

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030086.D
 Acq On : 15 Jul 2022 13:06
 Operator : JC/MD
 Sample : N3735-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-370-390-071422

Quant Time: Jul 16 06:01:37 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)

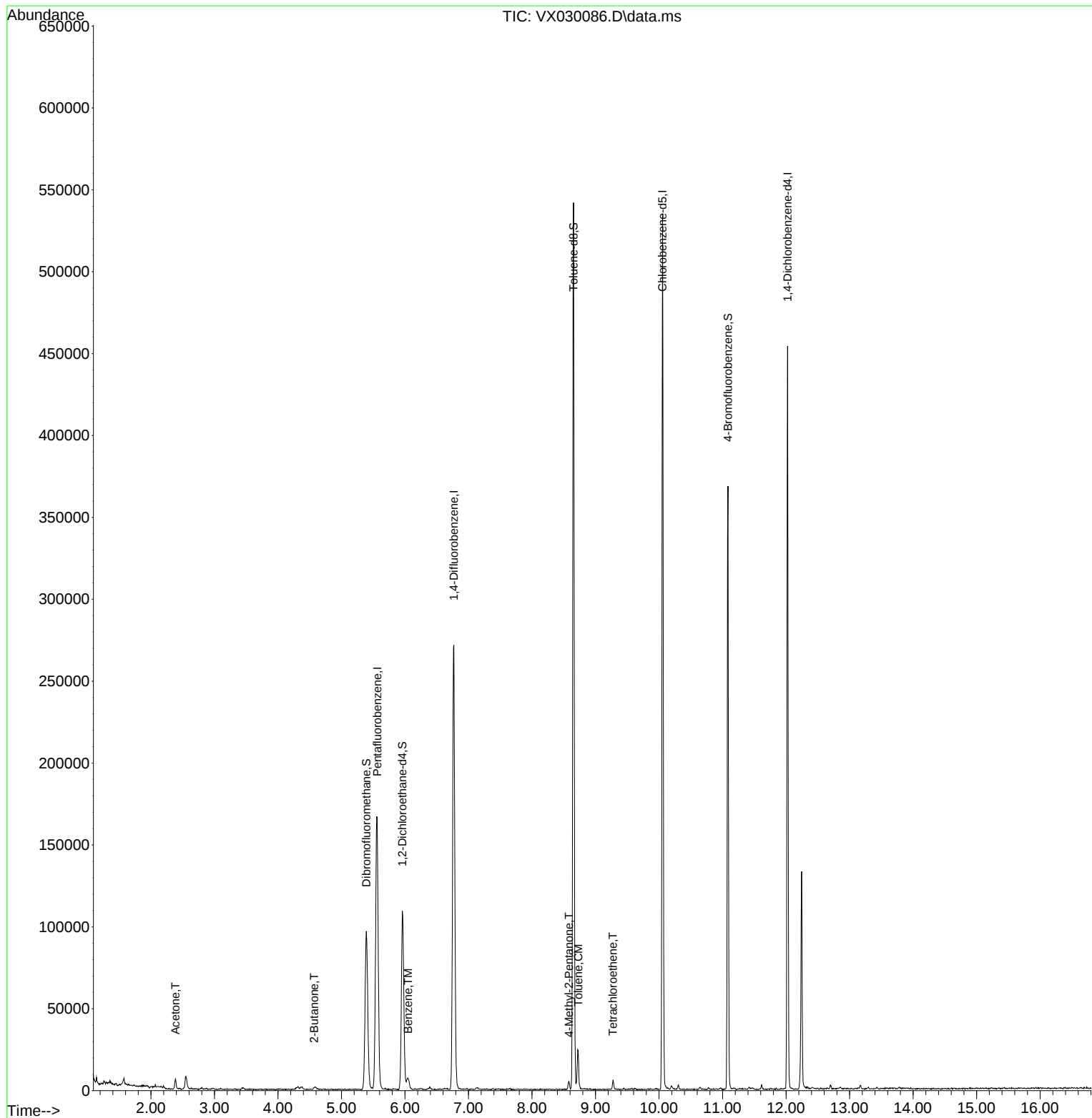
Internal Standards						
1) Pentafluorobenzene	5.562	168	163044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97052	48.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	5.391	113	86946	46.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.940%		
50) Toluene-d8	8.653	98	325673	46.782	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.085	95	102179	42.295	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.600%		
Target Compounds						Qvalue
16) Acetone	2.386	43	6158	6.585	ug/l	89
25) 2-Butanone	4.568	43	2851	1.790	ug/l #	68
40) Benzene	6.050	78	8312	1.105	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	3307	1.082	ug/l	94
52) Toluene	8.726	92	8997	1.883	ug/l	96
64) Tetrachloroethene	9.275	164	1002	0.520	ug/l #	76

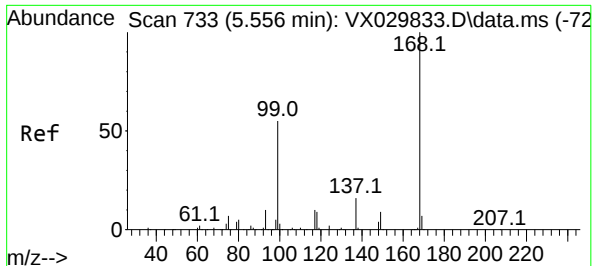
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

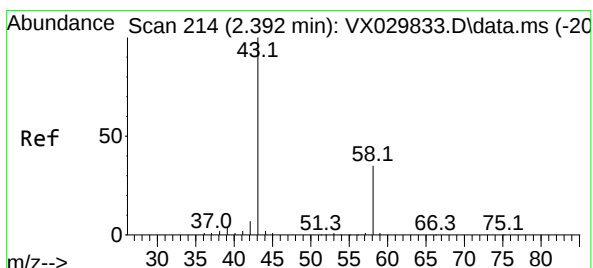
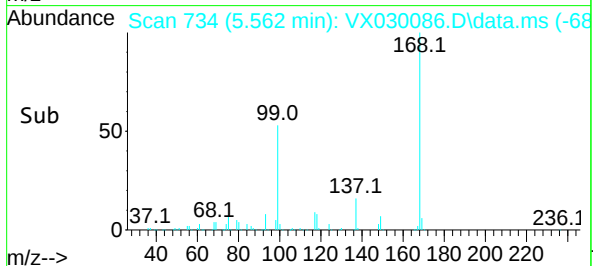
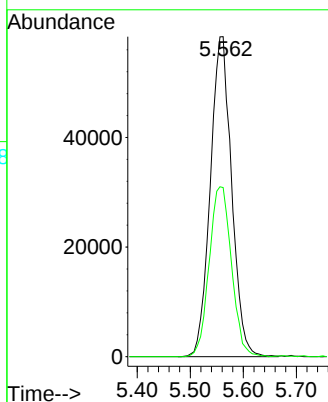
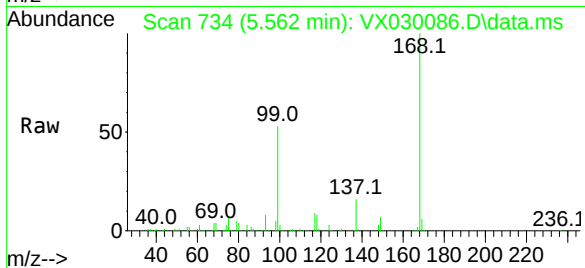




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

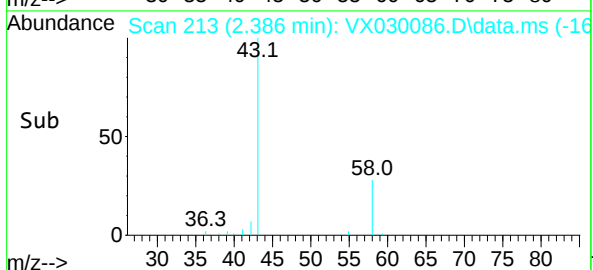
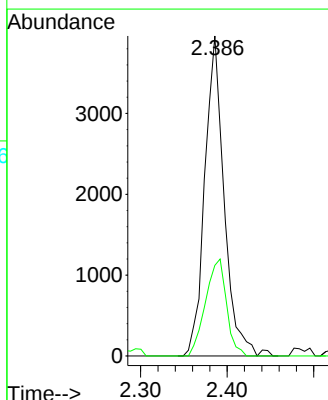
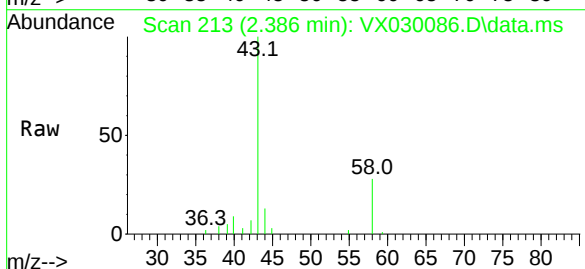
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-370-390-071422

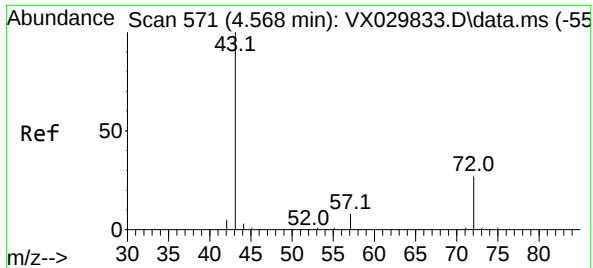
Tgt Ion:168 Resp: 163044
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#16
Acetone
Concen: 6.585 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion: 43 Resp: 6158
Ion Ratio Lower Upper
43 100
58 28.3 27.7 41.5

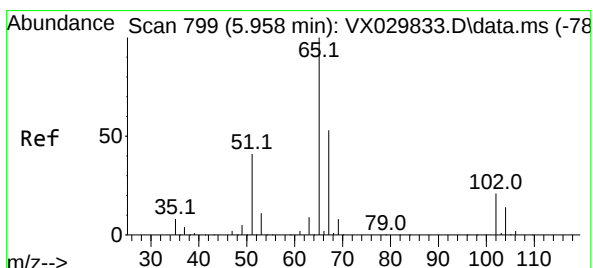
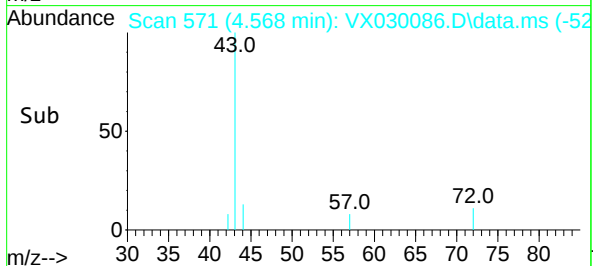
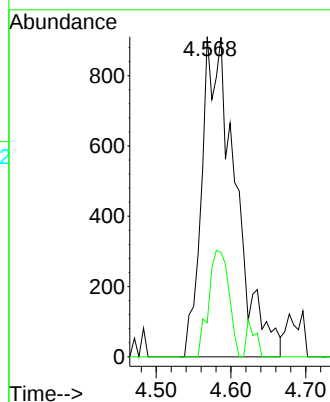
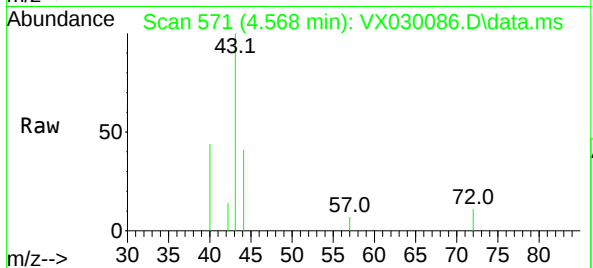




#25
2-Butanone
Concen: 1.790 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

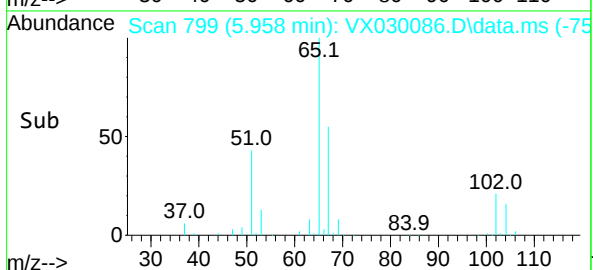
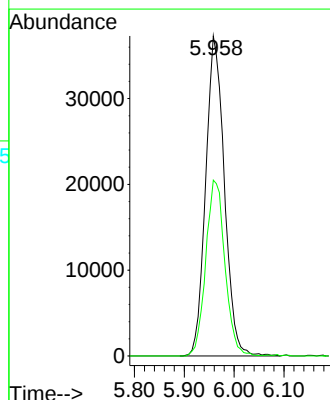
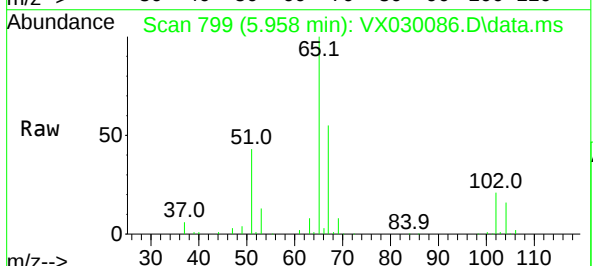
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-370-390-071422

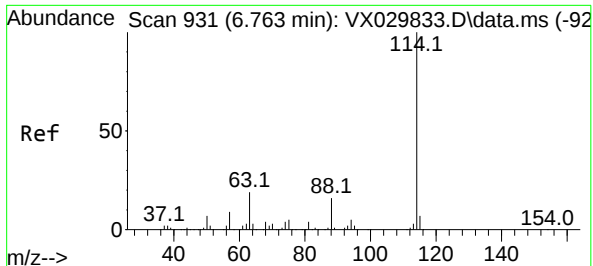
Tgt Ion: 43 Resp: 2851
Ion Ratio Lower Upper
43 100
72 10.6 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 48.904 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion: 65 Resp: 97052
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6

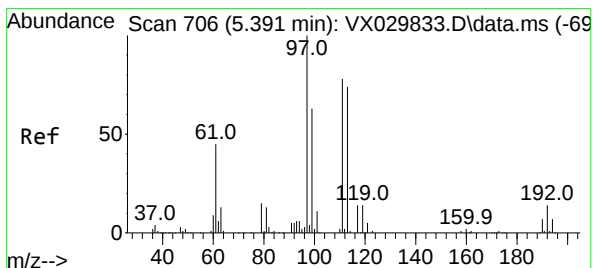
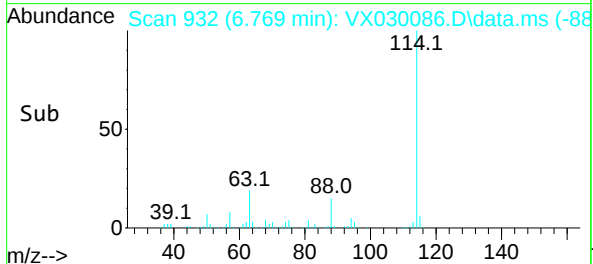
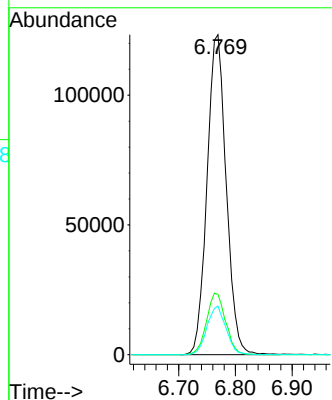
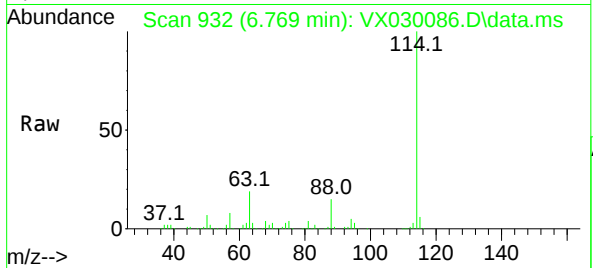




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

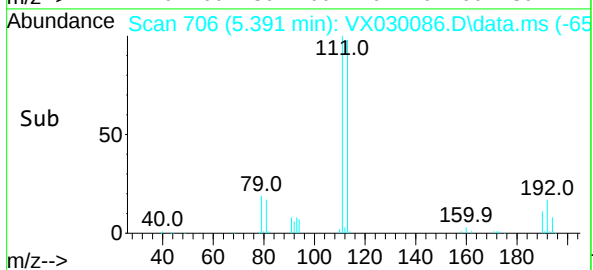
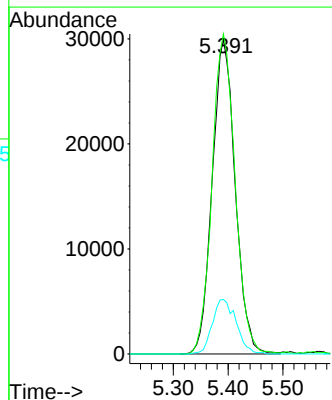
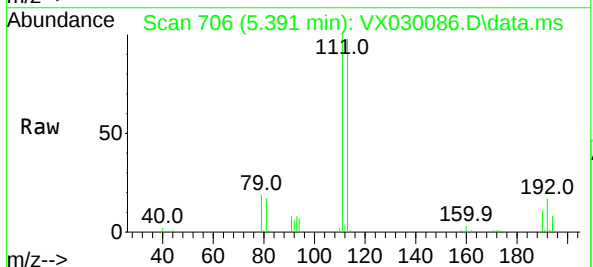
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-370-390-071422

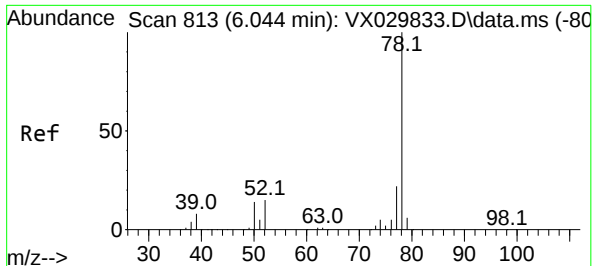
Tgt Ion:114 Resp: 289745
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.973 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion:113 Resp: 86946
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.0 14.8 22.2

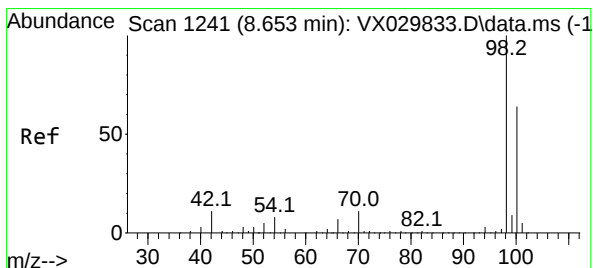
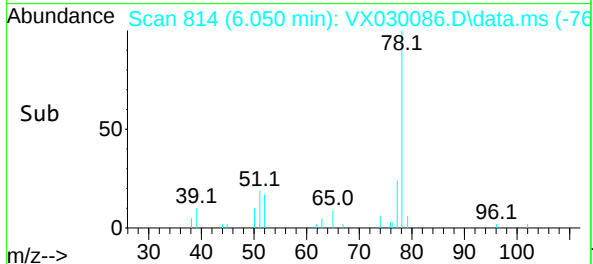
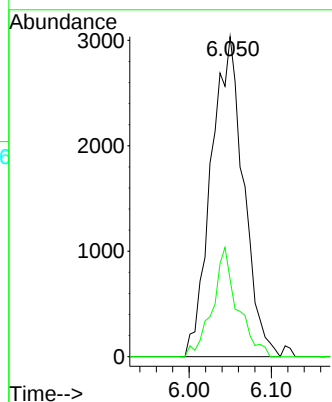
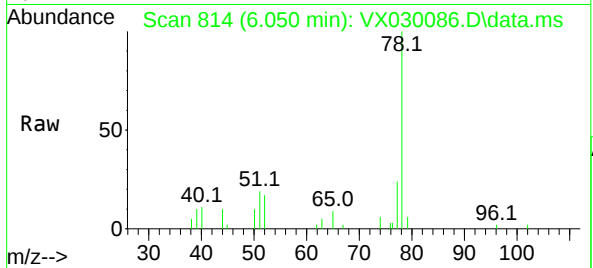




#40
Benzene
Concen: 1.105 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

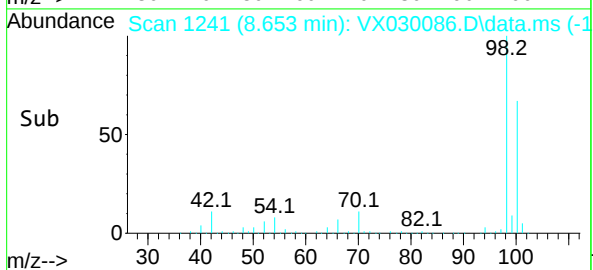
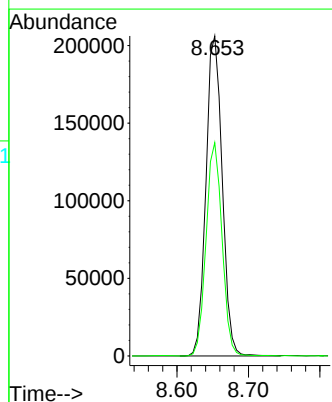
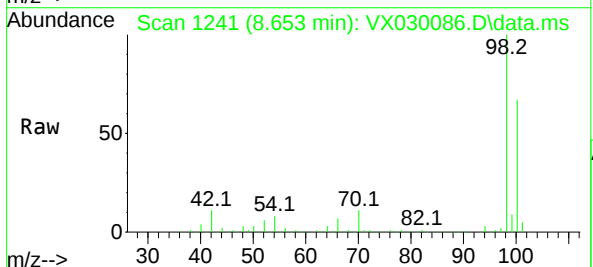
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-370-390-071422

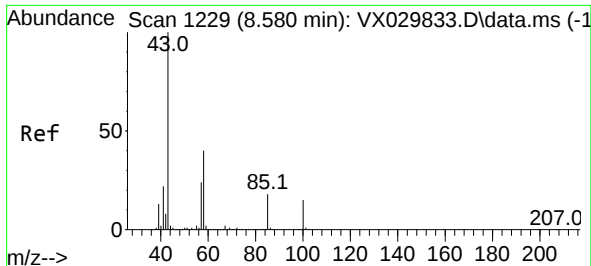
Tgt Ion: 78 Resp: 8312
Ion Ratio Lower Upper
78 100
77 24.1 18.0 27.0



#50
Toluene-d8
Concen: 46.782 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion: 98 Resp: 325673
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 1.082 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030086.D

Acq: 15 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

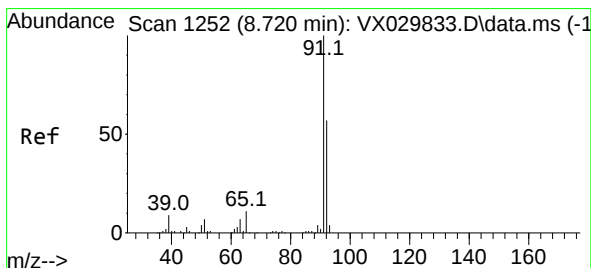
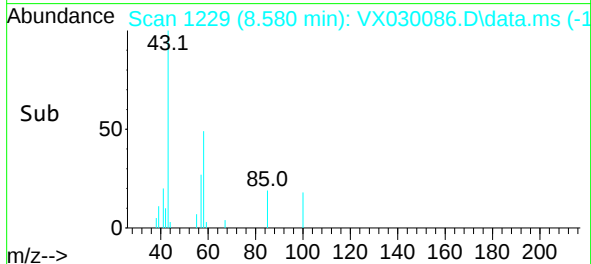
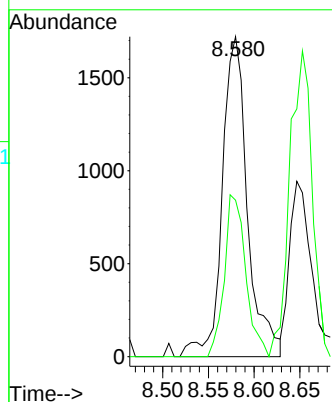
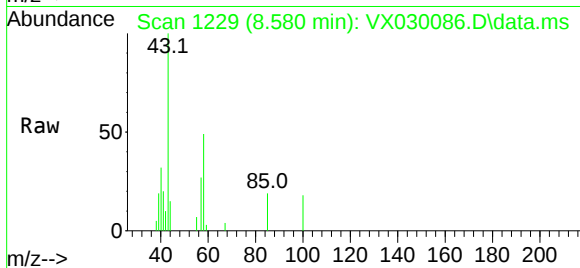
GWOW-BR-03-370-390-071422

Tgt Ion: 43 Resp: 3307

Ion Ratio Lower Upper

43 100

58 42.8 31.4 47.2



#52

Toluene

Concen: 1.883 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX030086.D

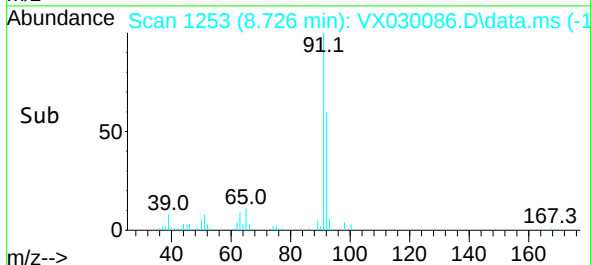
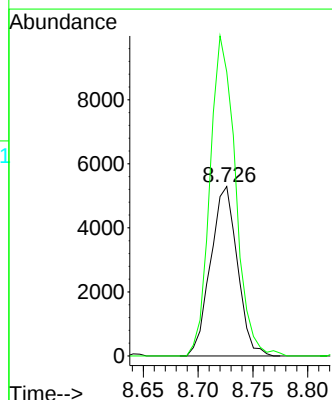
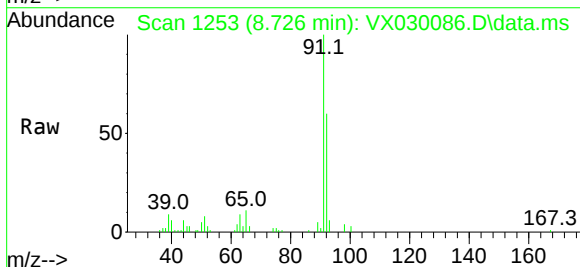
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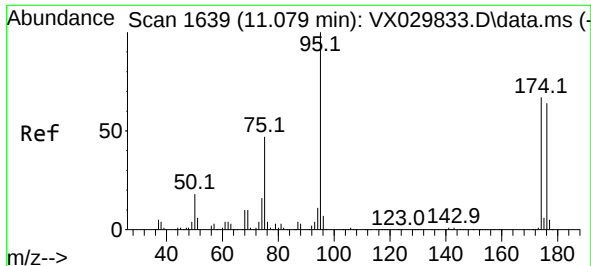
Tgt Ion: 92 Resp: 8997

Ion Ratio Lower Upper

92 100

91 179.6 139.2 208.8

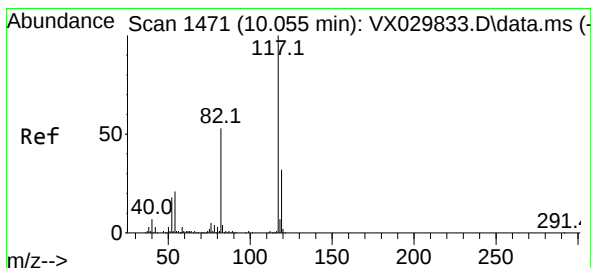
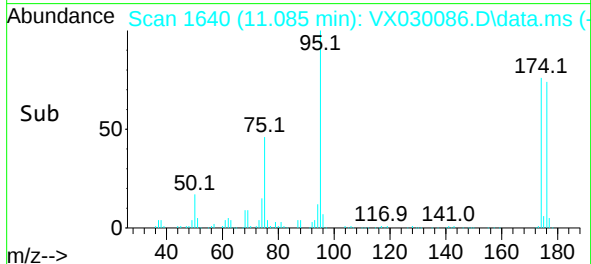
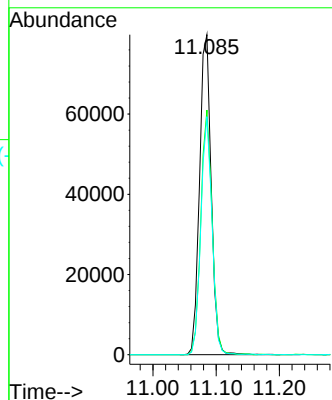
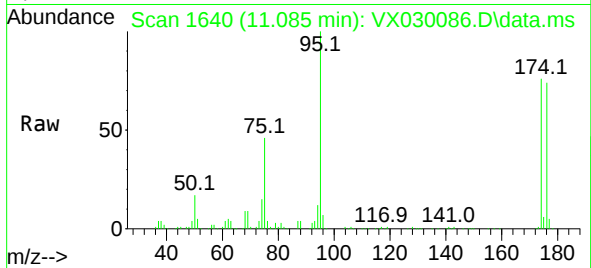




#62
4-Bromofluorobenzene
Concen: 42.295 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

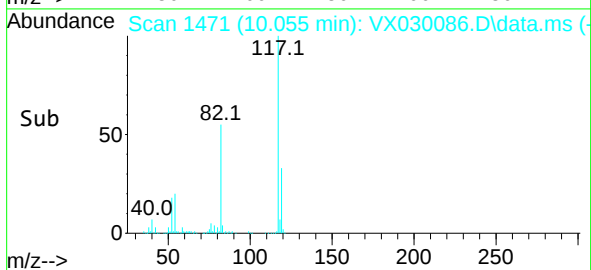
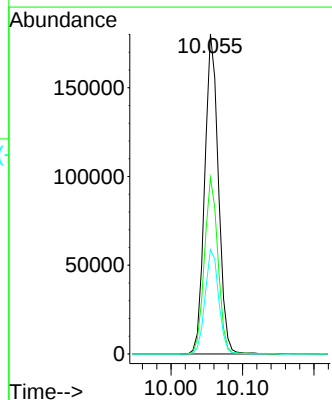
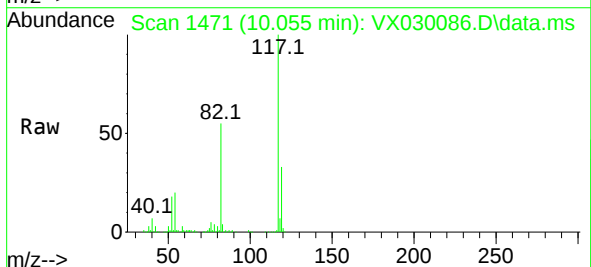
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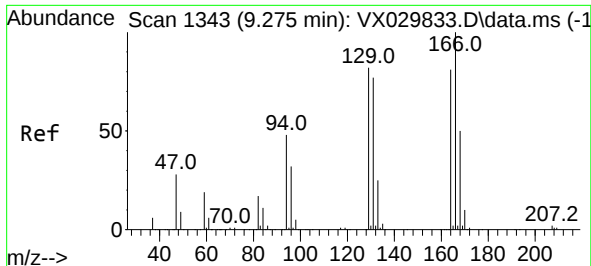
Tgt Ion: 95 Resp: 102179
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.0
176 71.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion: 117 Resp: 239930
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 32.6 25.4 38.2

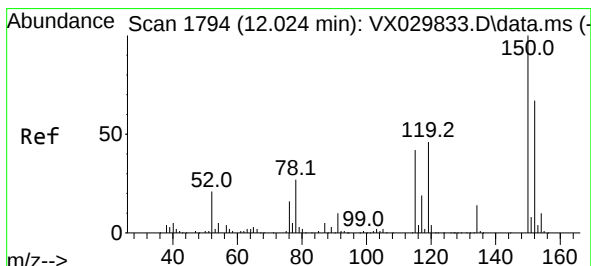
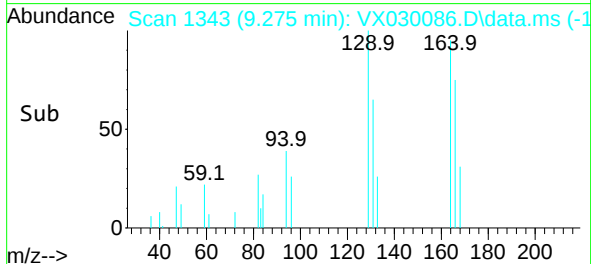
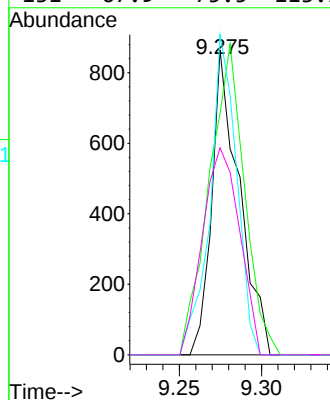
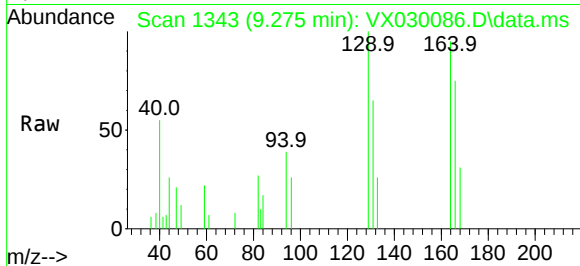




#64
Tetrachloroethene
Concen: 0.520 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030086.D
Acq: 15 Jul 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-370-390-071422

Tgt Ion:164	Resp:	1002
Ion	Ratio	Lower Upper
164	100	
166	79.1	98.2 147.4#
129	105.0	80.8 121.2
131	67.9	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: VX030086.D
Acq: 15 Jul 2022 13:06

Tgt Ion:152	Resp:	93821
Ion	Ratio	Lower Upper
152	100	
115	58.3	40.5 121.5
150	155.7	0.0 347.0

