

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031070.D
 Acq On : 02 Sep 2022 16:25
 Operator : JC/MD
 Sample : N4297-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821

Quant Time: Sep 03 00:50:31 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)

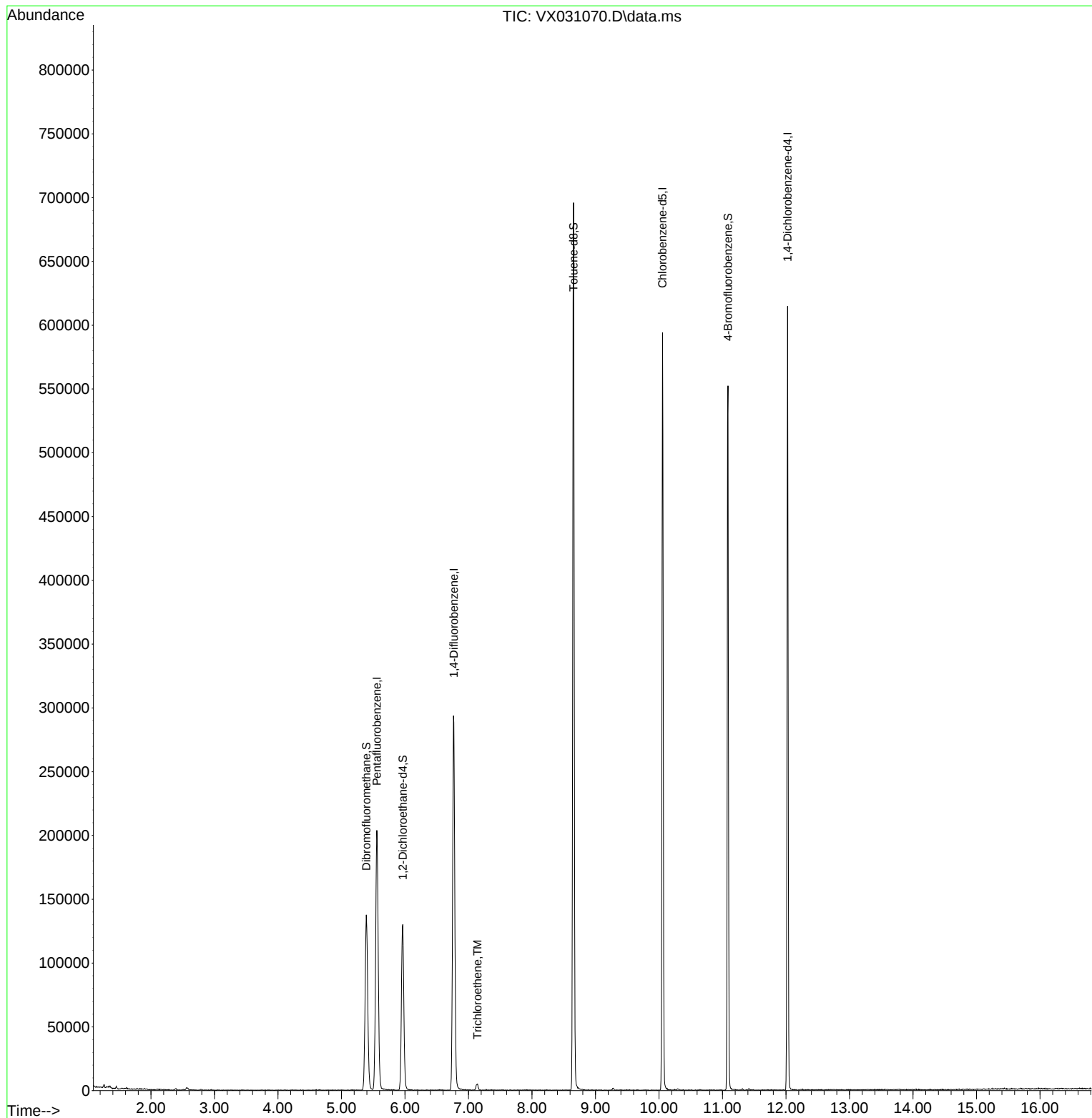
Internal Standards						
1) Pentafluorobenzene	5.556	168	206637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	326857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125686	47.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.540%
35) Dibromofluoromethane	5.391	113	123208	51.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.300%
50) Toluene-d8	8.653	98	442648	50.423	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.085	95	149771	48.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%
Target Compounds						
44) Trichloroethene	7.141	130	2542	0.837	ug/l	Qvalue 73

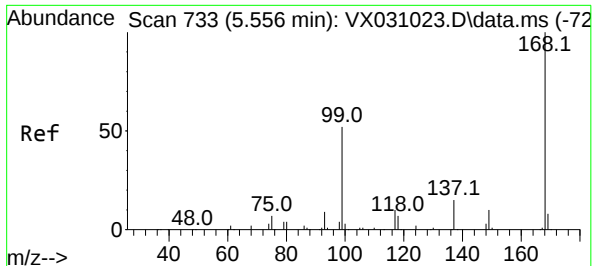
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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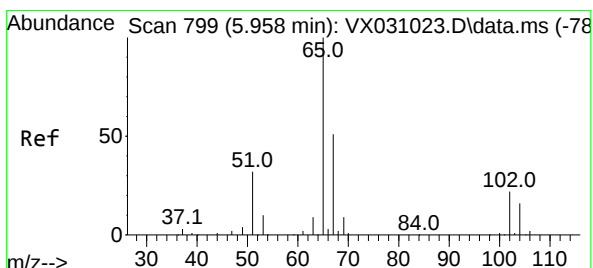
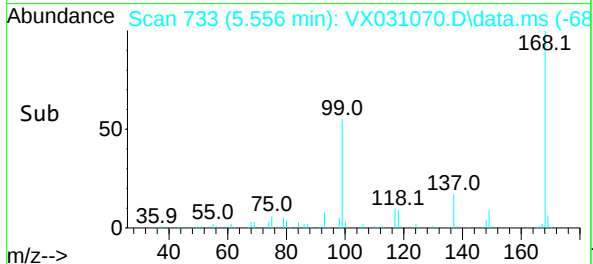
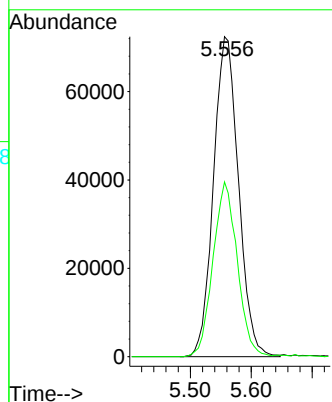
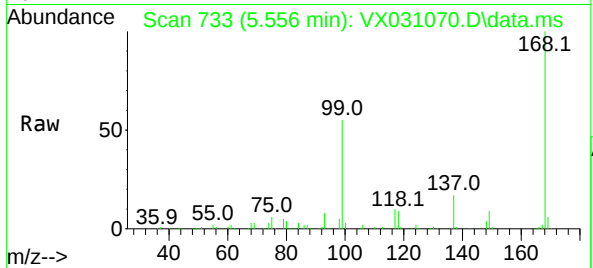




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

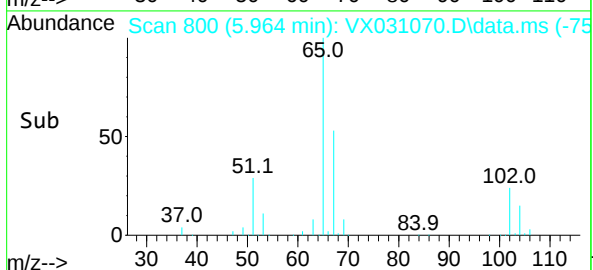
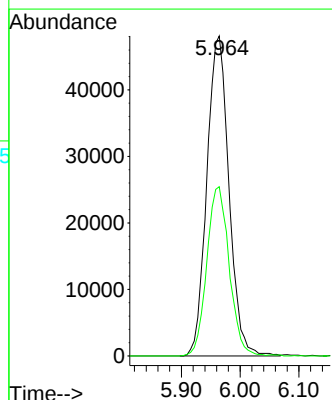
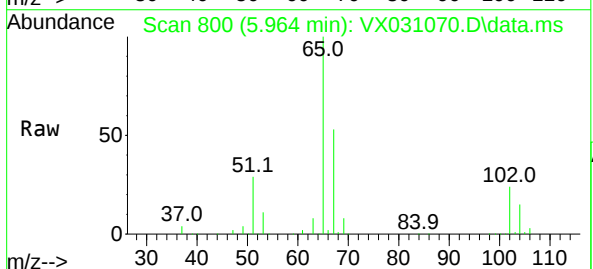
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821

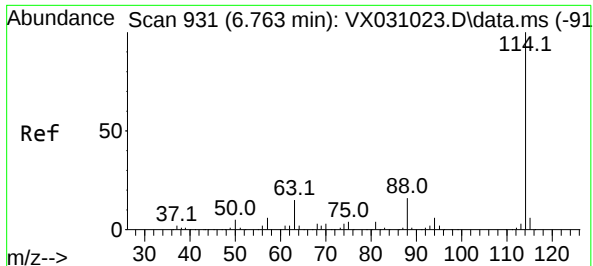
Tgt Ion:168 Resp: 206637
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.272 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

Tgt Ion: 65 Resp: 125686
Ion Ratio Lower Upper
65 100
67 53.6 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: VX031070.D

Acq: 02 Sep 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821

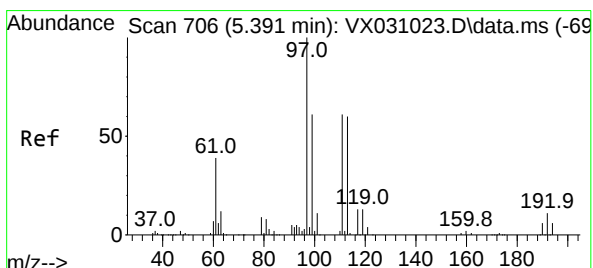
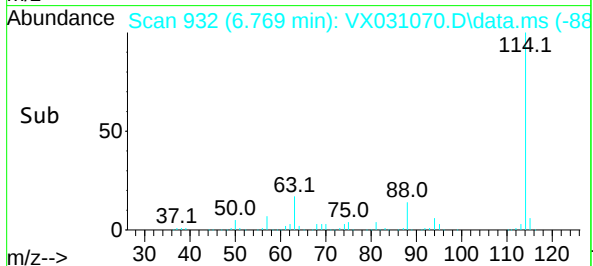
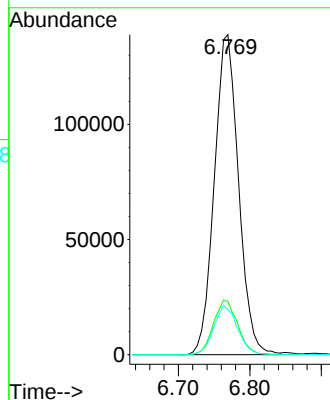
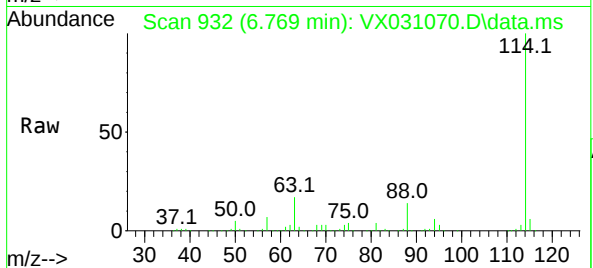
Tgt Ion:114 Resp: 326857

Ion Ratio Lower Upper

114 100

63 16.6 0.0 38.4

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.653 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031070.D

Acq: 02 Sep 2022 16:25

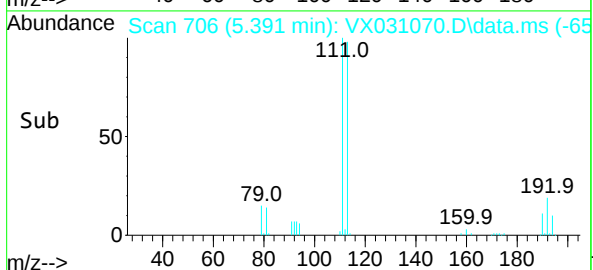
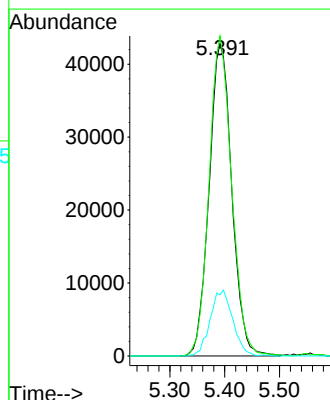
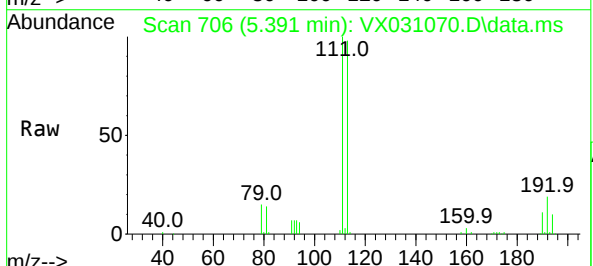
Tgt Ion:113 Resp: 123208

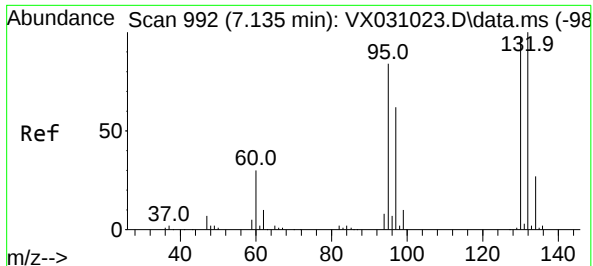
Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

192 20.9 14.8 22.2

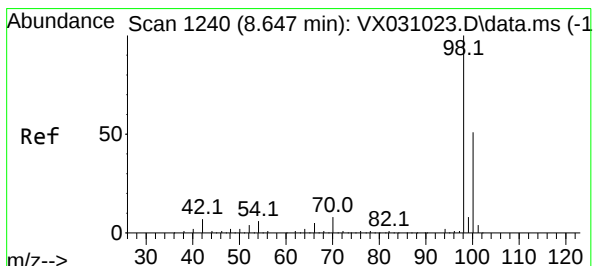
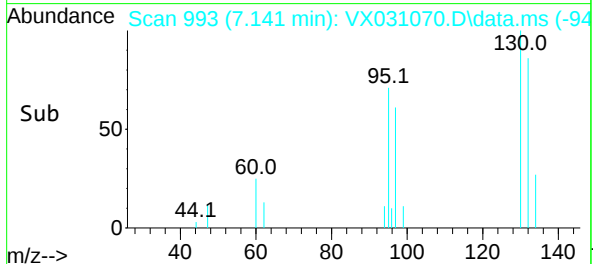
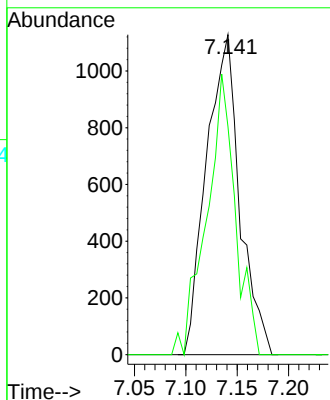
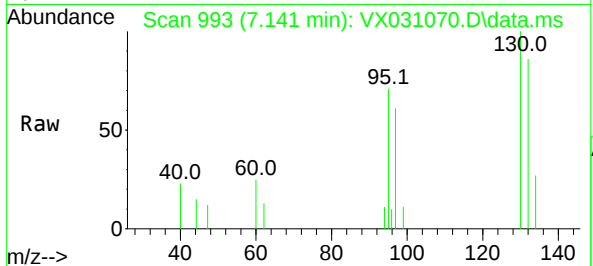




#44
Trichloroethene
Concen: 0.837 ug/l
RT: 7.141 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

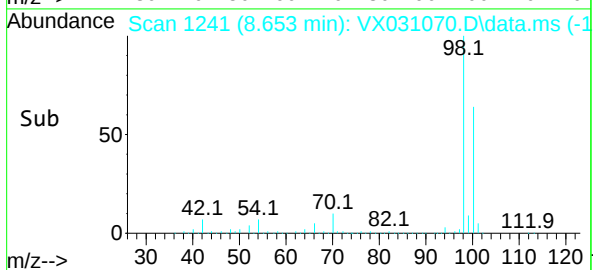
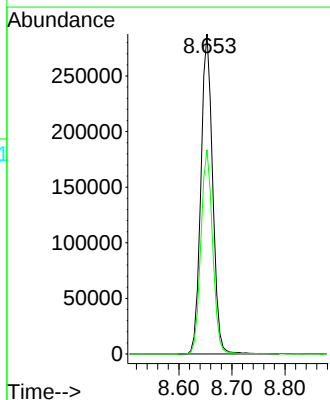
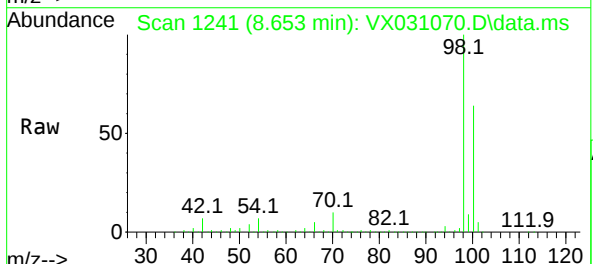
Instrument :
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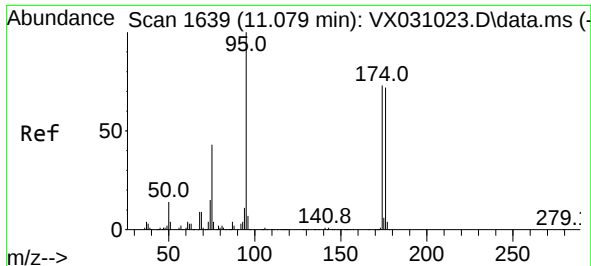
Tgt Ion:130 Resp: 2542
Ion Ratio Lower Upper
130 100
95 71.3 0.0 194.8



#50
Toluene-d8
Concen: 50.423 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

Tgt Ion: 98 Resp: 442648
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

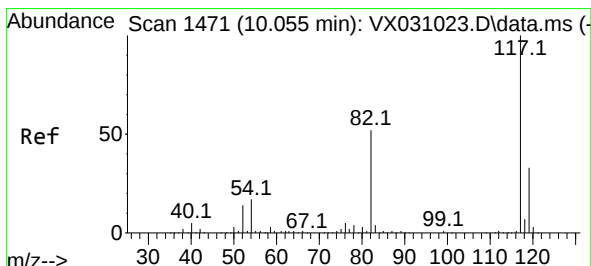
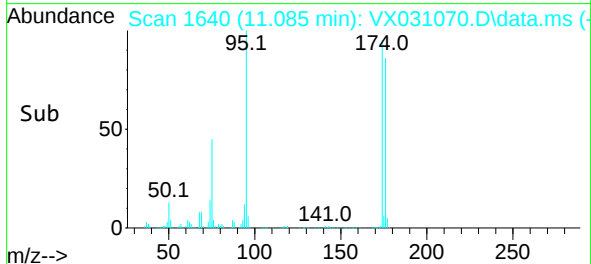
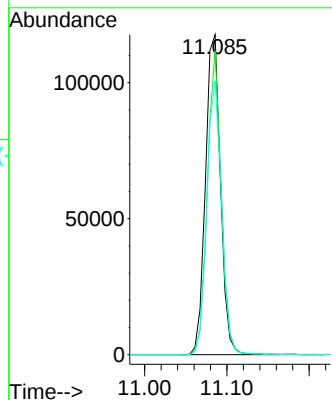
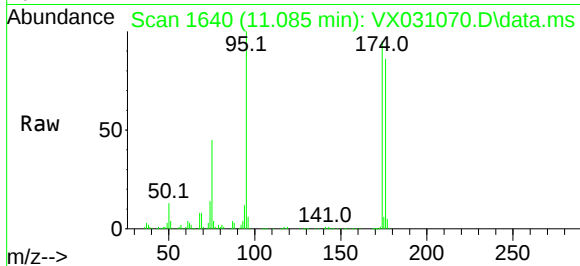




#62
4-Bromofluorobenzene
Concen: 48.304 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

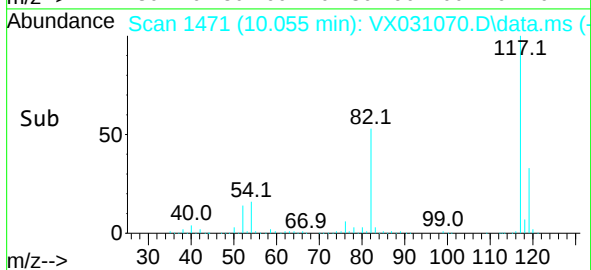
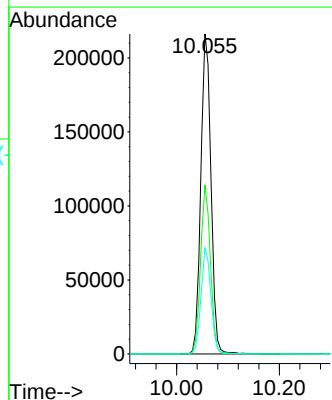
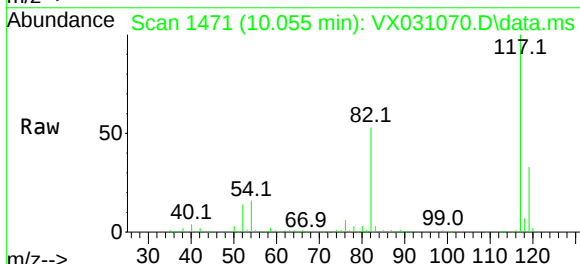
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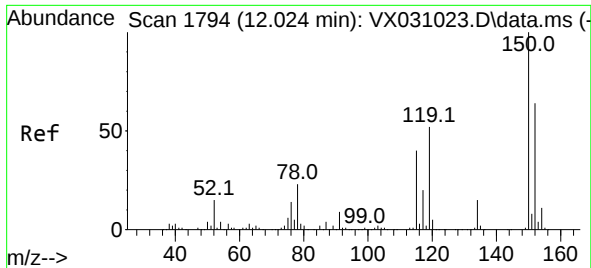
Tgt Ion: 95 Resp: 149771
Ion Ratio Lower Upper
95 100
174 88.7 0.0 149.0
176 83.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031070.D
Acq: 02 Sep 2022 16:25

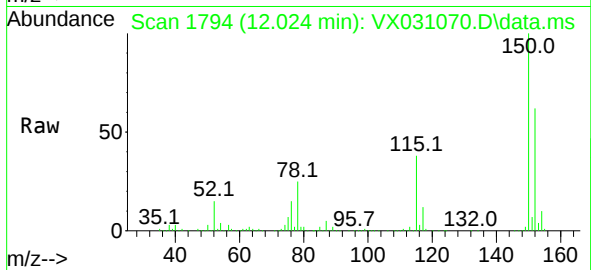
Tgt Ion: 117 Resp: 296346
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 33.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031070.D
 Acq: 02 Sep 2022 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821



Tgt Ion:152 Resp: 132710
 Ion Ratio Lower Upper
 152 100
 115 58.7 40.5 121.5
 150 156.0 0.0 347.0

