

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038930.D
 Acq On : 18 Nov 2023 15:55
 Operator : JC/MD
 Sample : 05404-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20231109

Quant Time: Nov 20 04:36:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

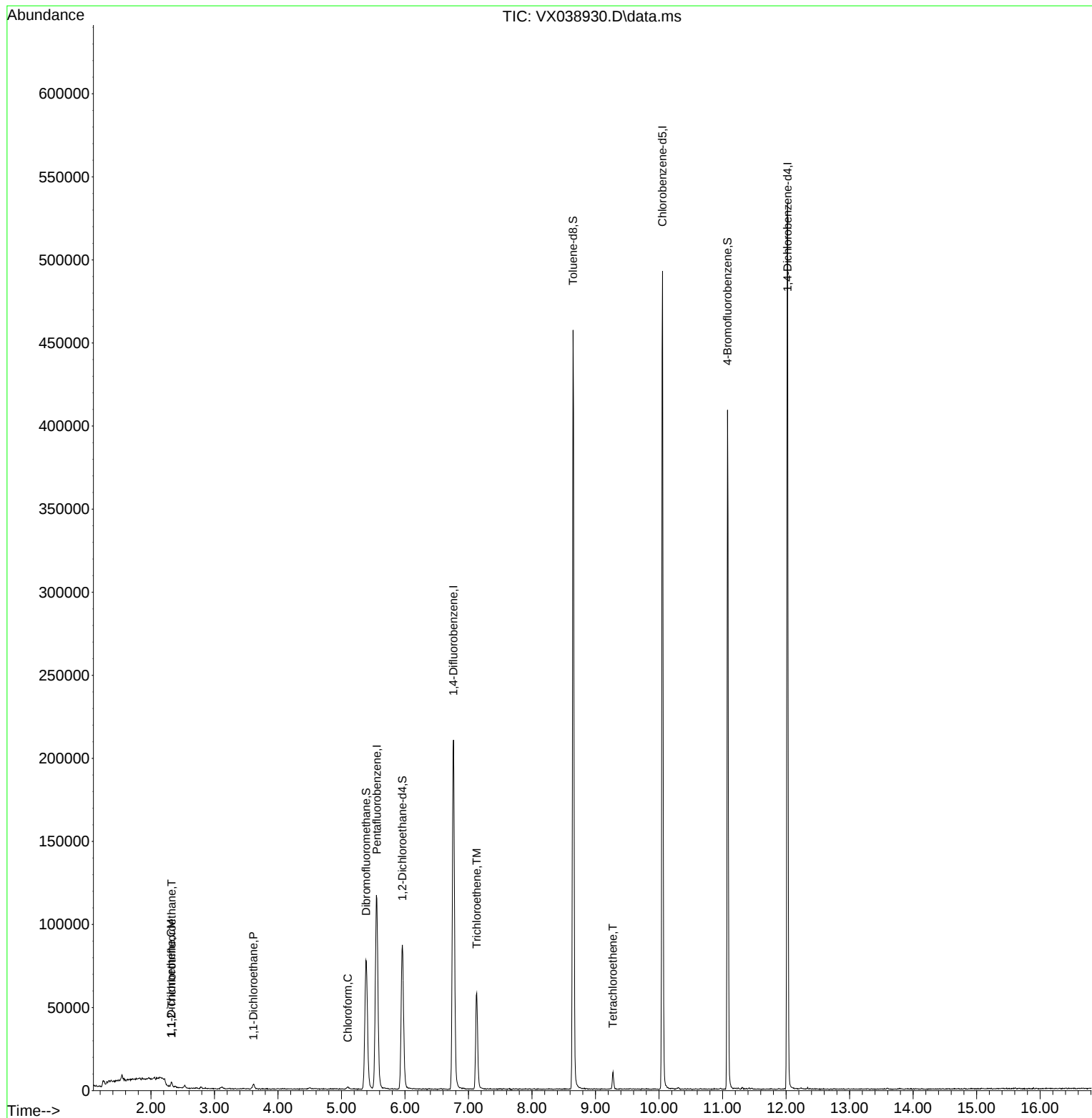
Internal Standards						
1) Pentafluorobenzene	5.556	168	103202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83096	49.969	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.940%
35) Dibromofluoromethane	5.385	113	68547	44.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.840%
50) Toluene-d8	8.647	98	268347	45.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.900%#
62) 4-Bromofluorobenzene	11.079	95	114228	48.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	427	0.335	ug/l	95
12) 1,1-Dichloroethene	2.319	96	963	0.749	ug/l #	71
24) 1,1-Dichloroethane	3.611	63	3381	1.280	ug/l	100
30) Chloroform	5.099	83	1508	0.585	ug/l	90
44) Trichloroethene	7.129	130	22065	13.856	ug/l	99
64) Tetrachloroethene	9.275	164	1513	1.120	ug/l #	78

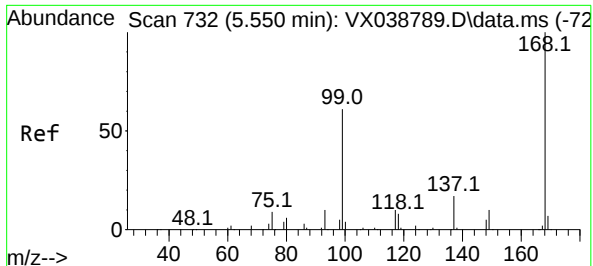
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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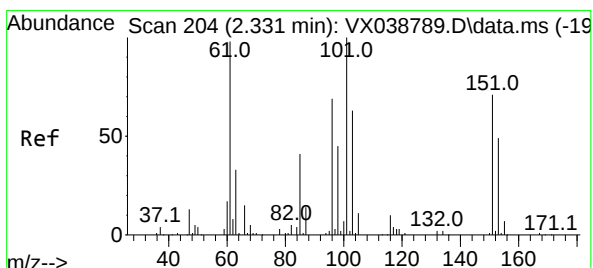
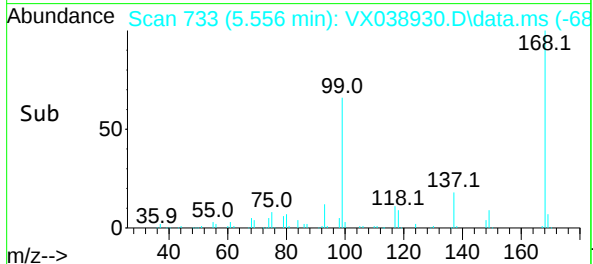
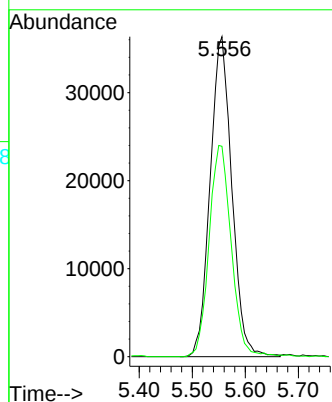
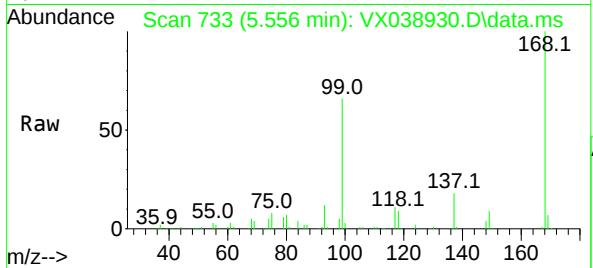




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

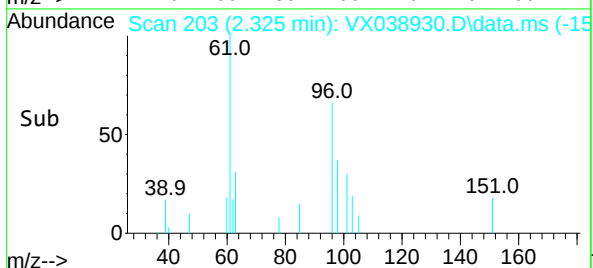
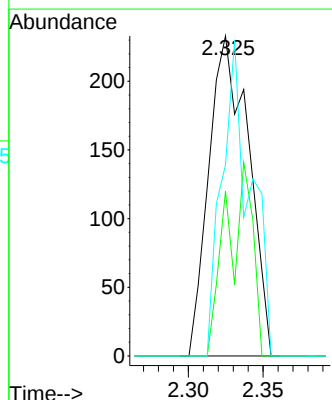
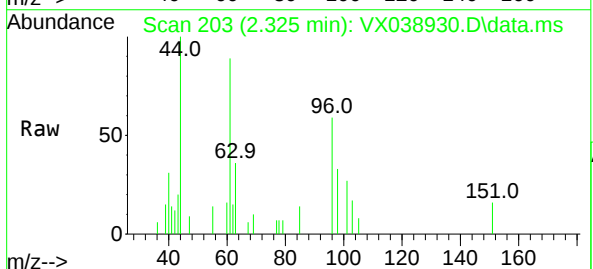
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20231109

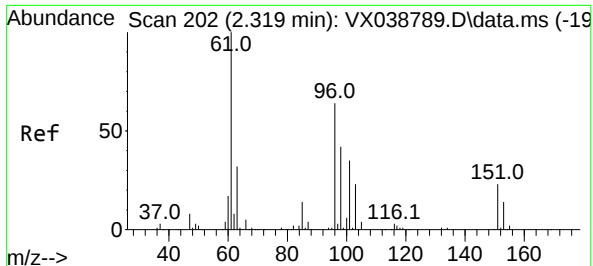
Tgt Ion:168 Resp: 103202
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.335 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

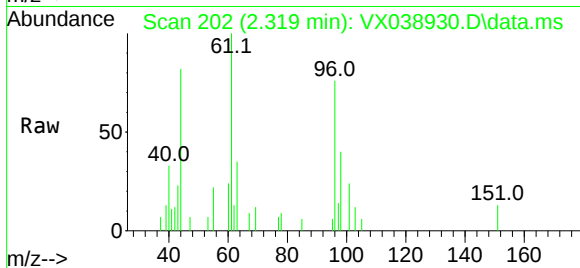
Tgt Ion:101 Resp: 427
Ion Ratio Lower Upper
101 100
85 39.8 37.0 55.6
151 71.0 58.6 87.8



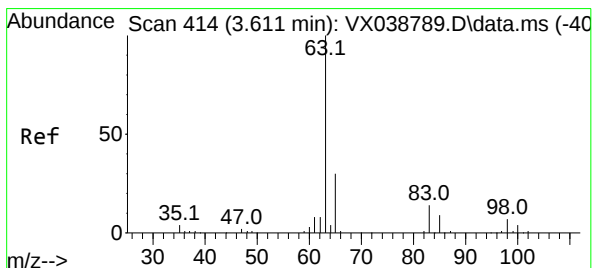
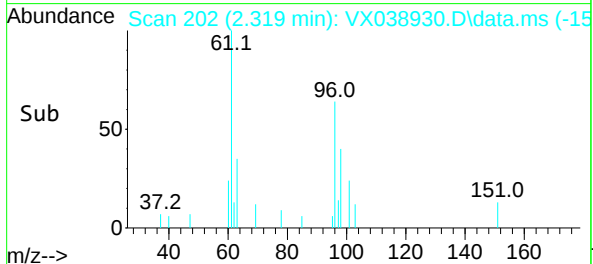
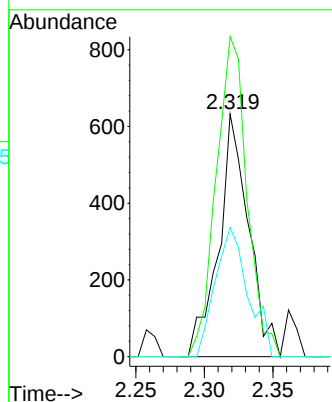


#12
 1,1-Dichloroethene
 Concen: 0.749 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX038930.D
 Acq: 18 Nov 2023 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20231109

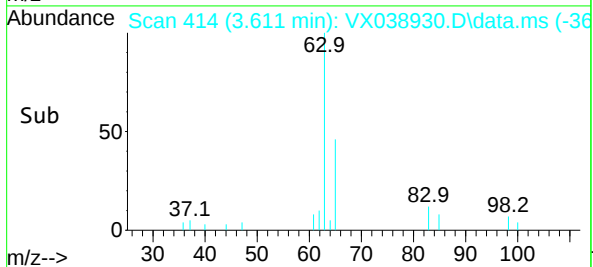
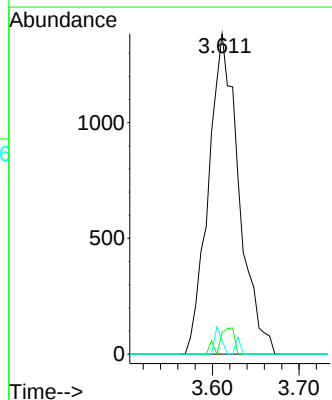
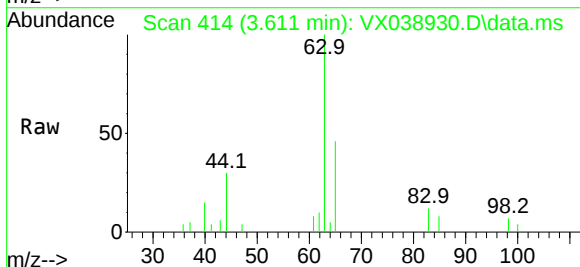


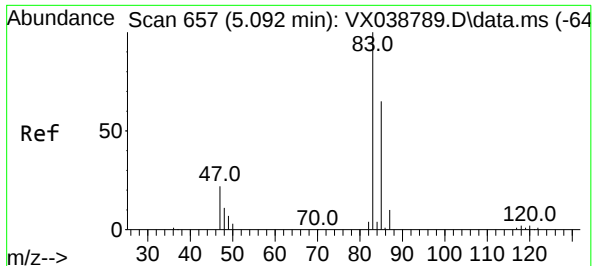
Tgt Ion: 96 Resp: 963
 Ion Ratio Lower Upper
 96 100
 61 132.0 144.6 216.8#
 98 53.3 50.4 75.6



#24
 1,1-Dichloroethane
 Concen: 1.280 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038930.D
 Acq: 18 Nov 2023 15:55

Tgt Ion: 63 Resp: 3381
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5





#30

Chloroform

Concen: 0.585 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038930.D

Acq: 18 Nov 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

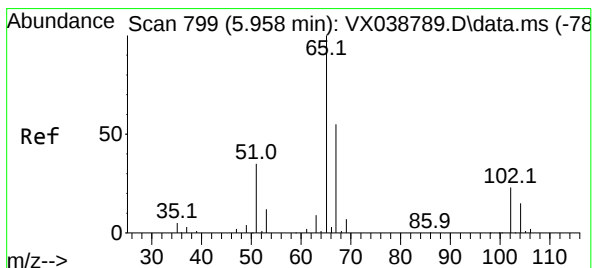
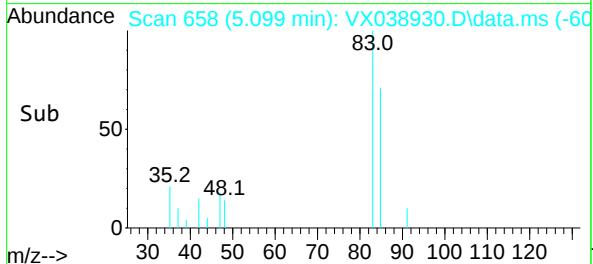
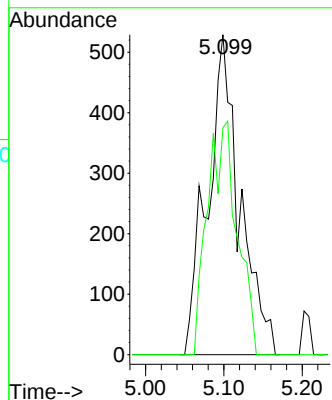
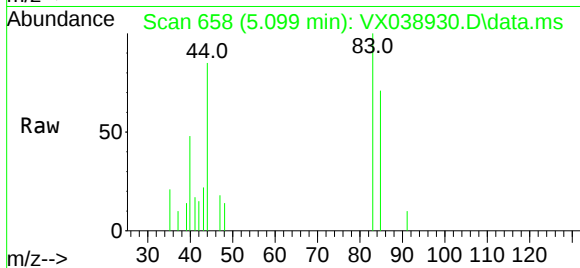
TT162S1-20231109

Tgt Ion: 83 Resp: 1508

Ion Ratio Lower Upper

83 100

85 70.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.969 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038930.D

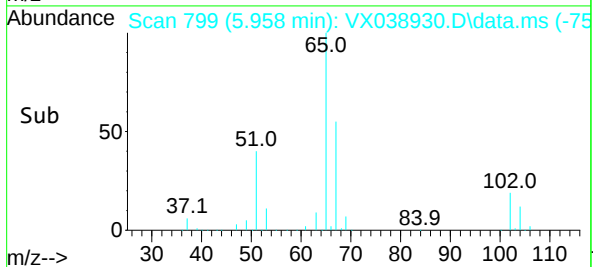
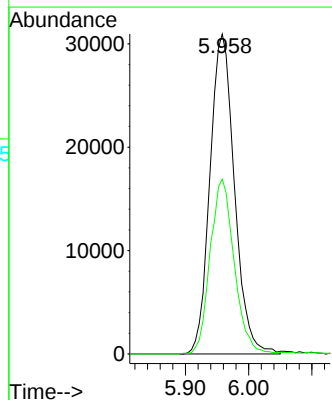
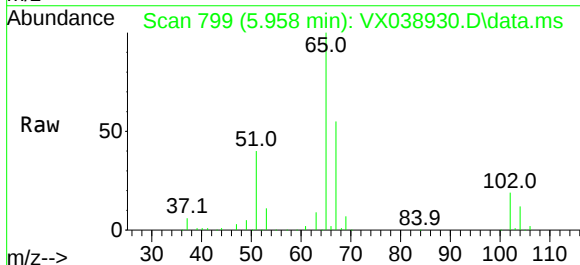
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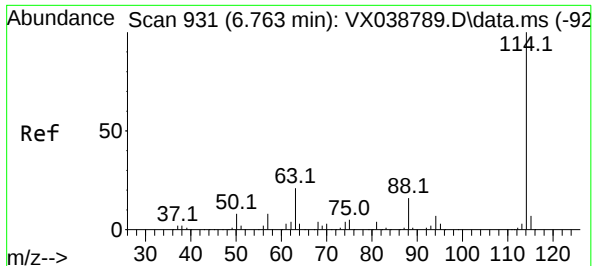
Tgt Ion: 65 Resp: 83096

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2

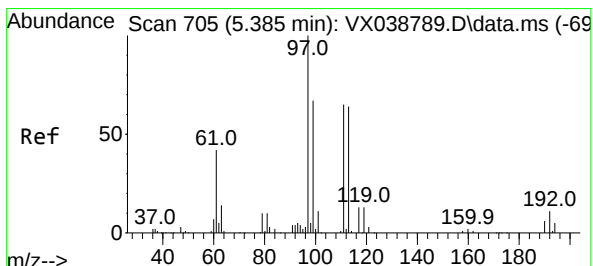
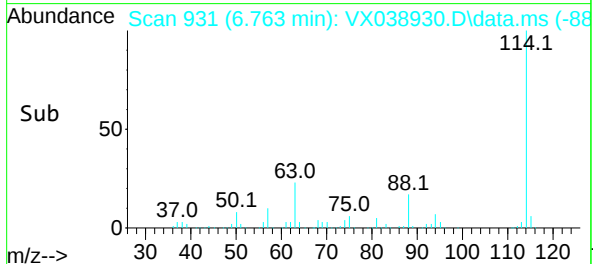
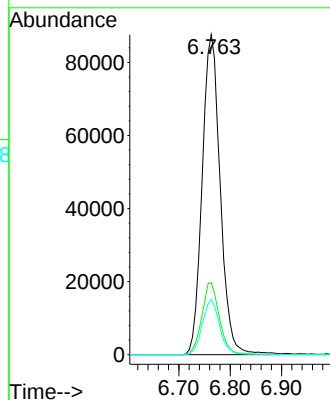
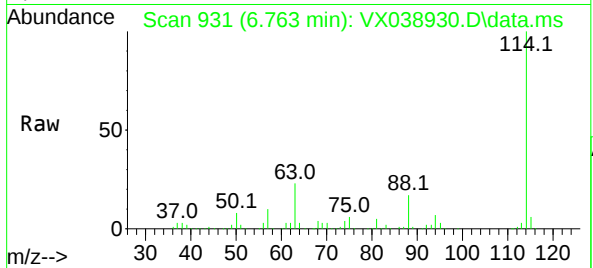




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

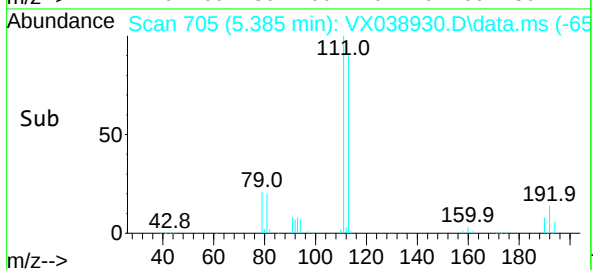
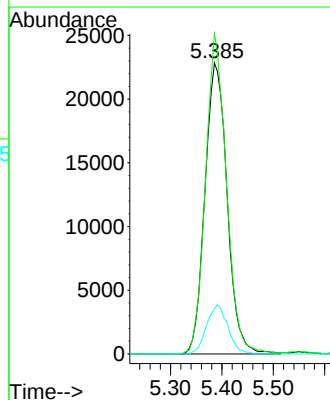
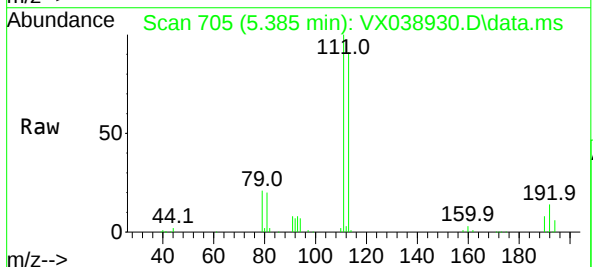
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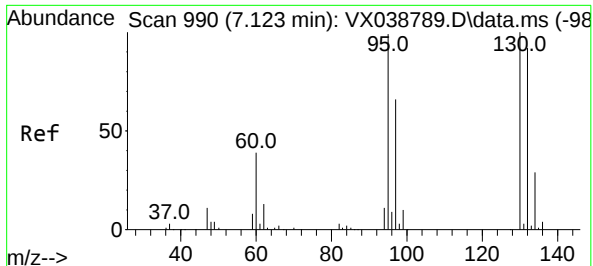
Tgt Ion:114 Resp: 213688
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

Tgt Ion:113 Resp: 68547
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.2 13.3 19.9

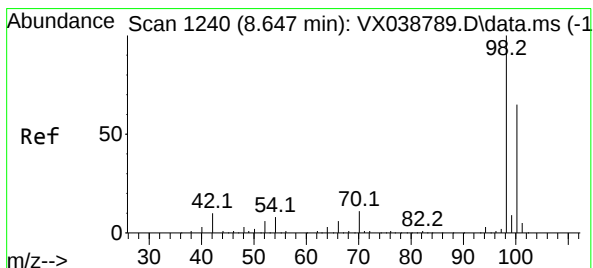
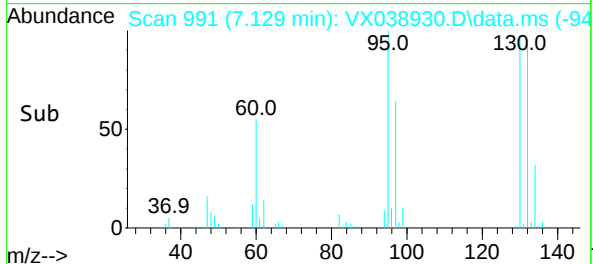
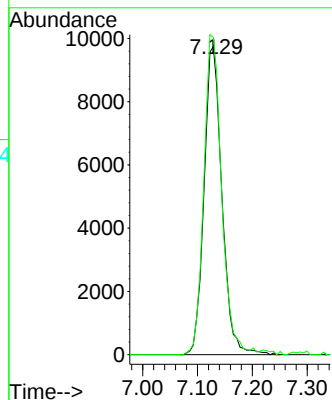
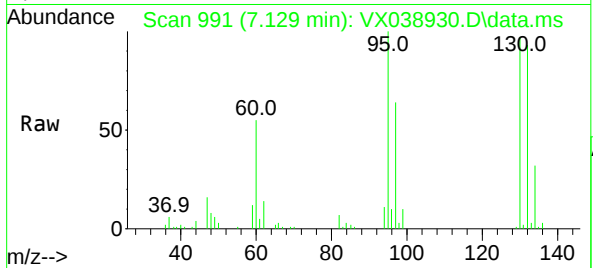




#44
 Trichloroethene
 Concen: 13.856 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038930.D
 Acq: 18 Nov 2023 15:55

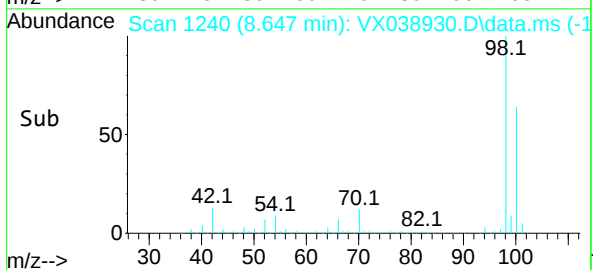
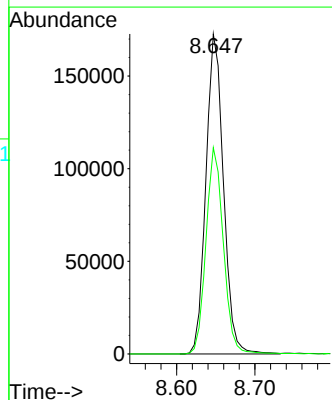
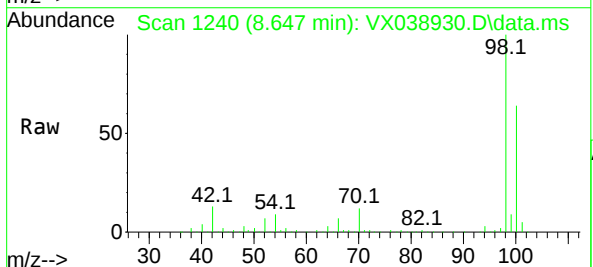
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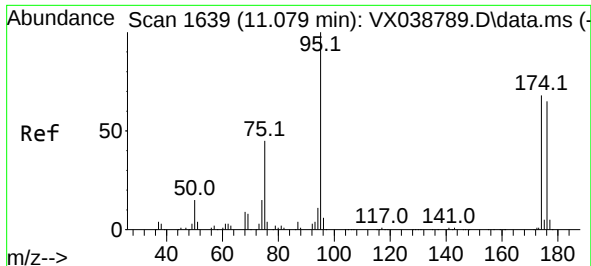
Tgt Ion:130 Resp: 22065
 Ion Ratio Lower Upper
 130 100
 95 103.0 0.0 204.4



#50
 Toluene-d8
 Concen: 45.446 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038930.D
 Acq: 18 Nov 2023 15:55

Tgt Ion: 98 Resp: 268347
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.1 79.7

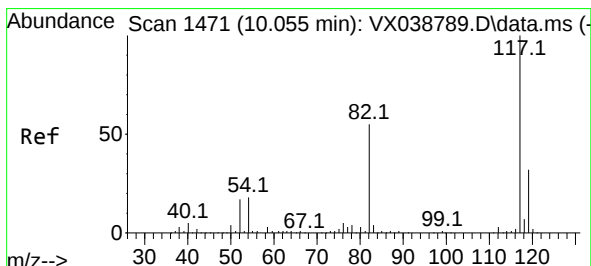
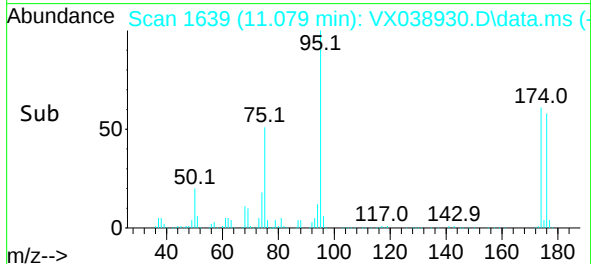
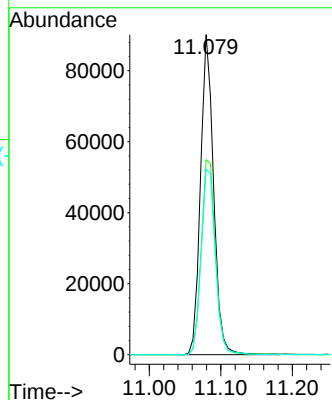
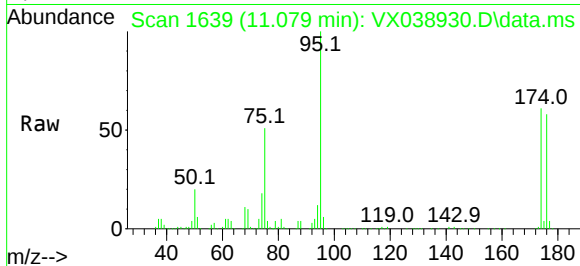




#62
4-Bromofluorobenzene
Concen: 48.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

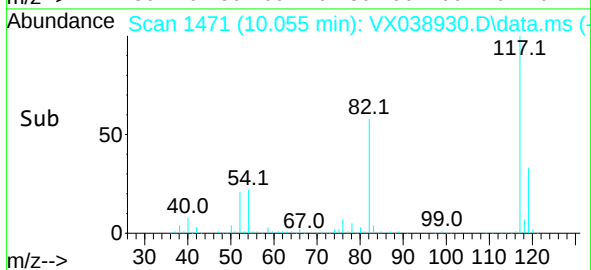
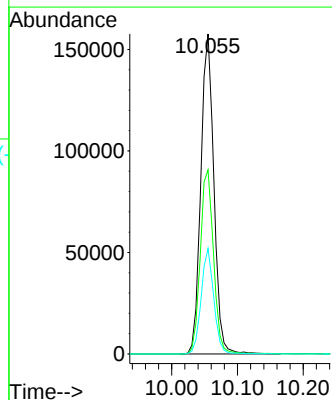
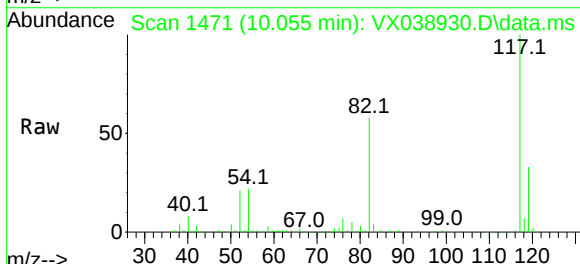
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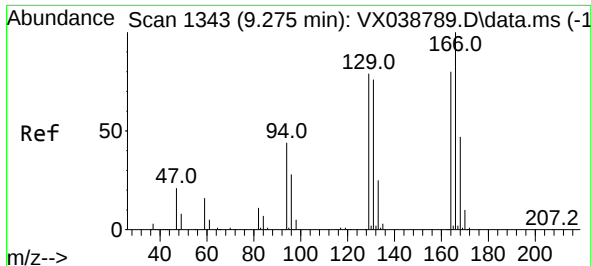
Tgt Ion: 95 Resp: 114228
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 62.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

Tgt Ion: 117 Resp: 217314
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 33.0 25.5 38.3

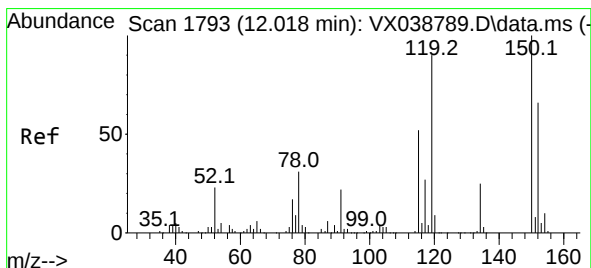
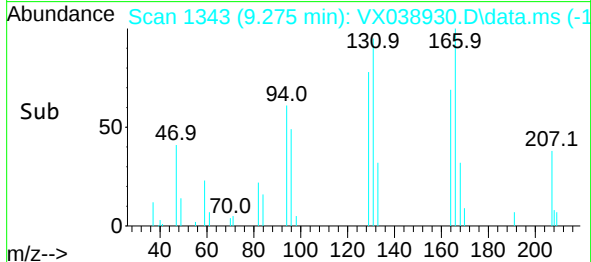
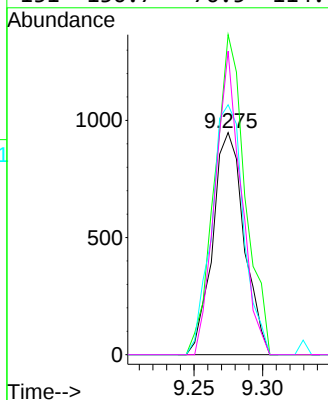
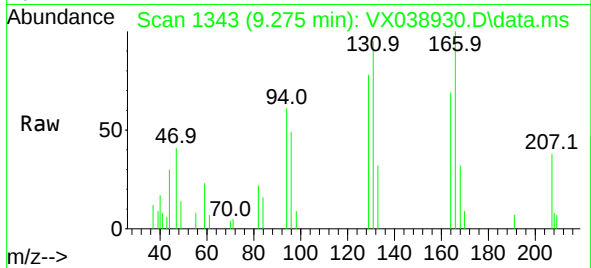




#64
Tetrachloroethene
Concen: 1.120 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20231109

Tgt Ion:164 Resp: 1513
Ion Ratio Lower Upper
164 100
166 144.1 102.7 154.1
129 112.6 80.4 120.6
131 136.7 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038930.D
Acq: 18 Nov 2023 15:55

Tgt Ion:152 Resp: 105995
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 158.4 0.0 345.0

