

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031063.D
 Acq On : 02 Sep 2022 13:41
 Operator : JC/MD
 Sample : N4298-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20220822

Quant Time: Sep 03 00:49:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

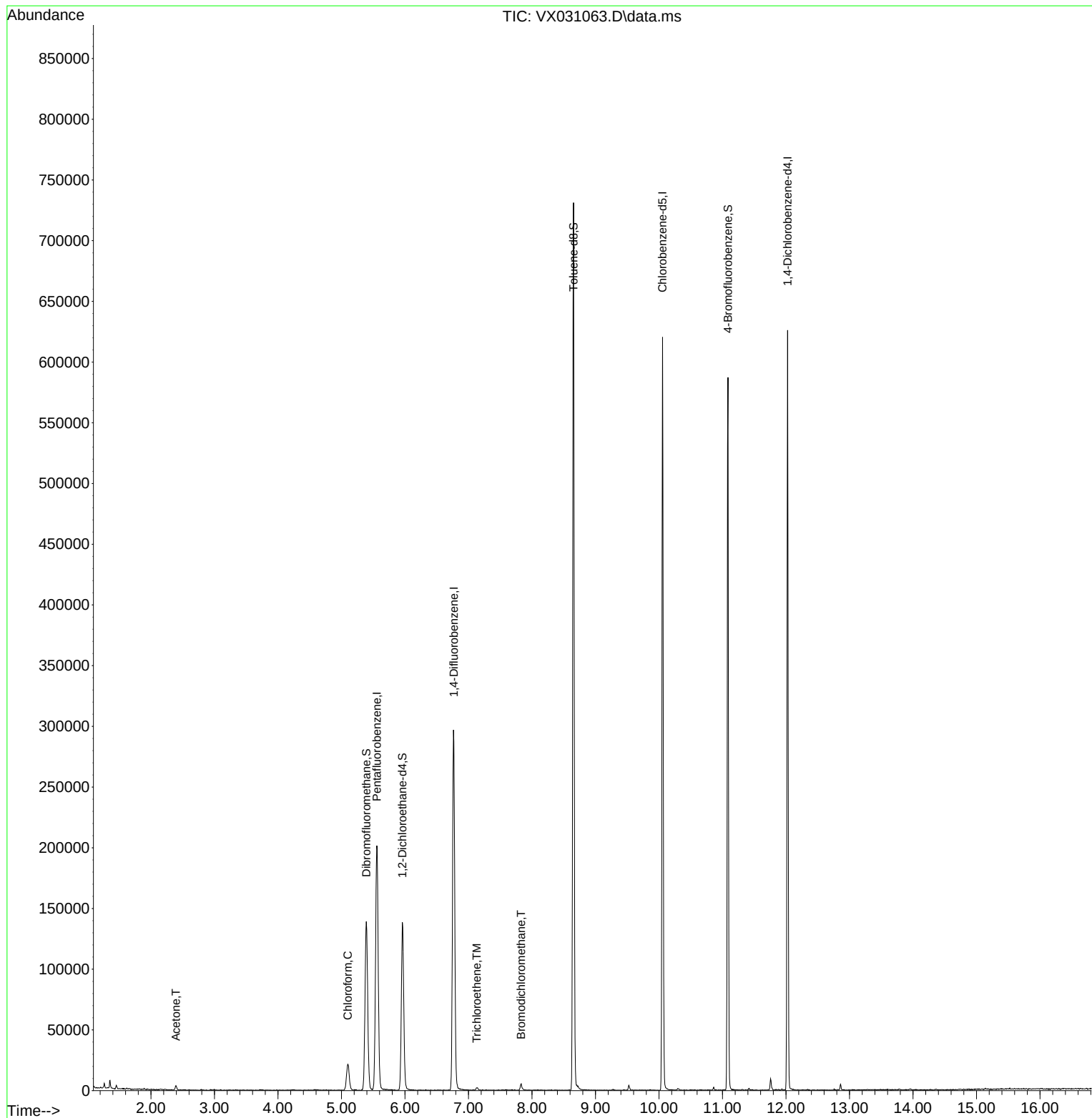
Internal Standards						
1) Pentafluorobenzene	5.556	168	209668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131723	48.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.660%
35) Dibromofluoromethane	5.391	113	127065	50.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.660%
50) Toluene-d8	8.653	98	461382	50.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.086	95	159953	49.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.440%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3859	3.705	ug/l #	83
30) Chloroform	5.099	83	28325	5.881	ug/l	94
44) Trichloroethene	7.129	130	974	0.306	ug/l	69
47) Bromodichloromethane	7.830	83	3110	0.863	ug/l #	84

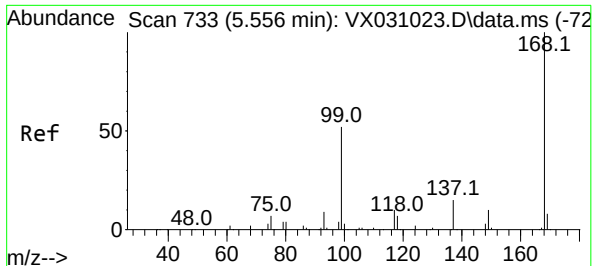
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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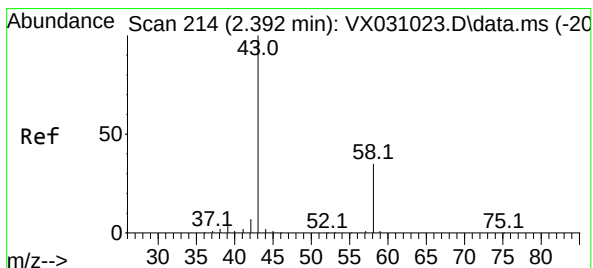
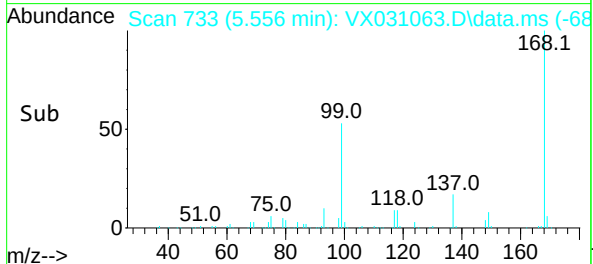
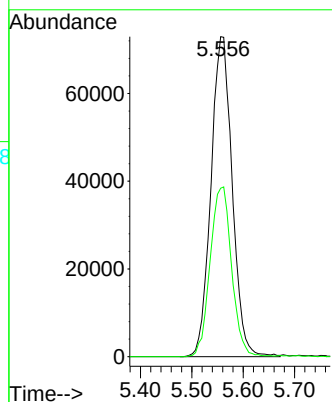
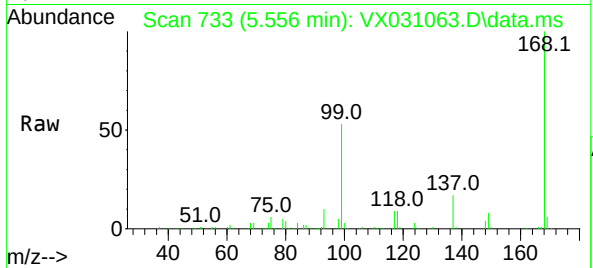




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

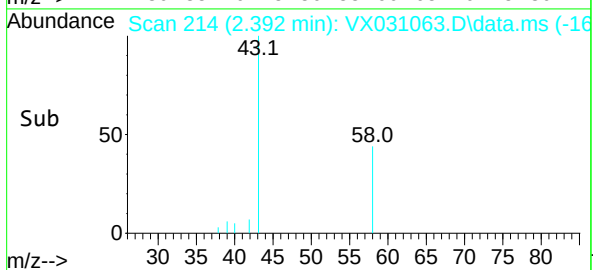
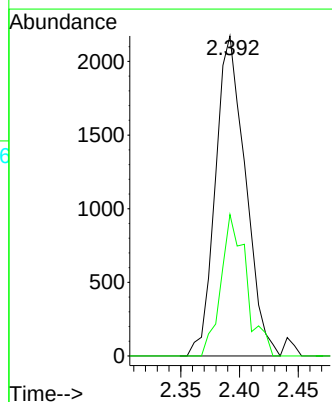
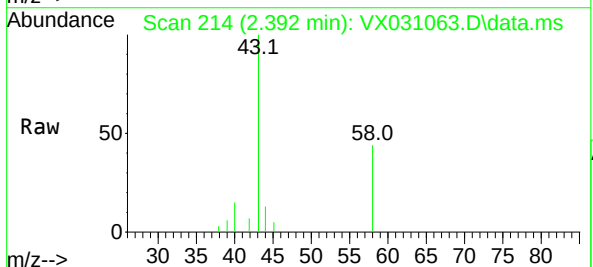
Instrument :
MSVOA_X
ClientSampleId :
EB01-20220822

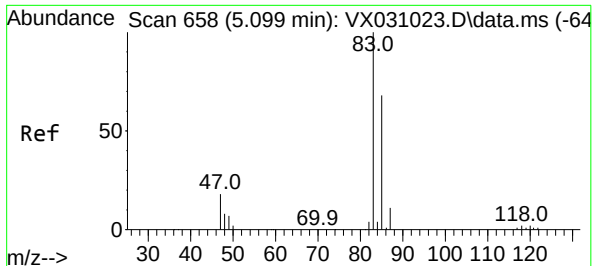
Tgt Ion:168 Resp: 209668
Ion Ratio Lower Upper
168 100
99 52.7 44.0 66.0



#16
Acetone
Concen: 3.705 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
58 44.2 27.7 41.5#





#30

Chloroform

Concen: 5.881 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX031063.D

Acq: 02 Sep 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

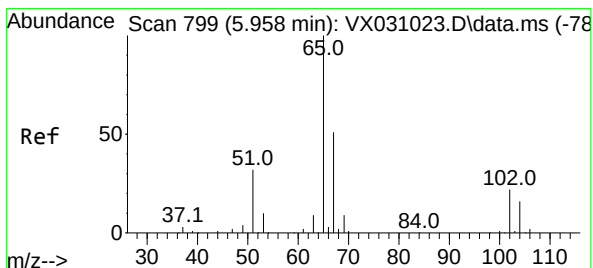
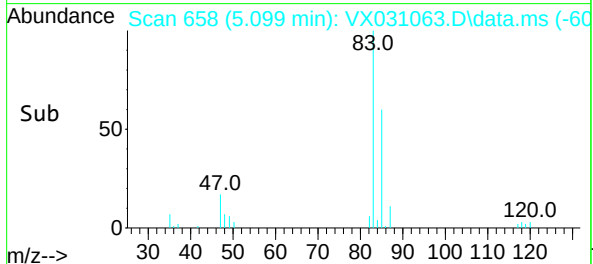
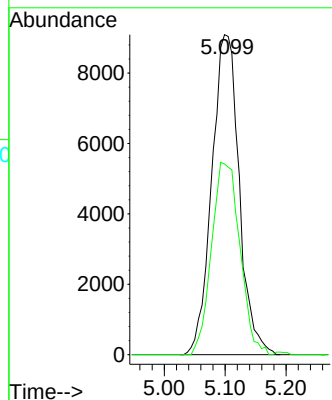
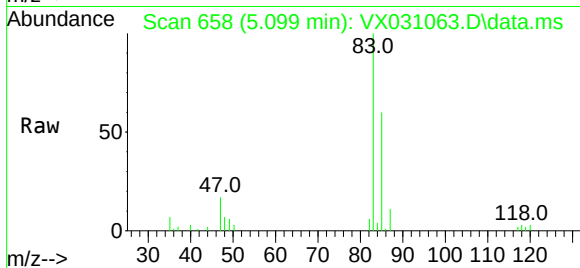
EB01-20220822

Tgt Ion: 83 Resp: 28325

Ion Ratio Lower Upper

83 100

85 59.6 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 48.826 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031063.D

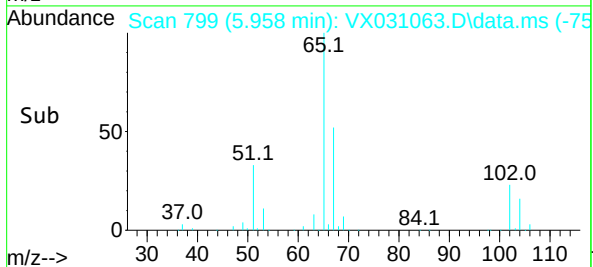
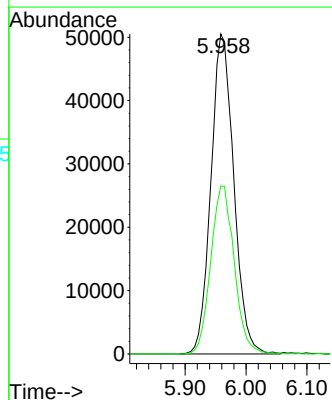
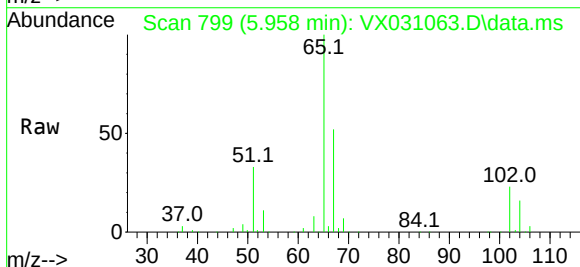
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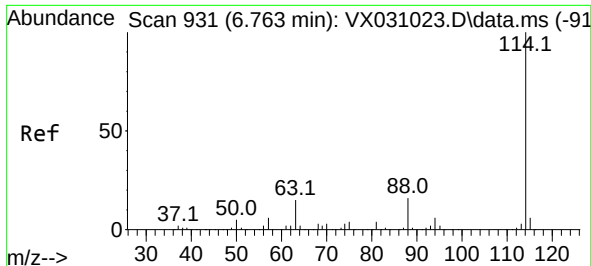
Tgt Ion: 65 Resp: 131723

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6

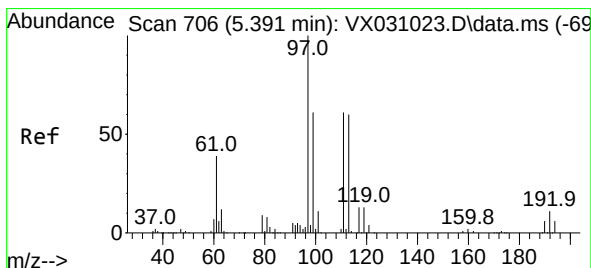
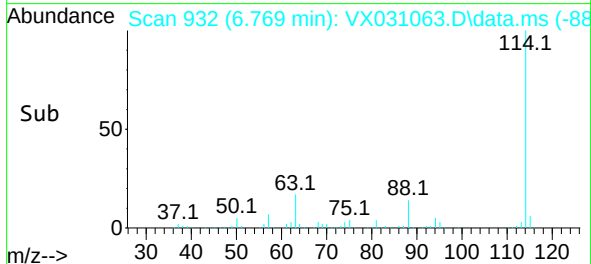
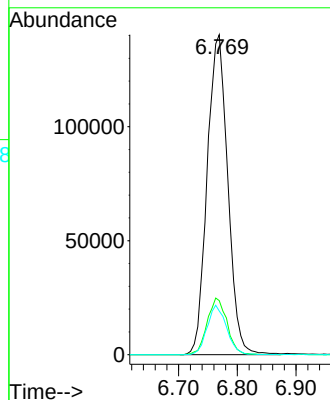
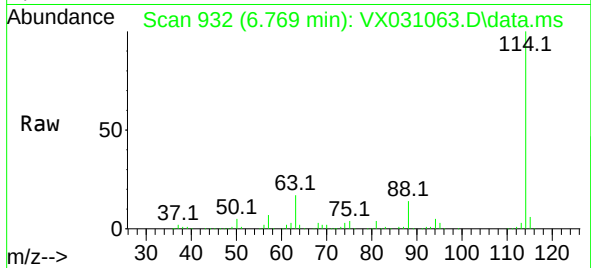




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

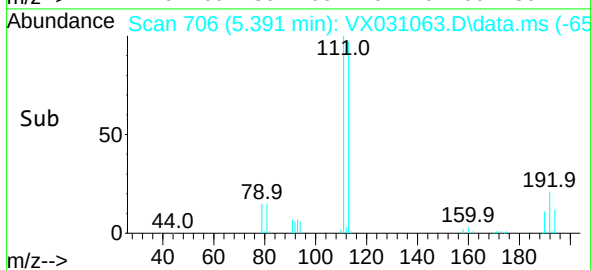
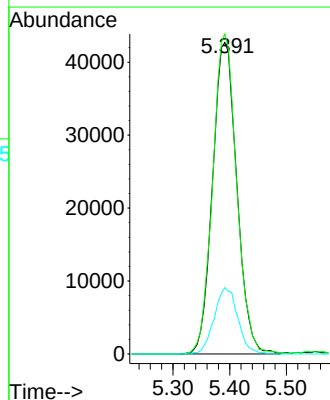
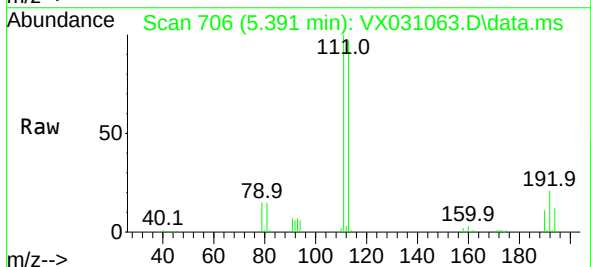
Instrument :
MSVOA_X
ClientSampleId :
EB01-20220822

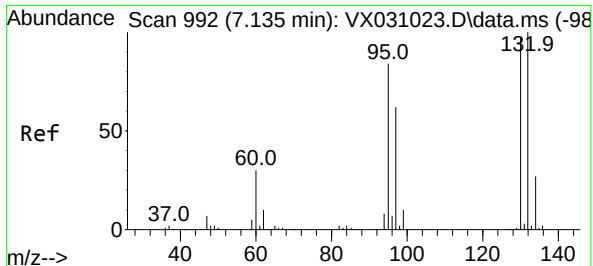
Tgt Ion:114 Resp: 342551
Ion Ratio Lower Upper
114 100
63 16.9 0.0 38.4
88 13.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.830 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Tgt Ion:113 Resp: 127065
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 20.6 14.8 22.2

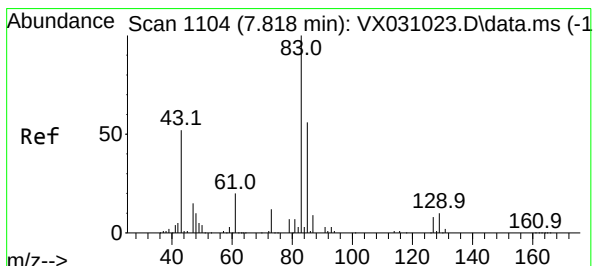
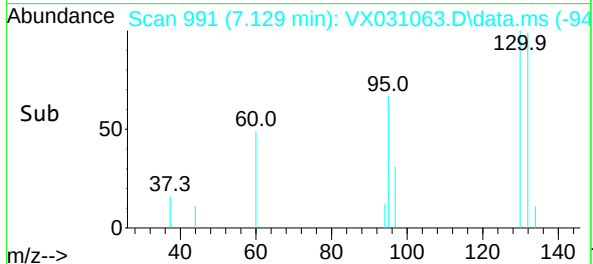
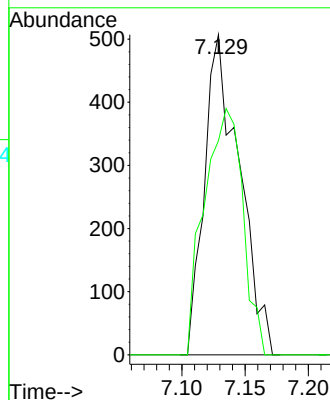
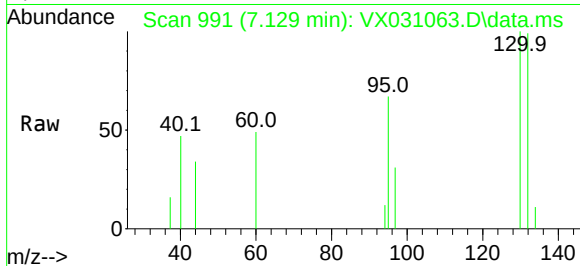




#44
Trichloroethene
Concen: 0.306 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

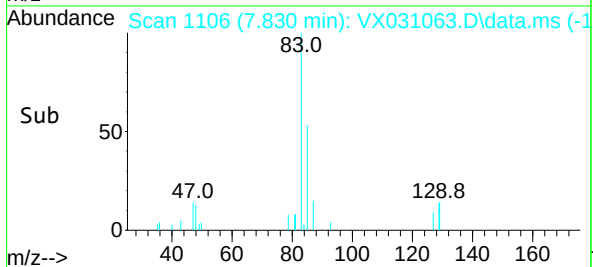
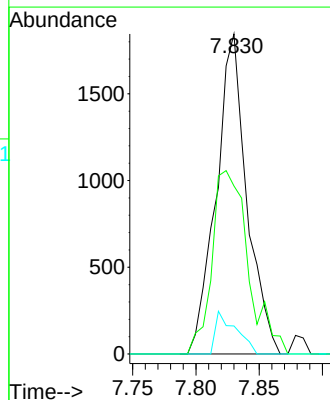
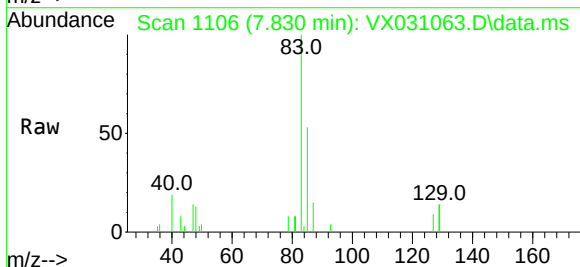
Instrument :
MSVOA_X
ClientSampleId :
EB01-20220822

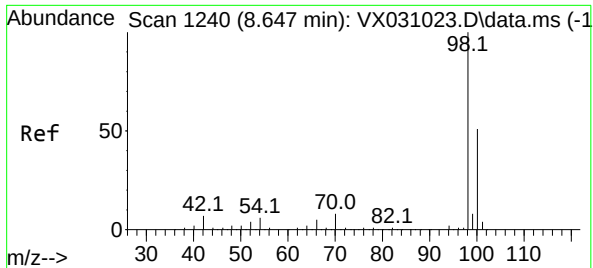
Tgt Ion:130 Resp: 974
Ion Ratio Lower Upper
130 100
95 66.9 0.0 194.8



#47
Bromodichloromethane
Concen: 0.863 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Tgt Ion: 83 Resp: 3110
Ion Ratio Lower Upper
83 100
85 52.5 53.5 80.3#
127 8.8 6.6 10.0

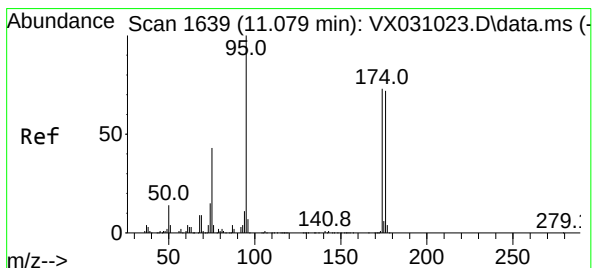
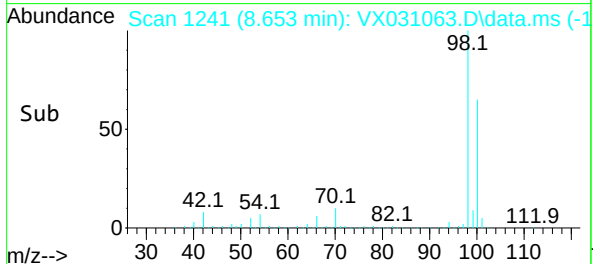
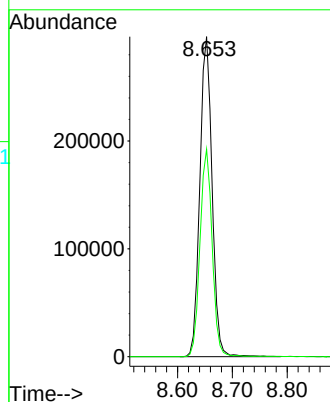
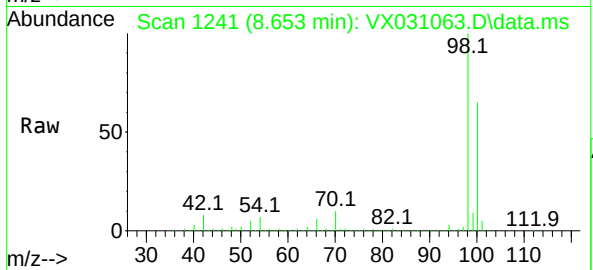




#50
Toluene-d8
Concen: 50.149 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

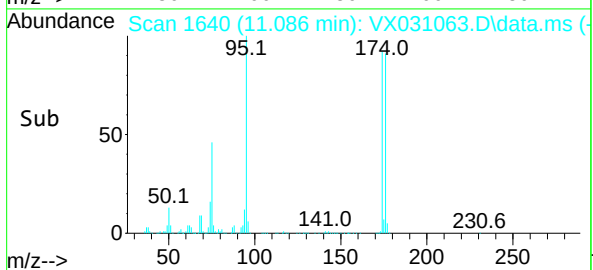
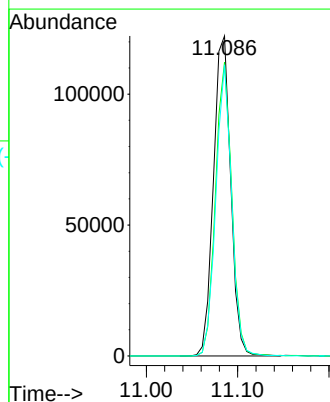
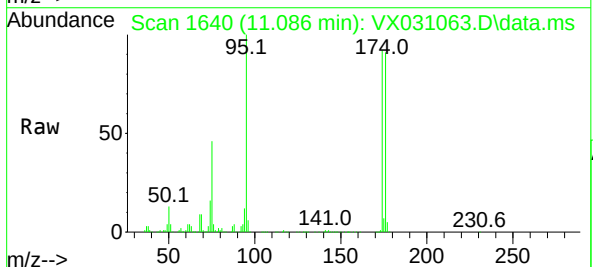
Instrument :
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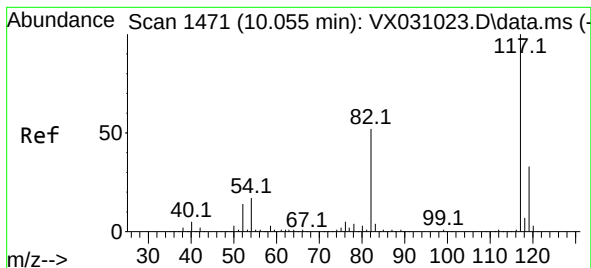
Tgt Ion: 98 Resp: 461382
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.224 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Tgt Ion: 95 Resp: 159953
Ion Ratio Lower Upper
95 100
174 87.2 0.0 149.0
176 83.9 0.0 146.0

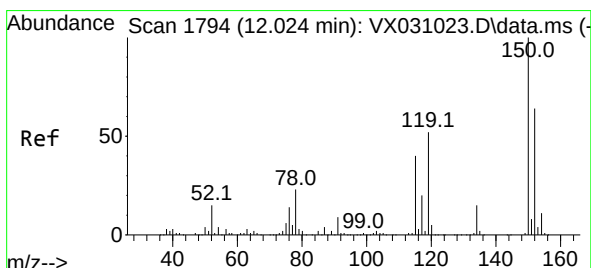
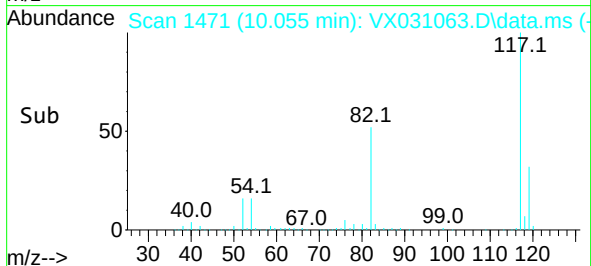
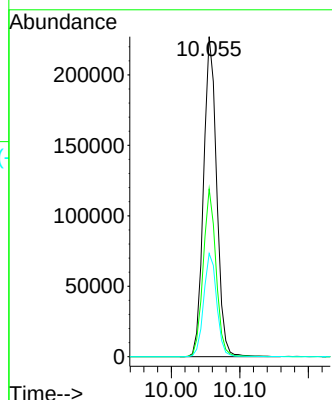
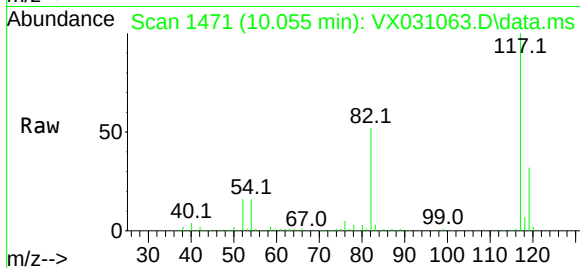




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 303142
Ion Ratio Lower Upper
117 100
82 52.4 42.7 64.1
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031063.D
Acq: 02 Sep 2022 13:41

Tgt Ion:152 Resp: 138974
Ion Ratio Lower Upper
152 100
115 55.8 40.5 121.5
150 155.2 0.0 347.0

