

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030211.D
 Acq On : 26 Jul 2022 15:40
 Operator : JC/MD
 Sample : N3876-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-07-07192022

Quant Time: Jul 26 17:22:18 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)

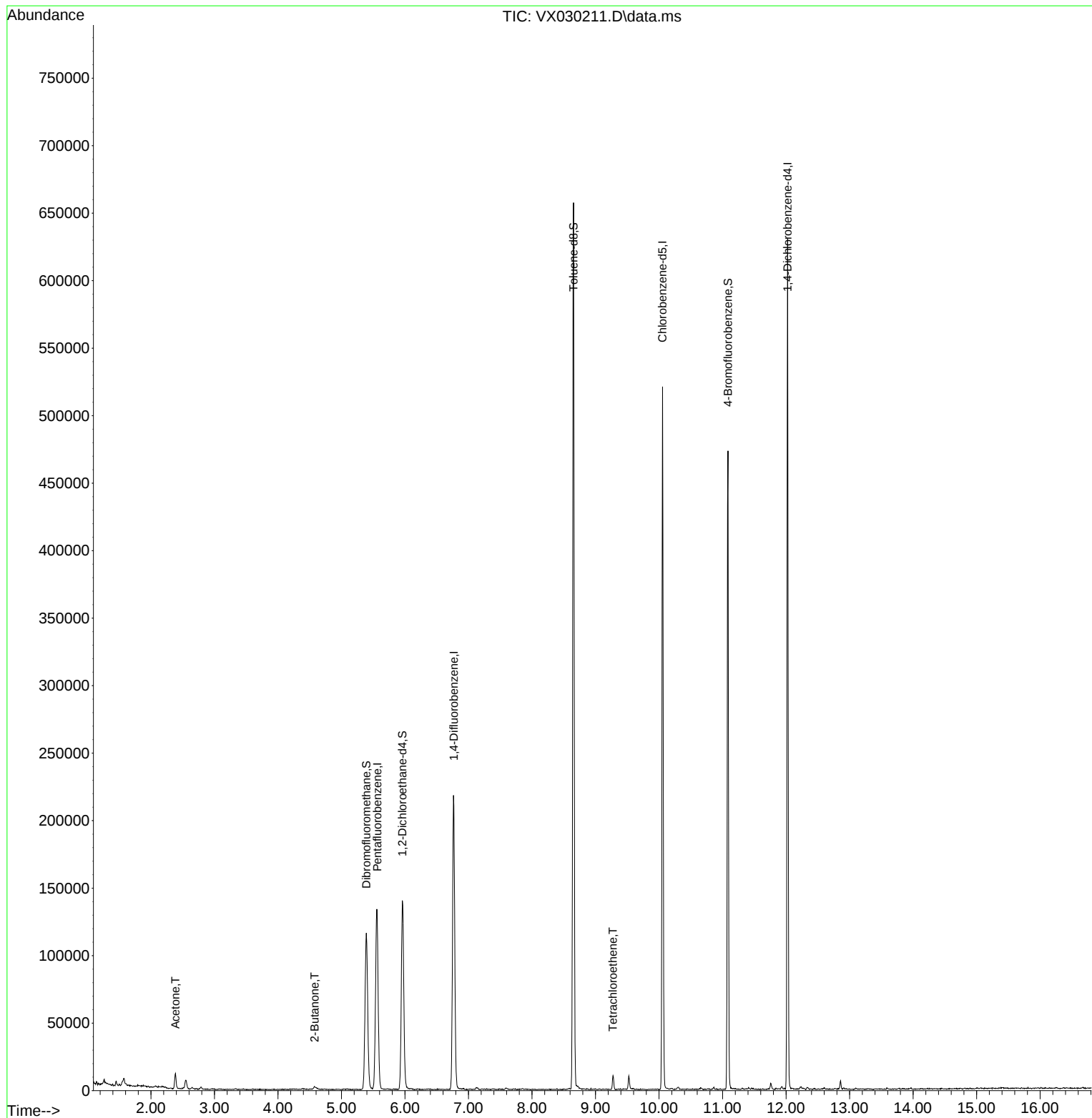
Internal Standards						
1) Pentafluorobenzene	5.562	168	123606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131950	53.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.220%
35) Dibromofluoromethane	5.391	113	103655	48.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.653	98	386881	47.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.320%
62) 4-Bromofluorobenzene	11.085	95	132688	43.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.160%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	11790	9.269	ug/l	88
25) 2-Butanone	4.574	43	3753	1.756	ug/l	92
64) Tetrachloroethene	9.275	164	1861	0.786	ug/l	93

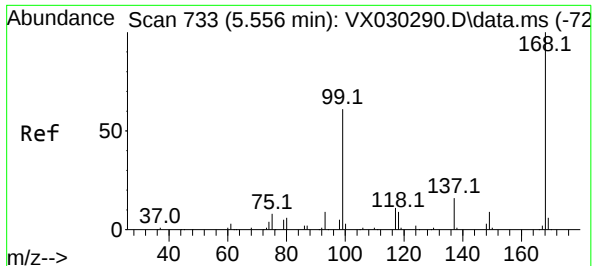
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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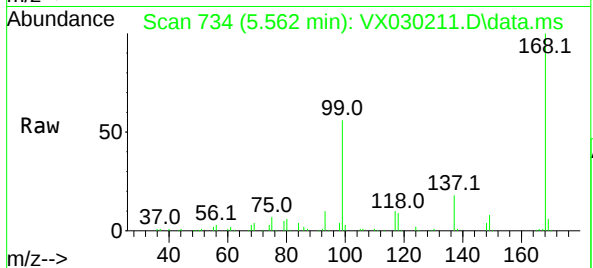
Quant Time: Jul 26 17:22:18 2022
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Quant Title : SW846 8260
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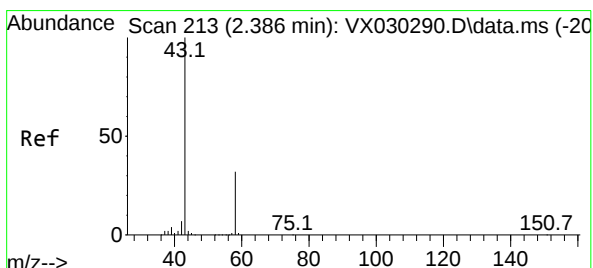
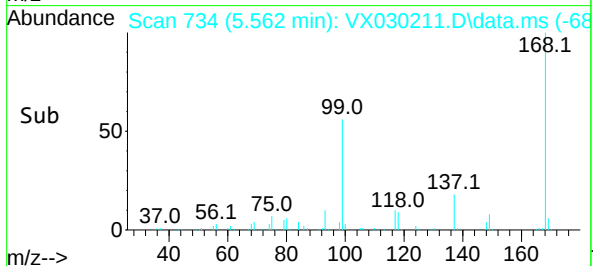
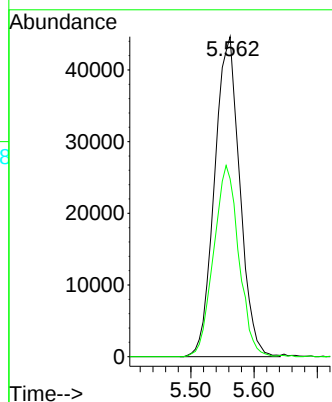


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
EB-07-07192022

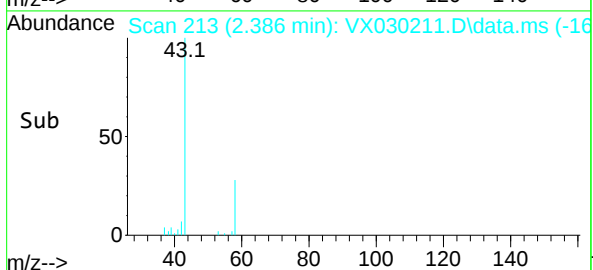
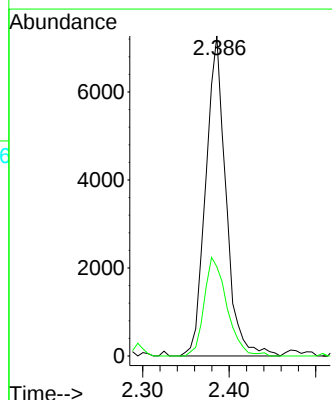
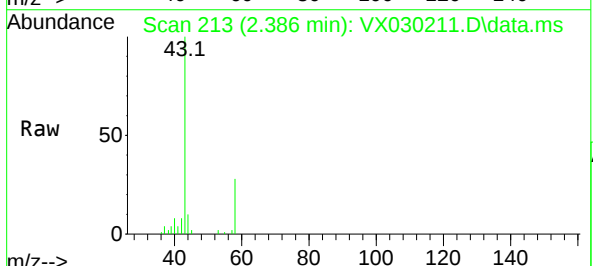


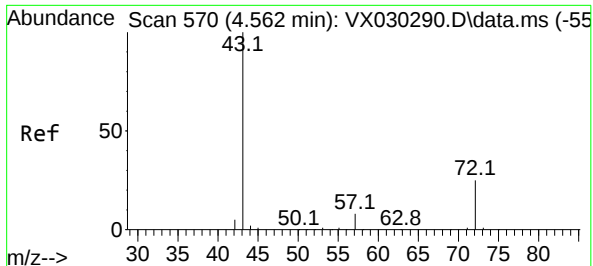
Tgt Ion:168 Resp: 123606
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#16
Acetone
Concen: 9.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Tgt Ion: 43 Resp: 11790
Ion Ratio Lower Upper
43 100
58 27.9 27.7 41.5

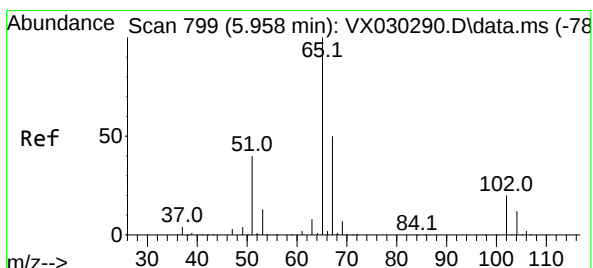
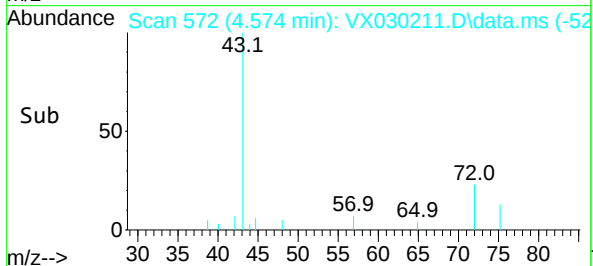
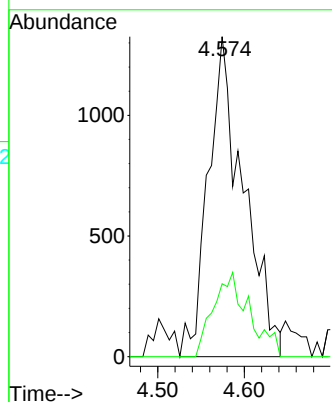
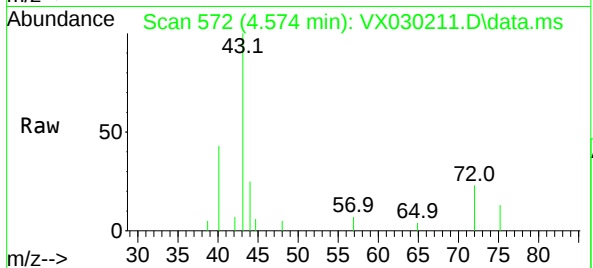




#25
2-Butanone
Concen: 1.756 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

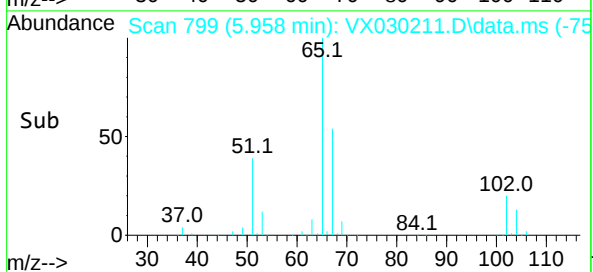
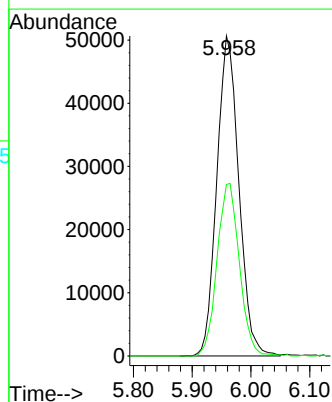
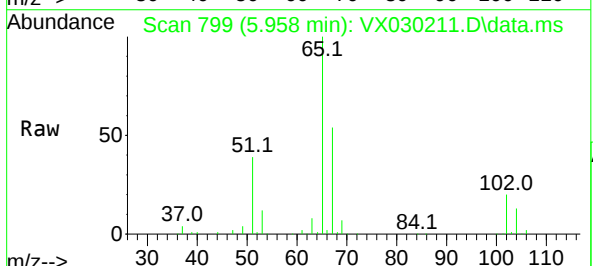
Instrument :
MSVOA_X
ClientSampleId :
EB-07-07192022

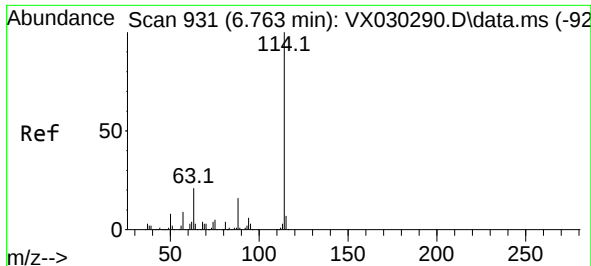
Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 53.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Tgt Ion: 65 Resp: 131950
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6

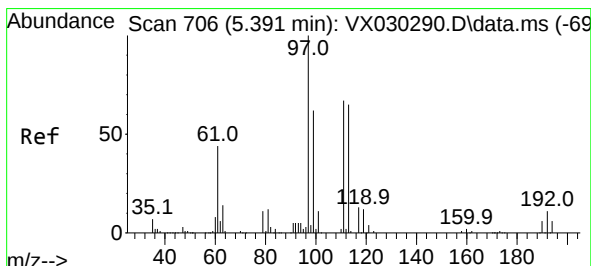
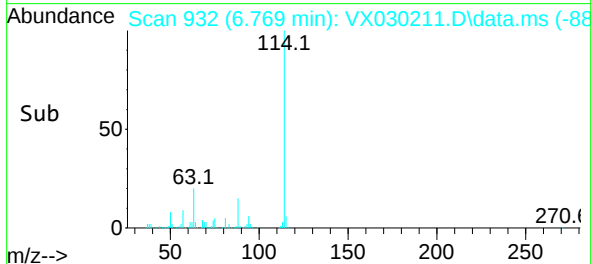
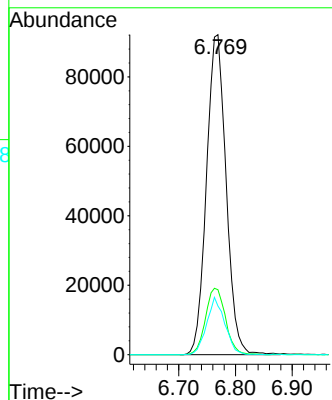
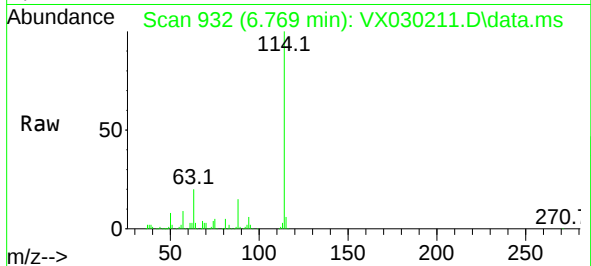




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

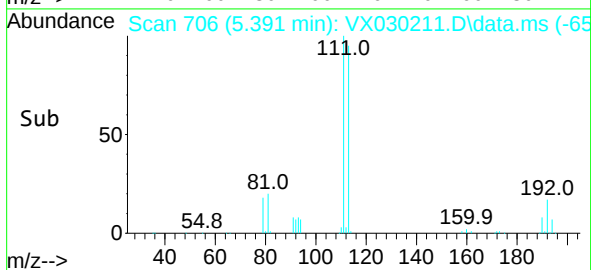
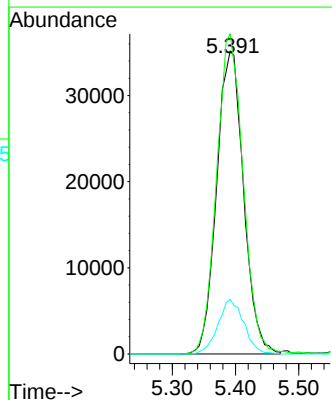
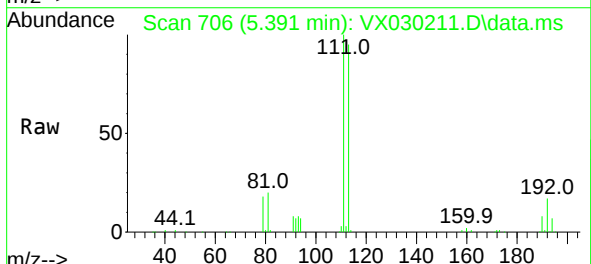
Instrument :
MSVOA_X
ClientSampleId :
EB-07-07192022

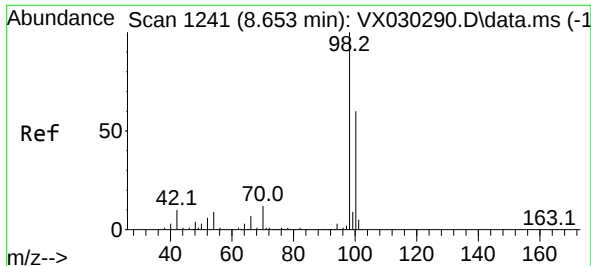
Tgt Ion:114 Resp: 221617
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.927 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Tgt Ion:113 Resp: 103655
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 17.3 14.8 22.2

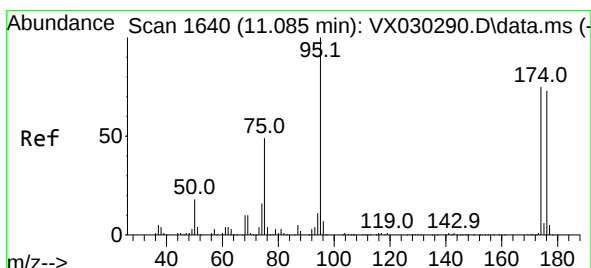
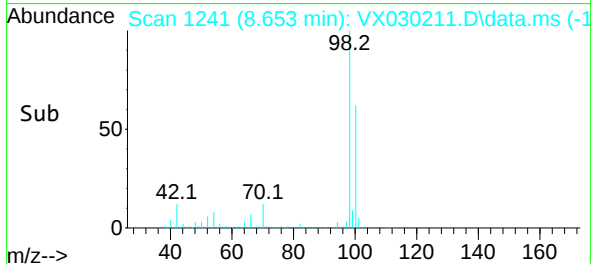
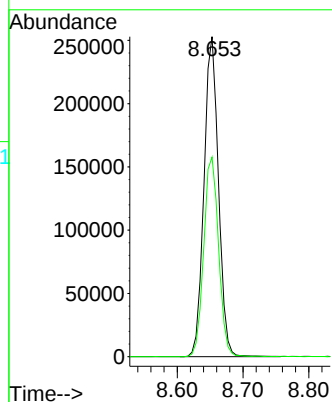
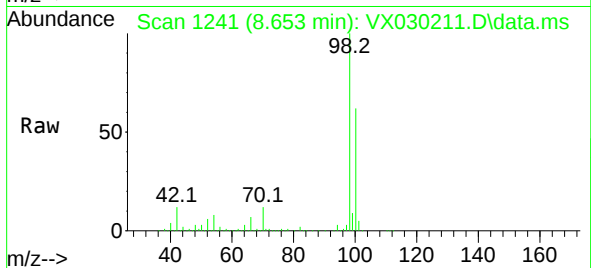




#50
Toluene-d8
Concen: 47.155 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

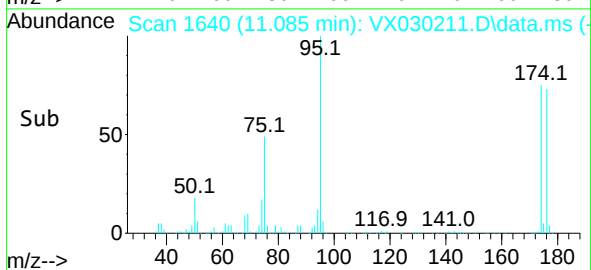
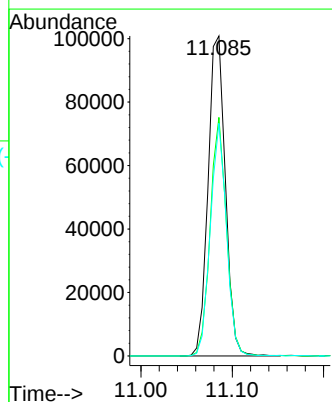
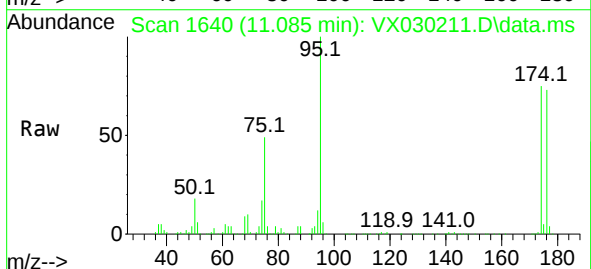
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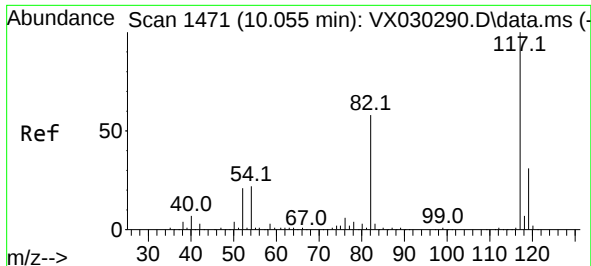
Tgt Ion: 98 Resp: 386881
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Tgt Ion: 95 Resp: 132688
Ion Ratio Lower Upper
95 100
174 70.2 0.0 149.0
176 67.7 0.0 146.0

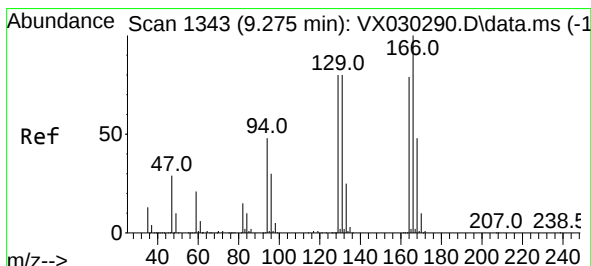
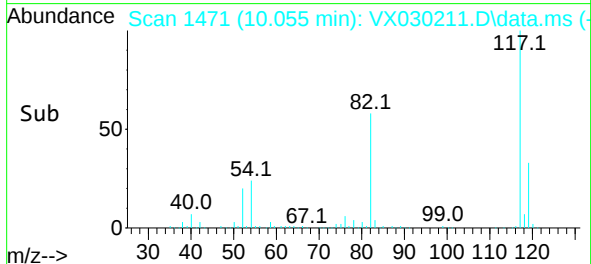
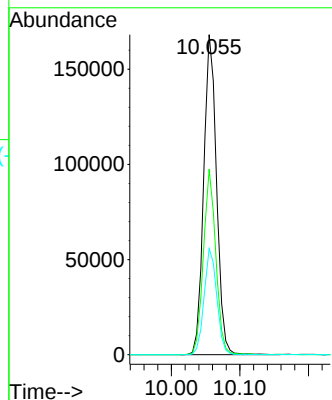
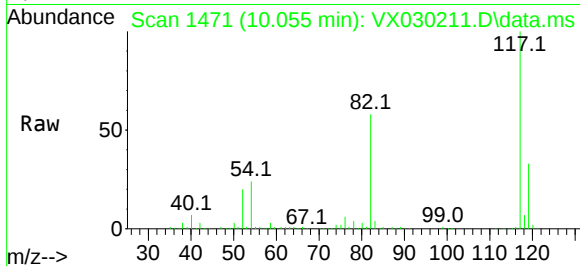




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

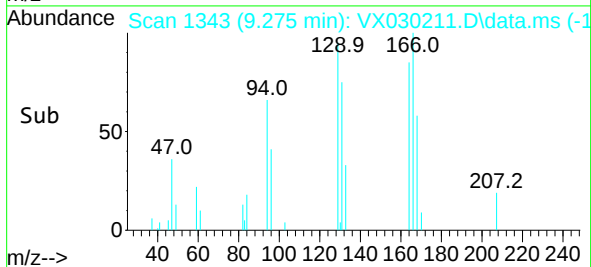
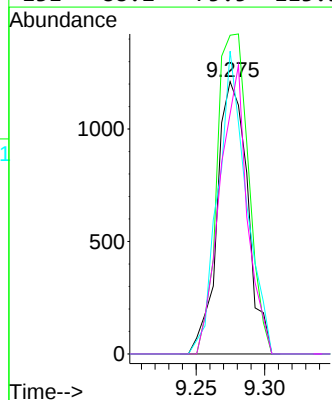
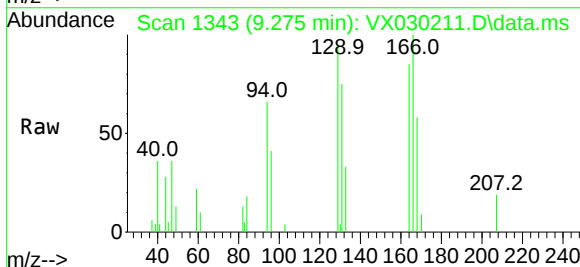
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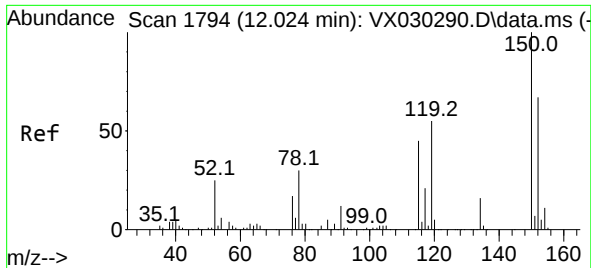
Tgt Ion:117 Resp: 219890
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 33.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.786 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030211.D
Acq: 26 Jul 2022 15:40

Tgt Ion:164 Resp: 1861
Ion Ratio Lower Upper
164 100
166 117.0 98.2 147.4
129 111.1 80.8 121.2
131 88.2 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: VX030211.D

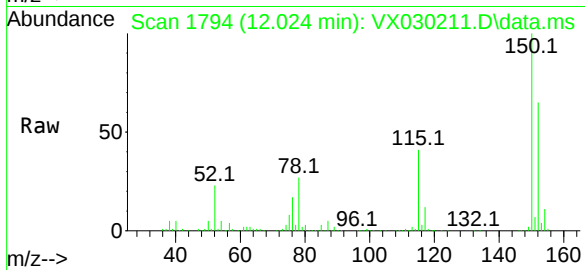
Acq: 26 Jul 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

EB-07-07192022



Tgt Ion:152 Resp: 120516

Ion Ratio Lower Upper

152 100

115 61.8 40.5 121.5

150 155.9 0.0 347.0

