

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030228.D
 Acq On : 27 Jul 2022 13:54
 Operator : JC/MD
 Sample : N3876-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-11-84

Quant Time: Jul 28 05:50:13 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)

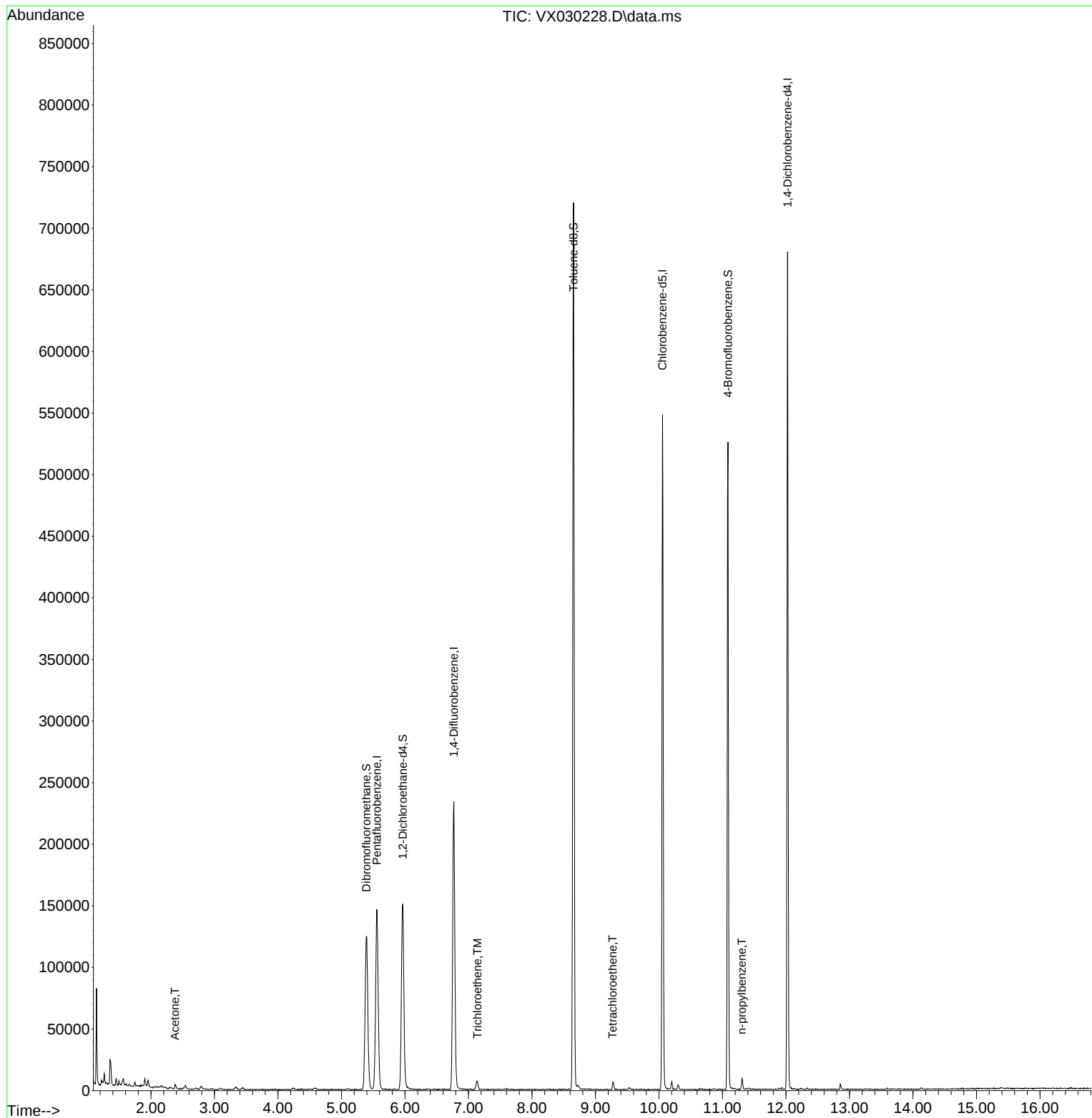
Internal Standards						
1) Pentafluorobenzene	5.556	168	132808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145593	54.542	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.080%	
35) Dibromofluoromethane	5.391	113	113743	50.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	8.653	98	420988	48.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.300%	
62) 4-Bromofluorobenzene	11.085	95	144105	44.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3937	2.881	ug/l	91
44) Trichloroethene	7.141	130	2324	0.841	ug/l	100
64) Tetrachloroethene	9.269	164	1087	0.420	ug/l #	71
78) n-propylbenzene	11.305	91	5579	0.462	ug/l	96

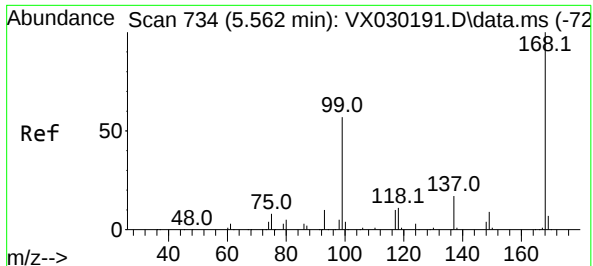
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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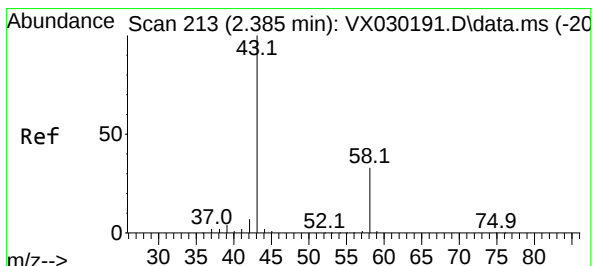
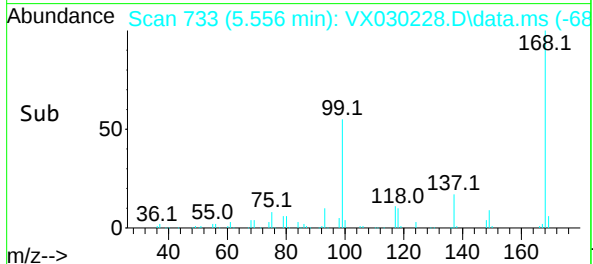
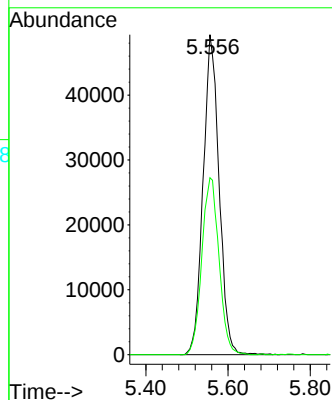
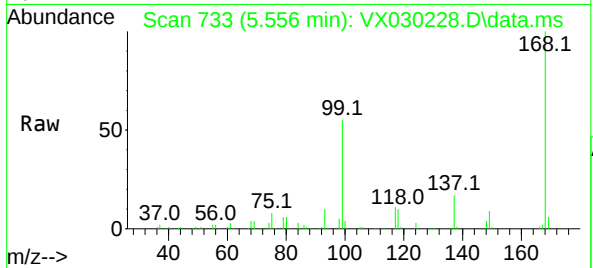




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

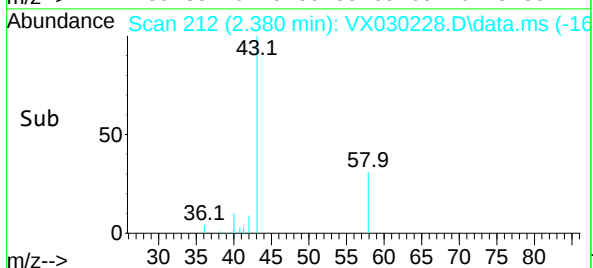
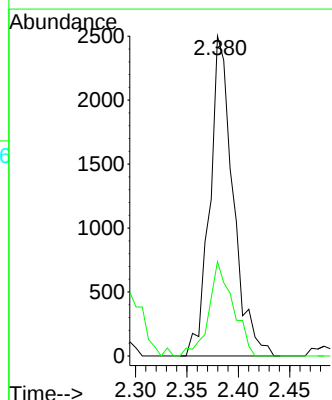
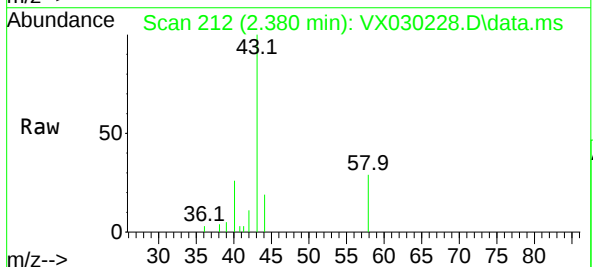
Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

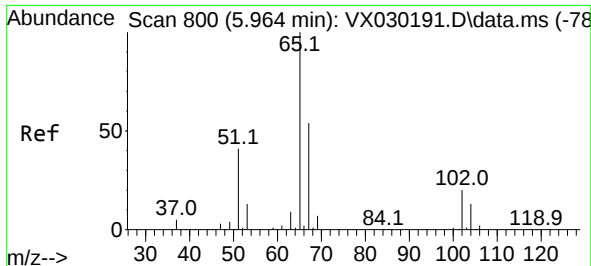
Tgt Ion:168 Resp: 132808
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#16
Acetone
Concen: 2.881 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Tgt Ion: 43 Resp: 3937
Ion Ratio Lower Upper
43 100
58 29.5 27.7 41.5

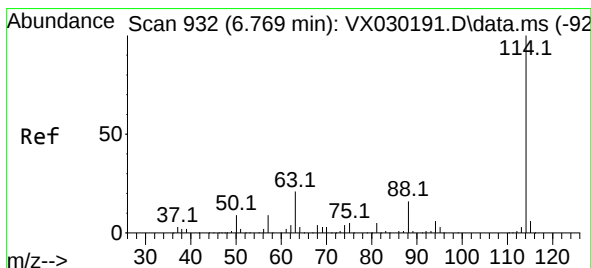
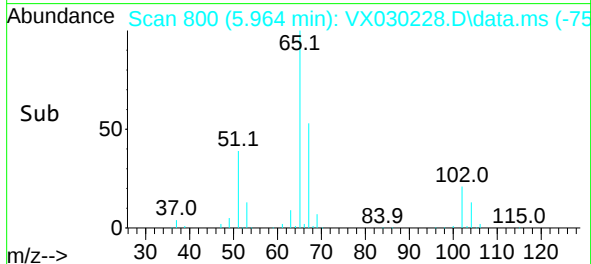
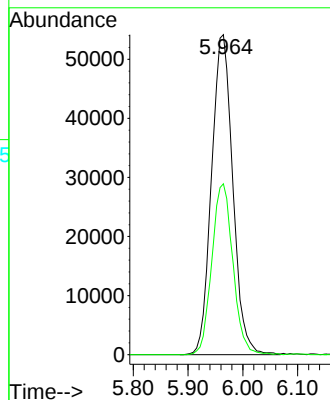
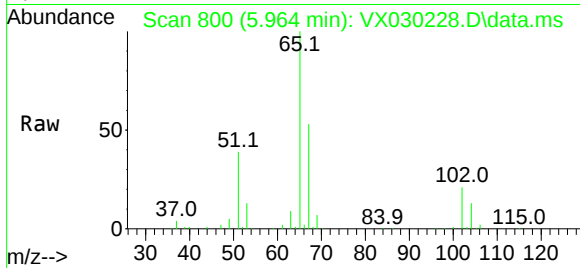




#33
1,2-Dichloroethane-d4
Concen: 54.542 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

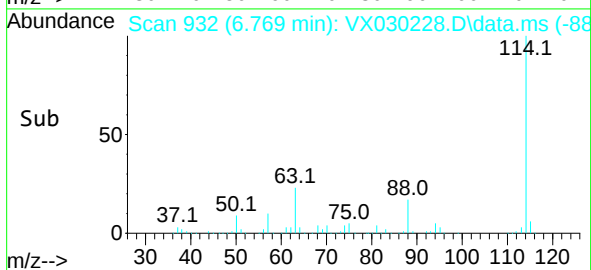
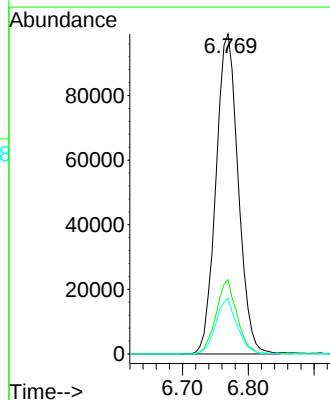
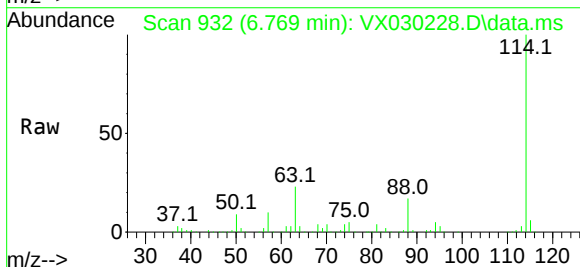
Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

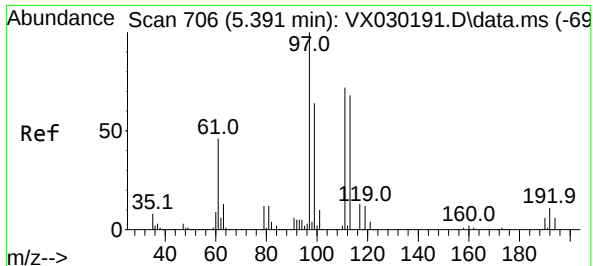
Tgt Ion: 65 Resp: 145593
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

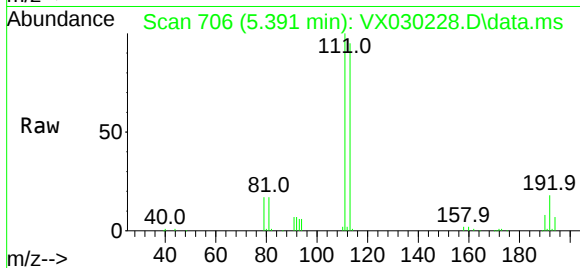
Tgt Ion: 114 Resp: 233766
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.4
88 17.3 0.0 31.8



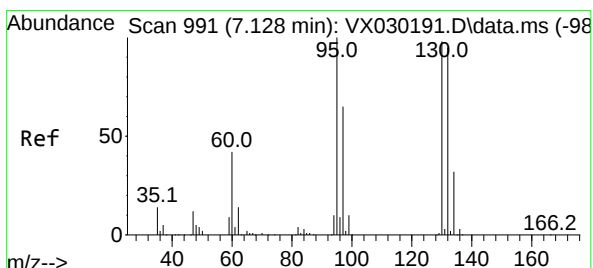
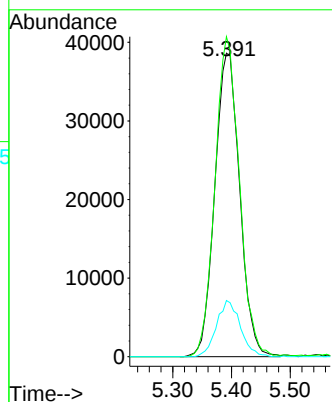
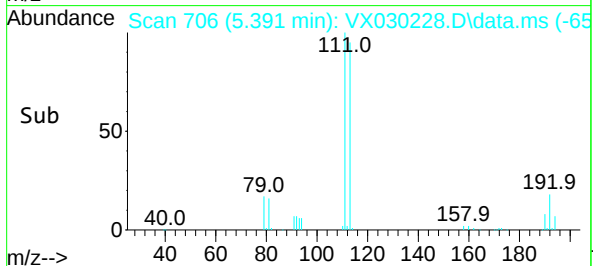


#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
SPC-11-84

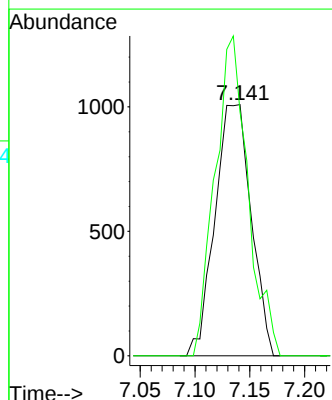
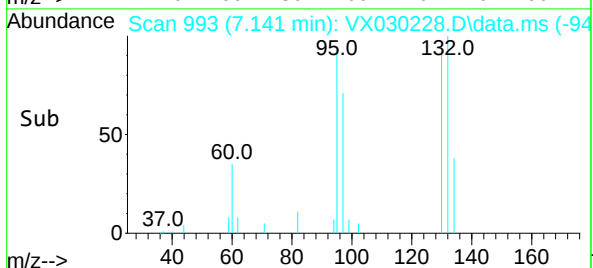
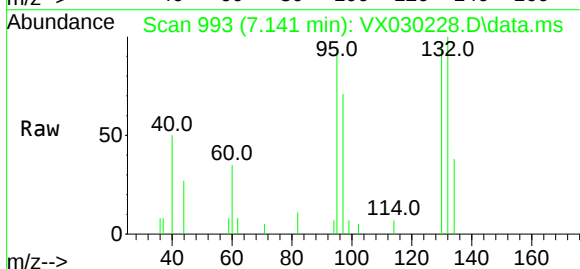


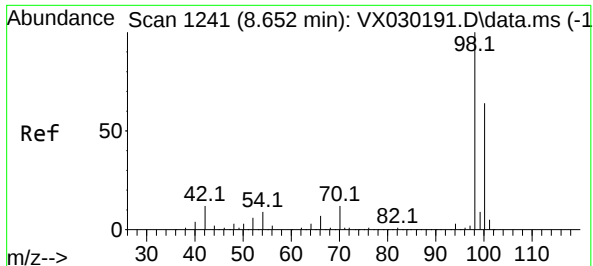
Tgt Ion:113 Resp: 113743
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.7 14.8 22.2



#44
Trichloroethene
Concen: 0.841 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.013 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Tgt Ion:130 Resp: 2324
Ion Ratio Lower Upper
130 100
95 97.1 0.0 194.8

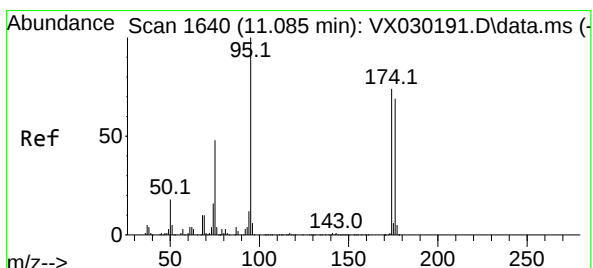
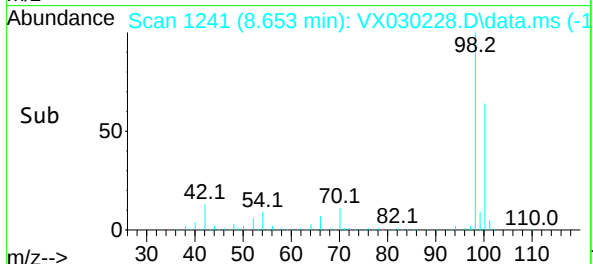
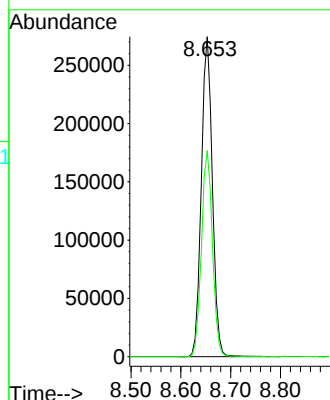
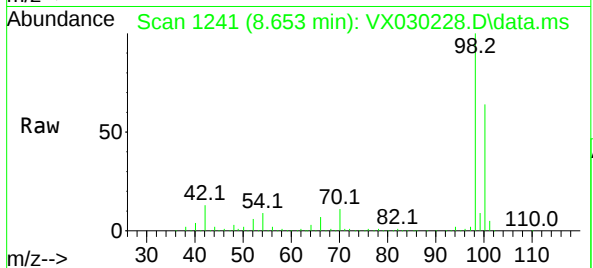




#50
Toluene-d8
Concen: 48.646 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

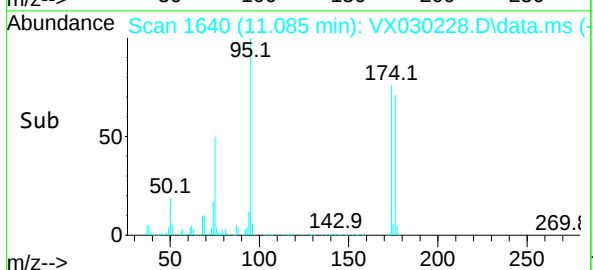
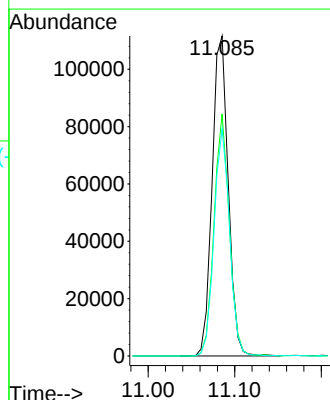
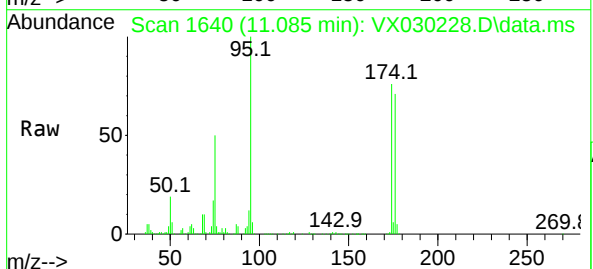
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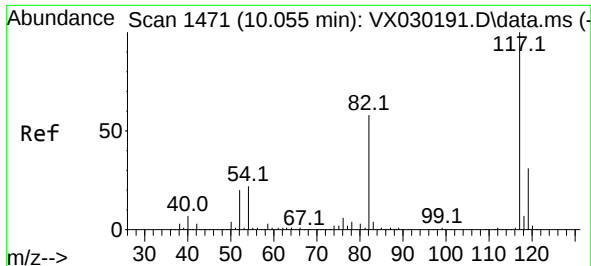
Tgt Ion: 98 Resp: 420988
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.868 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Tgt Ion: 95 Resp: 144105
Ion Ratio Lower Upper
95 100
174 71.7 0.0 149.0
176 68.6 0.0 146.0

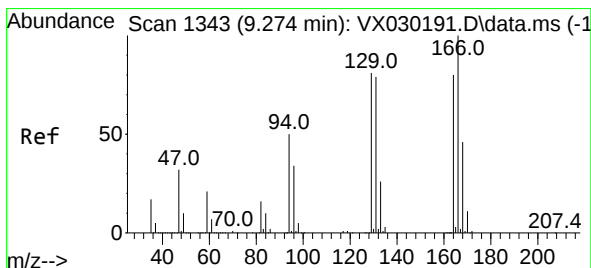
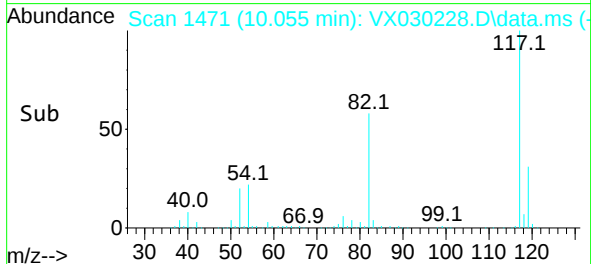
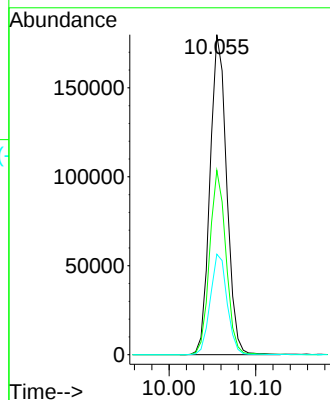
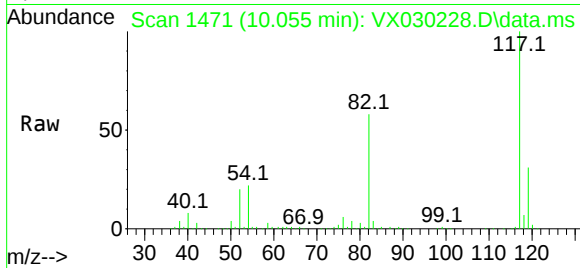




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

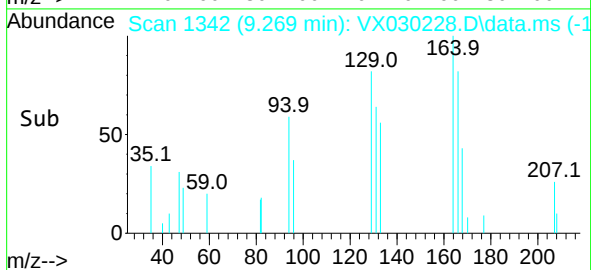
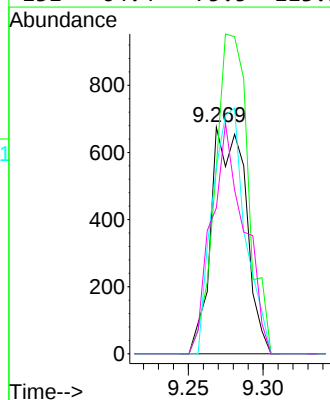
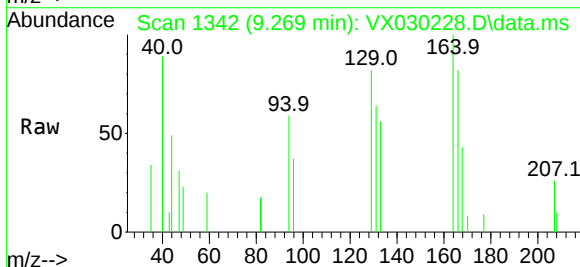
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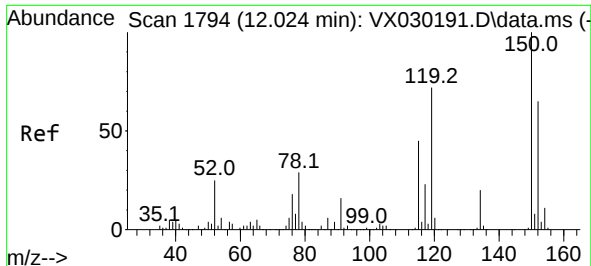
Tgt Ion:117 Resp: 240510
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 0.420 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Tgt Ion:164 Resp: 1087
Ion Ratio Lower Upper
164 100
166 82.2 98.2 147.4#
129 82.4 80.8 121.2
131 64.4 75.5 113.3#

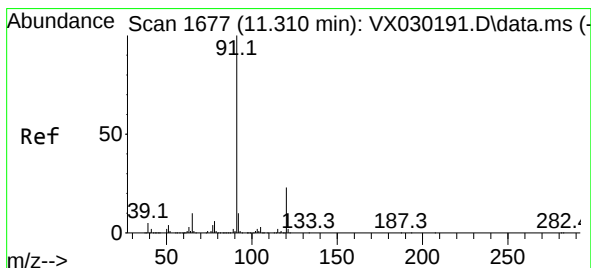
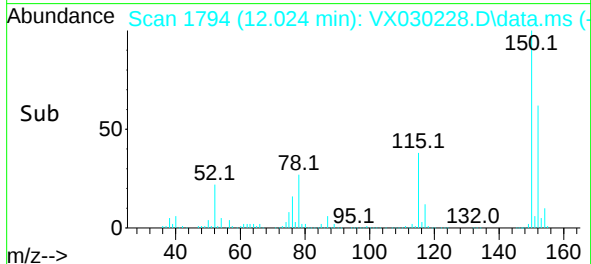
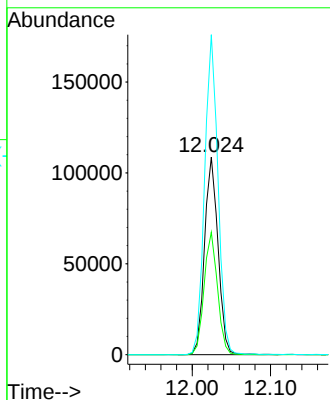
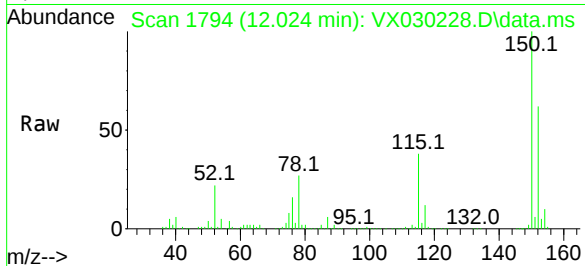




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Instrument :
MSVOA_X
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SPC-11-84

Tgt Ion:152 Resp: 129513
Ion Ratio Lower Upper
152 100
115 61.5 40.5 121.5
150 160.5 0.0 347.0



#78
n-propylbenzene
Concen: 0.462 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030228.D
Acq: 27 Jul 2022 13:54

Tgt Ion: 91 Resp: 5579
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8

