	ug/l #	77
16) Acetone	2.386	43	2537	1.713	ug/l #	73
17) Carbon Disulfide	2.508	76	1737	0.286	ug/l #	72
30) Chloroform	5.093	83	1079	0.234	ug/l #	53
44) Trichloroethene	7.129	130	890	0.306	ug/l	90
64) Tetrachloroethene	9.275	164	207586	76.735	ug/l	97
90) Hexachloroethane	12.542	117	28089	17.606	ug/l	97

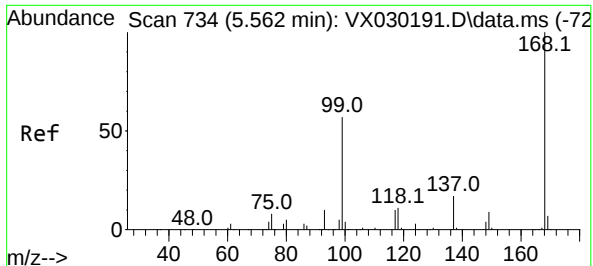
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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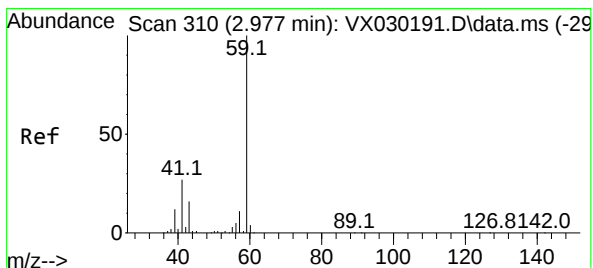
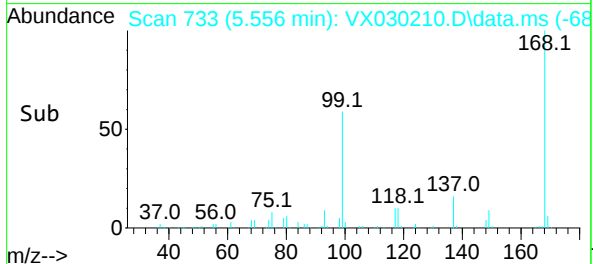
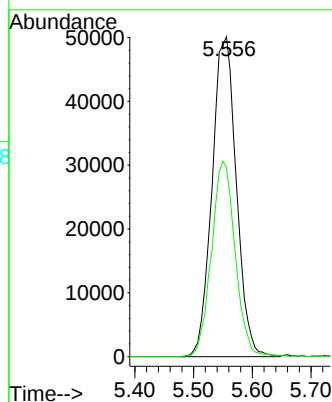
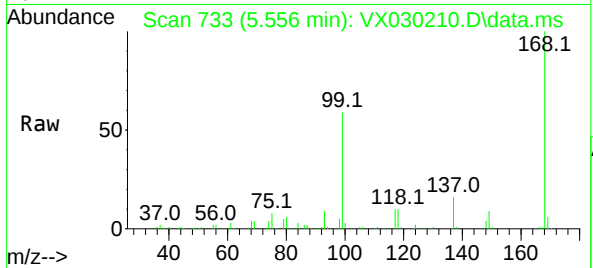




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

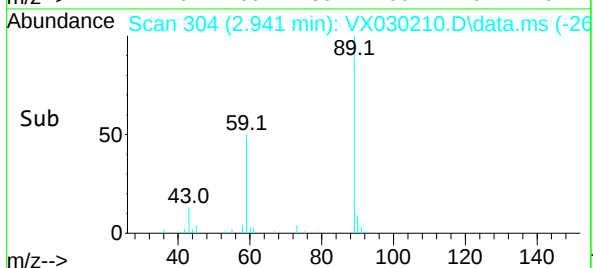
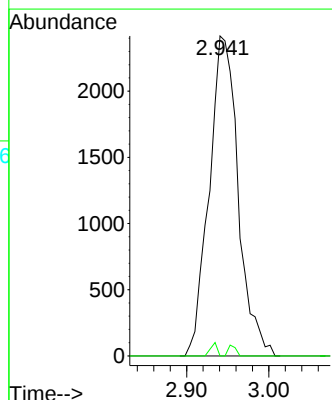
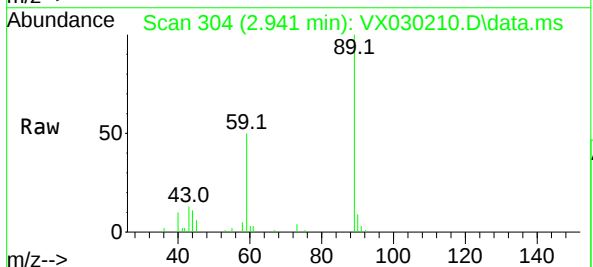
Instrument :
MSVOA_X
ClientSampleId :
SPC-02-84

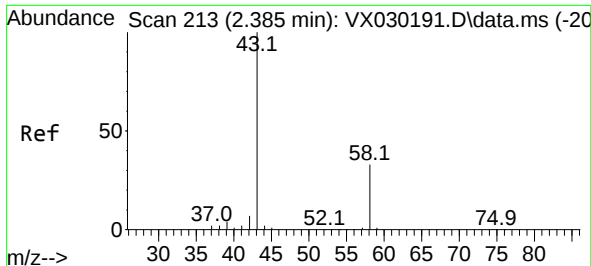
Tgt Ion:168 Resp: 143925
Ion Ratio Lower Upper
168 100
99 59.1 44.0 66.0



#11
Tert butyl alcohol
Concen: 8.411 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.036 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Tgt Ion: 59 Resp: 5935
Ion Ratio Lower Upper
59 100
57 0.9 7.4 11.2#

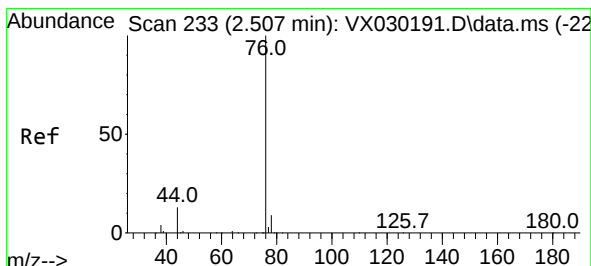
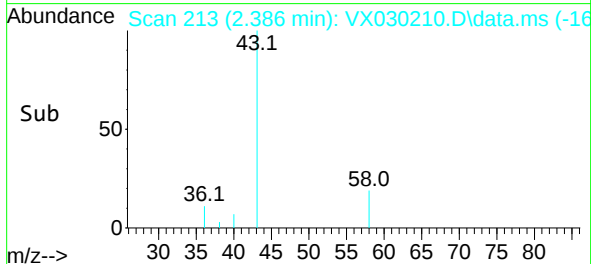
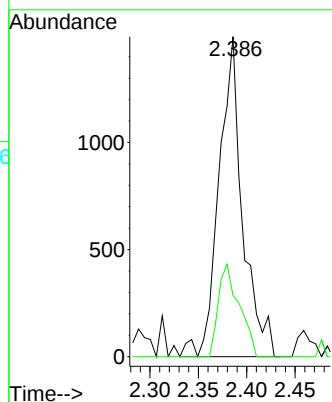
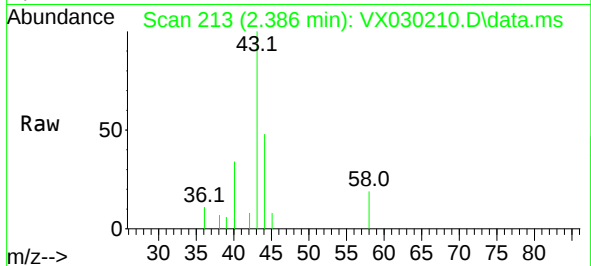




#16
Acetone
Concen: 1.713 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

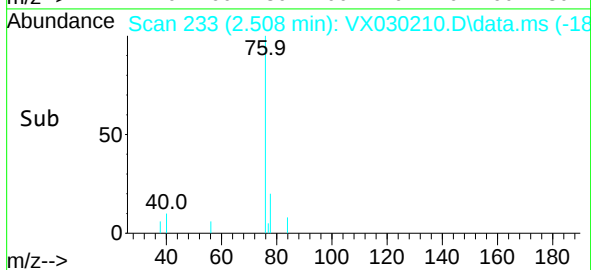
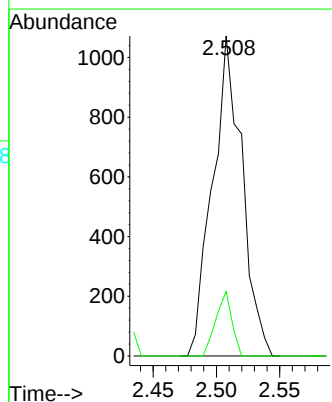
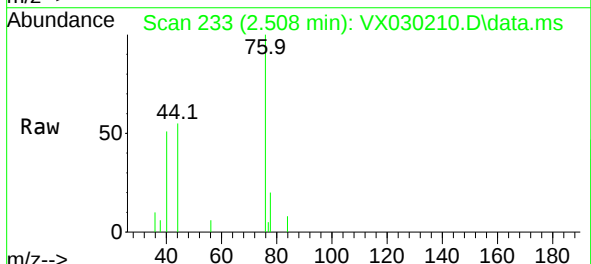
Instrument :
MSVOA_X
ClientSampleId :
SPC-02-84

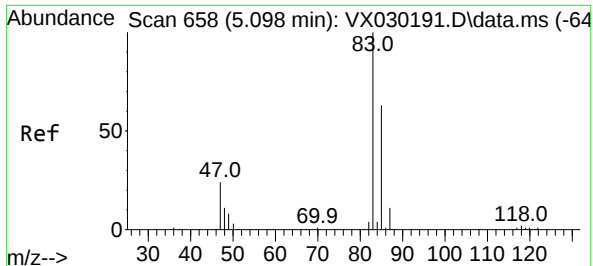
Tgt Ion: 43 Resp: 2537
Ion Ratio Lower Upper
43 100
58 19.1 27.7 41.5#



#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.001 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Tgt Ion: 76 Resp: 1737
Ion Ratio Lower Upper
76 100
78 20.1 7.8 11.6#





#30

Chloroform

Concen: 0.234 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.005 min

Lab File: VX030210.D

Acq: 26 Jul 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

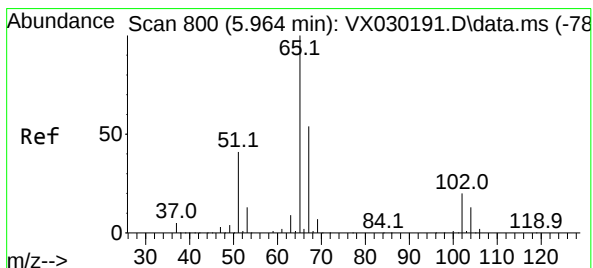
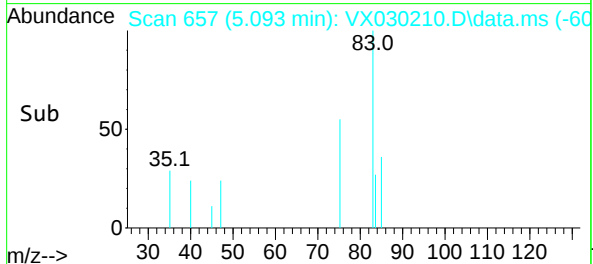
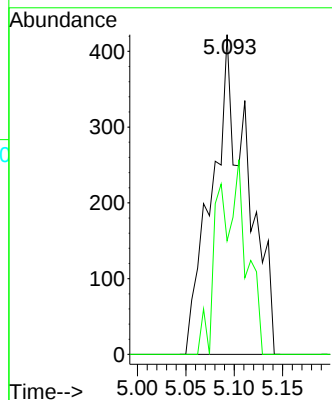
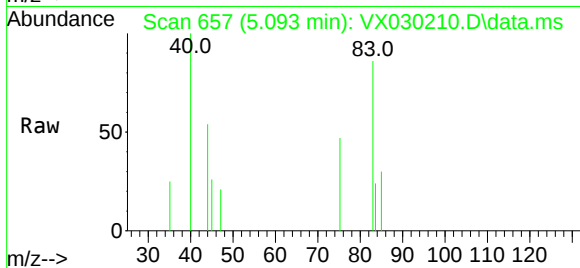
SPC-02-84

Tgt Ion: 83 Resp: 1079

Ion Ratio Lower Upper

83 100

85 27.9 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 52.505 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX030210.D

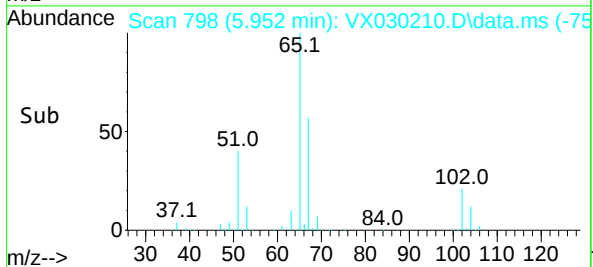
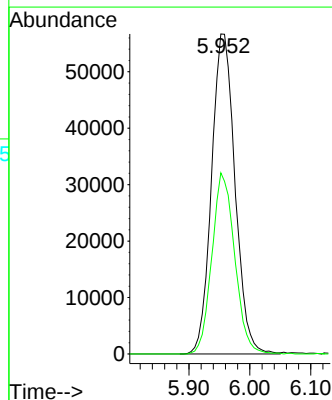
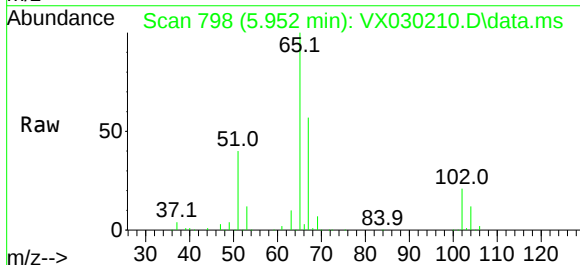
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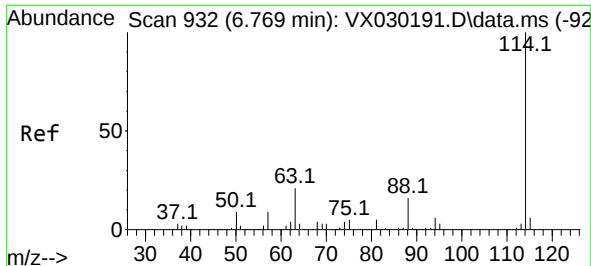
Tgt Ion: 65 Resp: 151886

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6

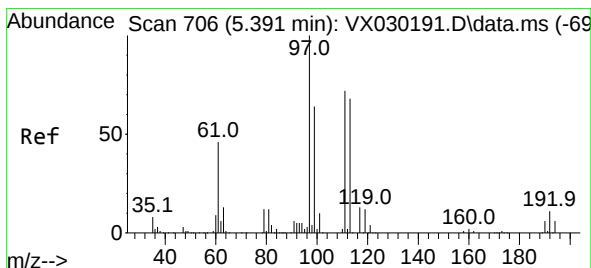
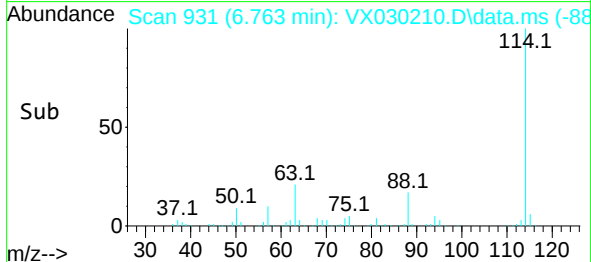
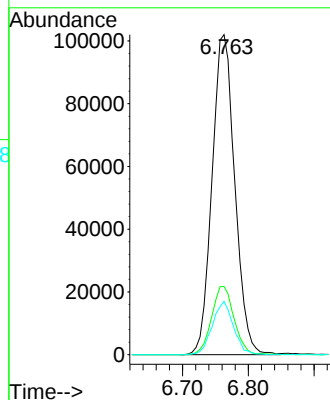
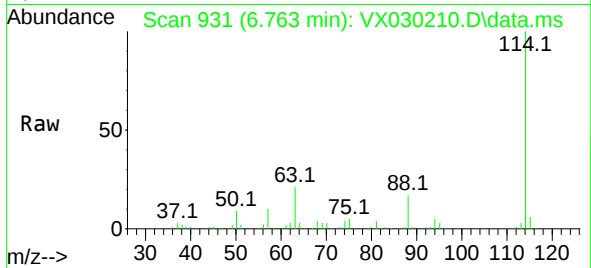




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

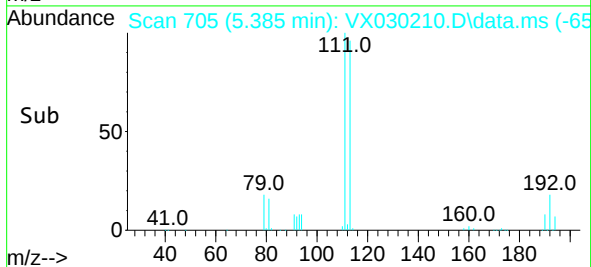
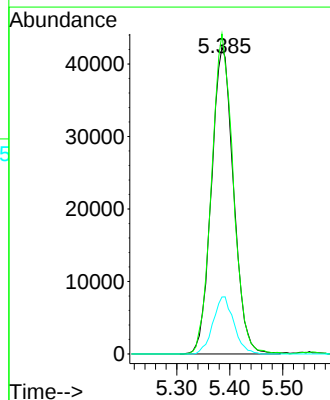
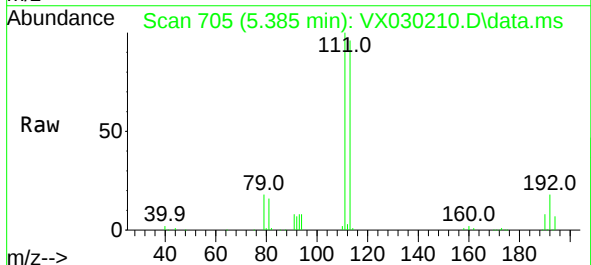
Instrument :
MSVOA_X
ClientSampleId :
SPC-02-84

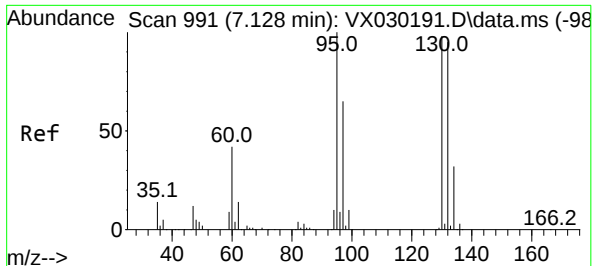
Tgt Ion:114 Resp: 245553
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.4
88 16.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Tgt Ion:113 Resp: 122471
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 17.6 14.8 22.2

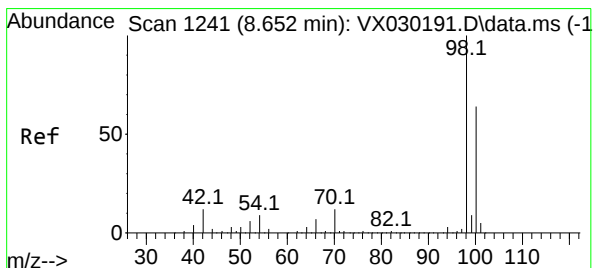
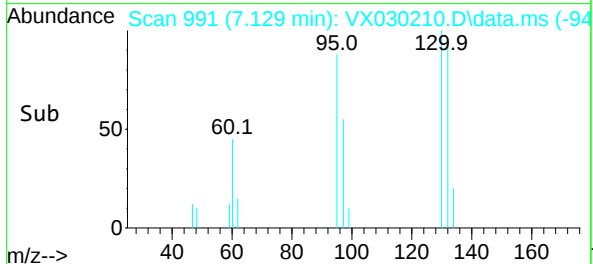
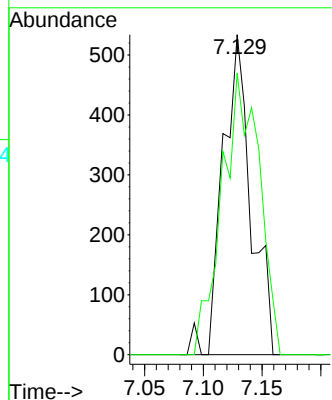
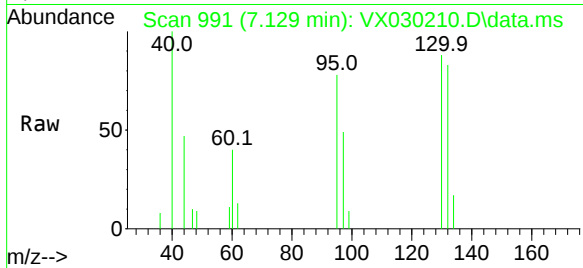




#44
 Trichloroethene
 Concen: 0.306 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.001 min
 Lab File: VX030210.D
 Acq: 26 Jul 2022 15:16

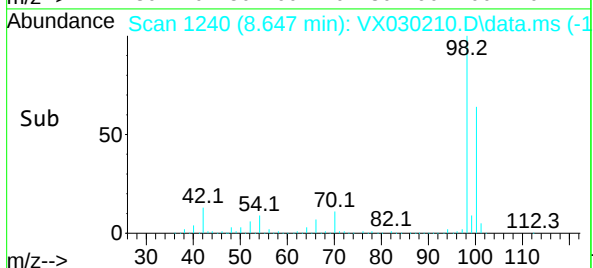
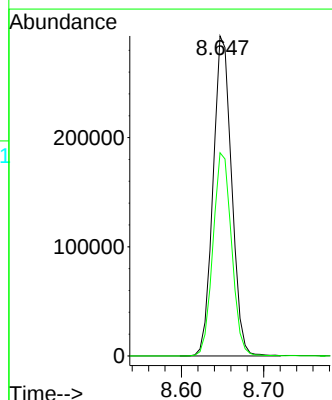
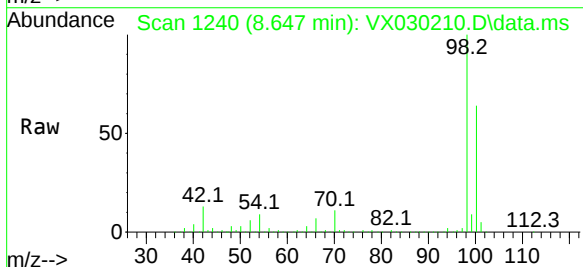
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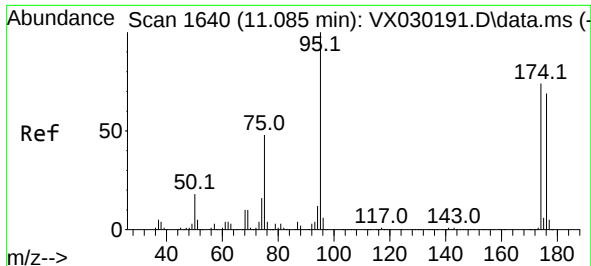
Tgt Ion:130 Resp: 890
 Ion Ratio Lower Upper
 130 100
 95 88.0 0.0 194.8



#50
 Toluene-d8
 Concen: 50.588 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.005 min
 Lab File: VX030210.D
 Acq: 26 Jul 2022 15:16

Tgt Ion: 98 Resp: 459874
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.3 78.5

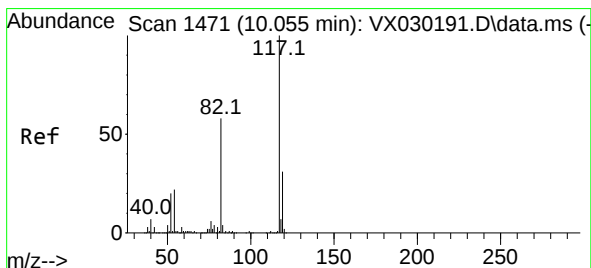
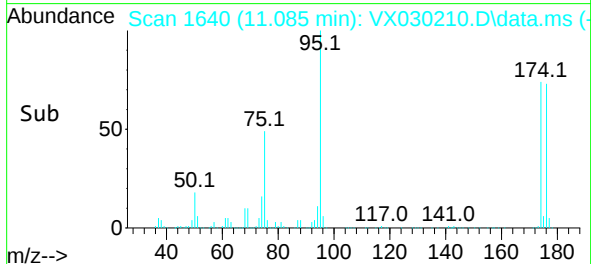
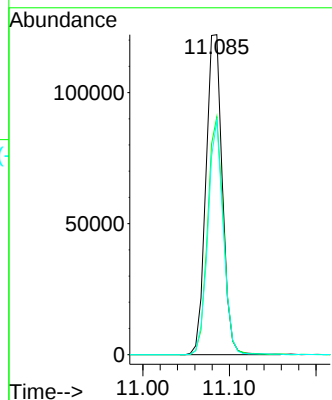
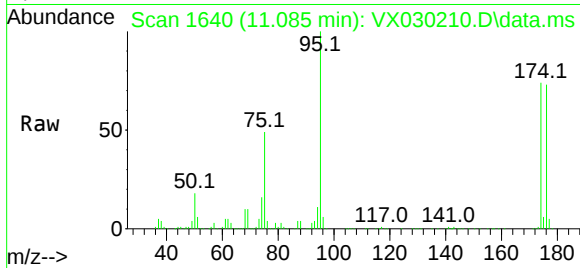




#62
4-Bromofluorobenzene
Concen: 47.659 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

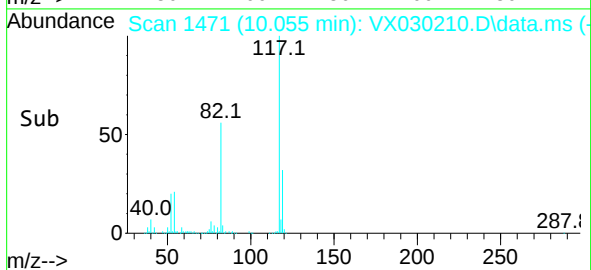
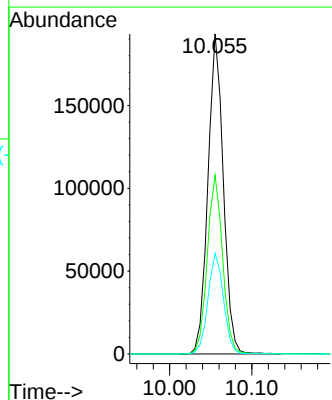
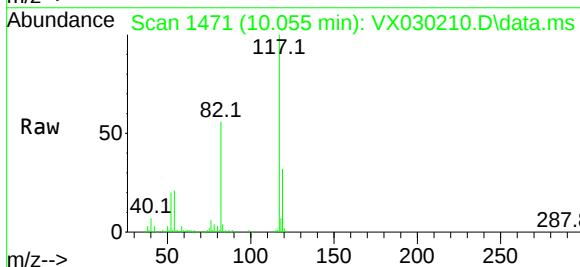
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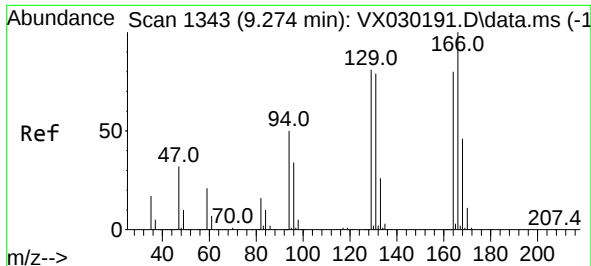
Tgt Ion: 95 Resp: 160789
Ion Ratio Lower Upper
95 100
174 71.2 0.0 149.0
176 68.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Tgt Ion: 117 Resp: 251281
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 31.5 25.4 38.2



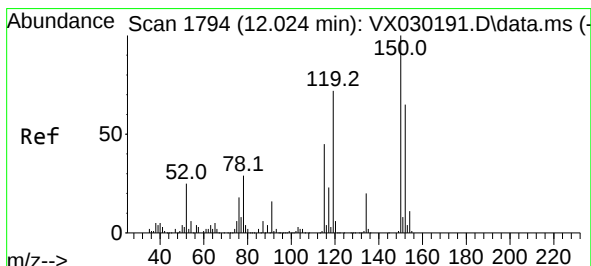
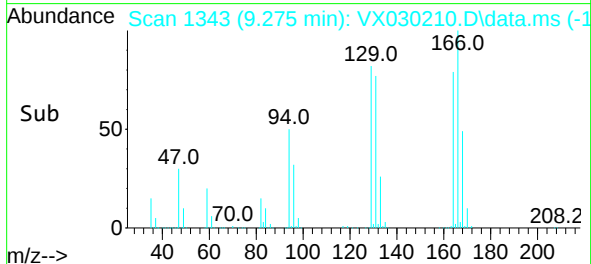
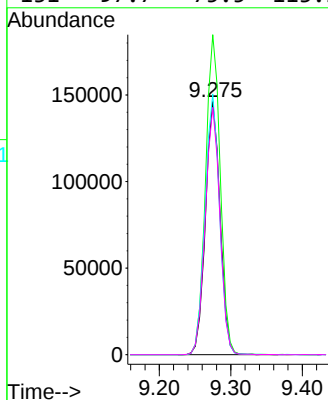
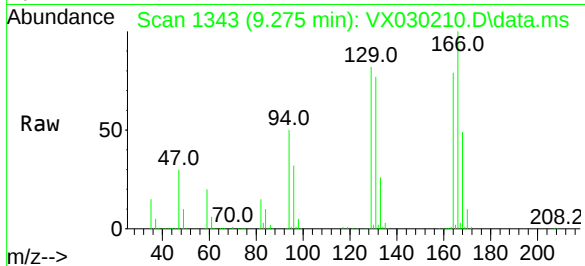


#64
Tetrachloroethene
Concen: 76.735 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
SPC-02-84

Tgt Ion:164 Resp: 207586

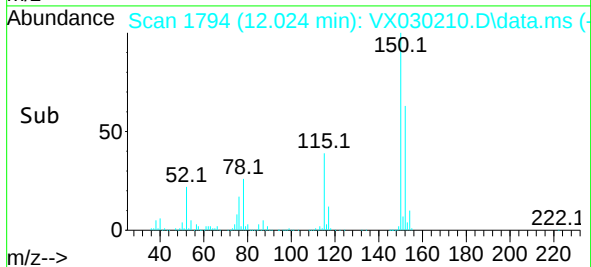
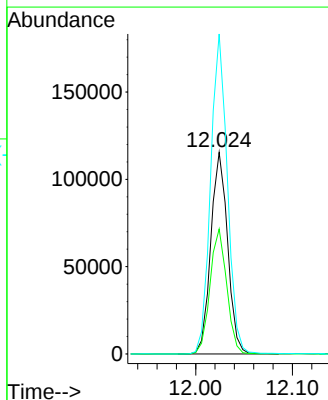
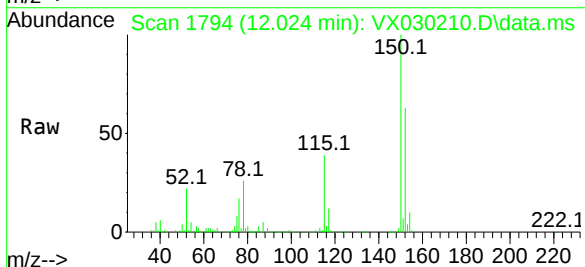
Ion	Ratio	Lower	Upper
164	100		
166	126.4	98.2	147.4
129	103.1	80.8	121.2
131	97.7	75.5	113.3

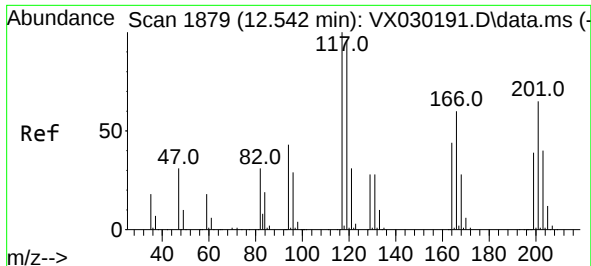


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Tgt Ion:152 Resp: 139665

Ion	Ratio	Lower	Upper
152	100		
115	61.5	40.5	121.5
150	157.9	0.0	347.0





#90
Hexachloroethane
Concen: 17.606 ug/l
RT: 12.542 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030210.D
Acq: 26 Jul 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
SPC-02-84

Tgt Ion:117 Resp: 28089
Ion Ratio Lower Upper
117 100
201 65.9 34.2 102.5

