

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029803.D
 Acq On : 25 Jun 2022 06:36
 Operator : JC/MD
 Sample : N3386-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616

Quant Time: Jun 25 09:05:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

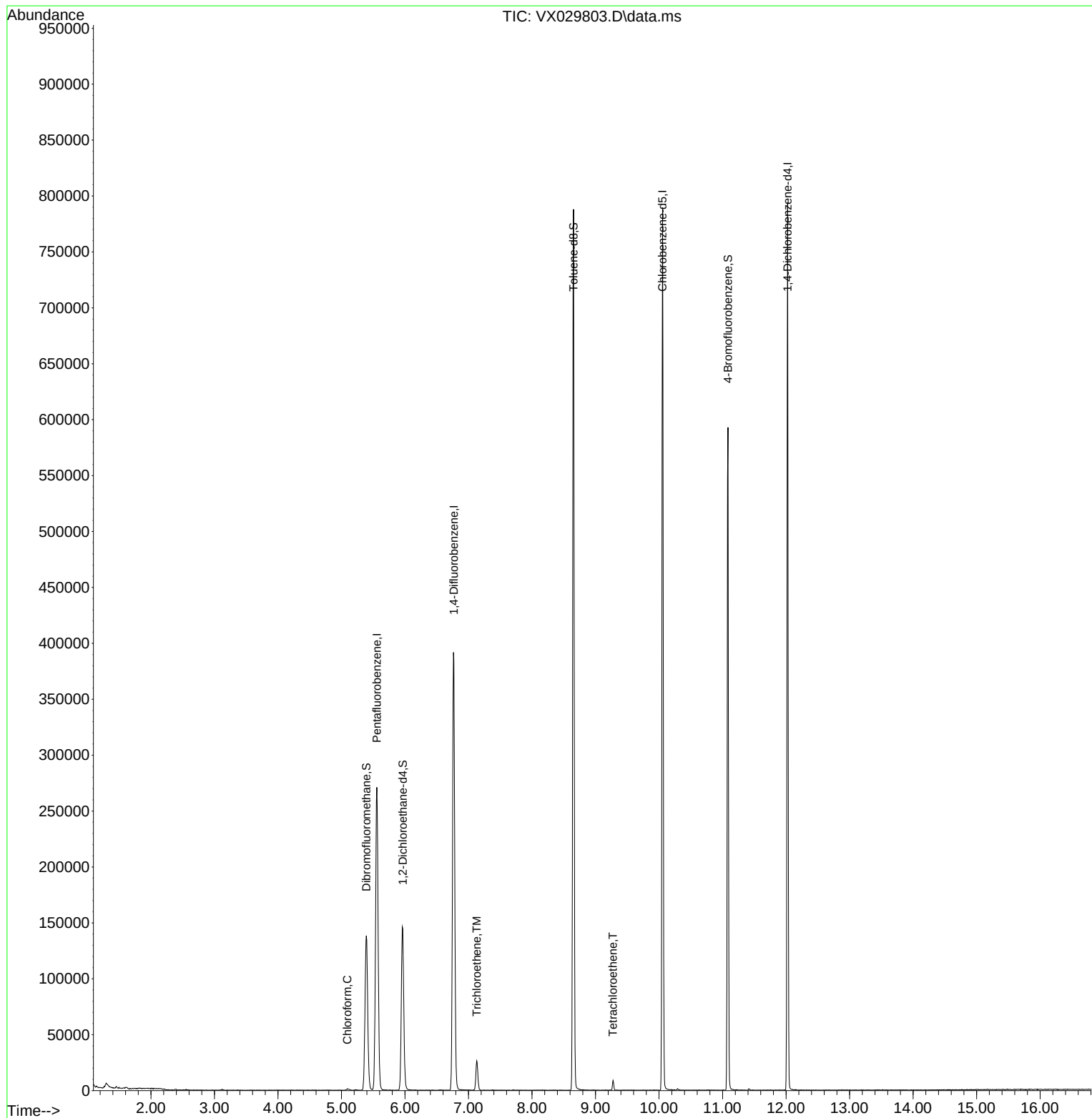
Internal Standards						
1) Pentafluorobenzene	5.556	168	262670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	430259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140168	40.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.620%
35) Dibromofluoromethane	5.391	113	127294	45.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.653	98	484364	47.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.085	95	172325	44.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%
Target Compounds						
					Qvalue	
30) Chloroform	5.092	83	1672	0.309	ug/l	84
44) Trichloroethene	7.129	130	10355	2.168	ug/l	96
64) Tetrachloroethene	9.275	164	1708	0.633	ug/l	92

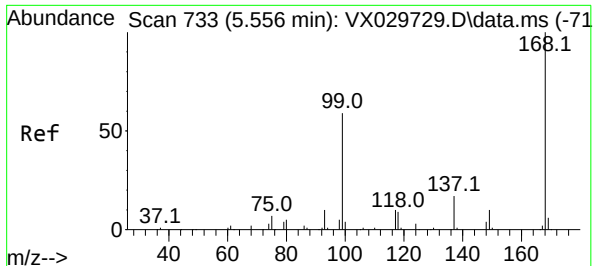
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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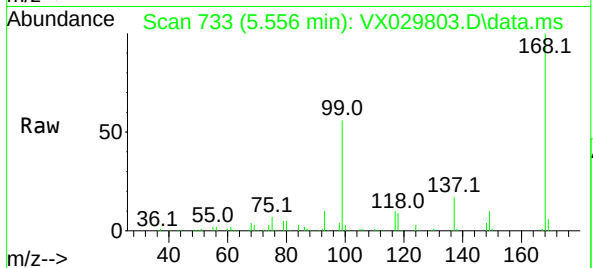
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Quant Title : SW846 8260
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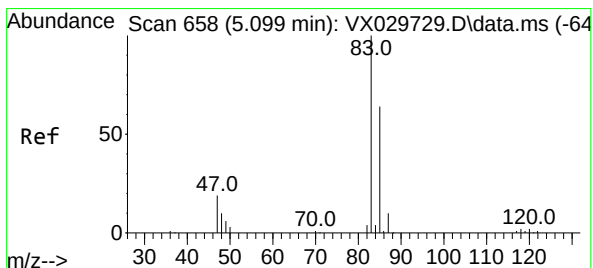
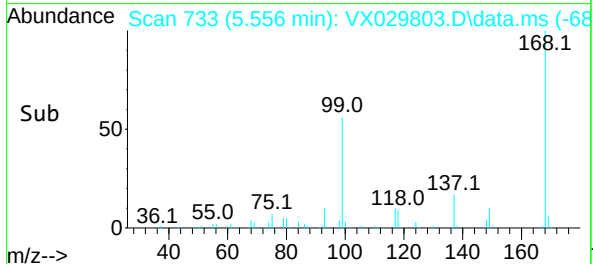
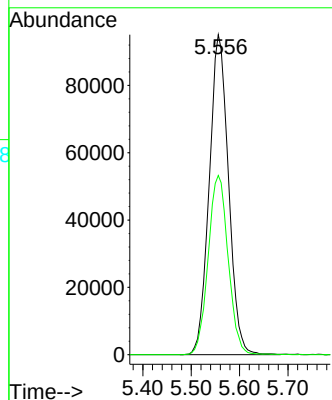


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616

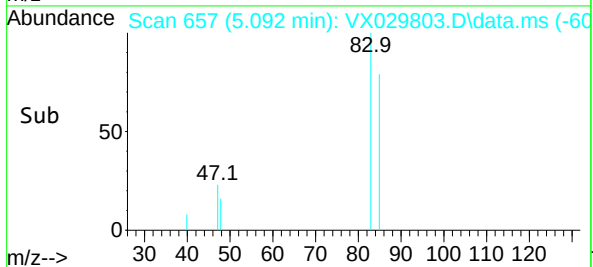
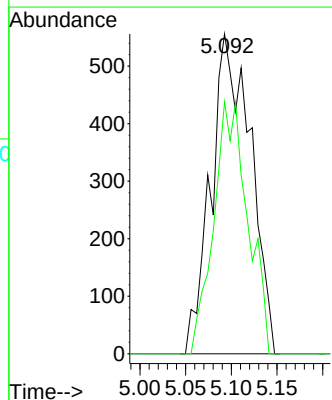
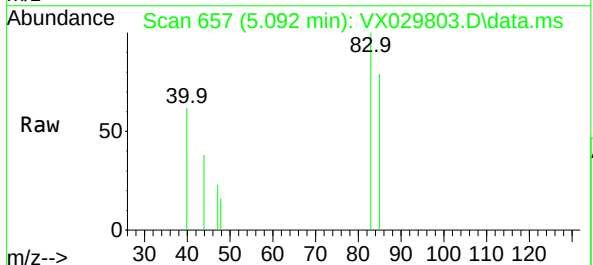


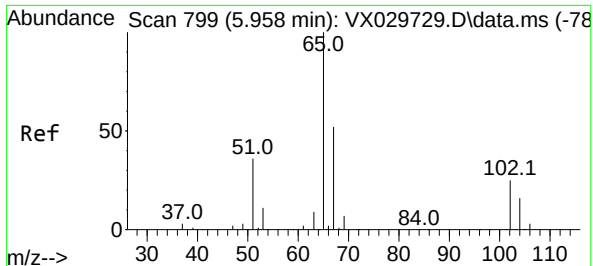
Tgt Ion:168 Resp: 262670
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#30
Chloroform
Concen: 0.309 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
85 78.8 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 40.313 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029803.D

Acq: 25 Jun 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

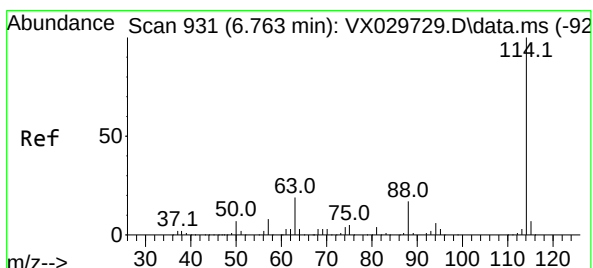
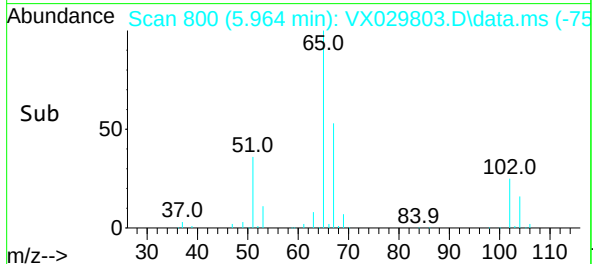
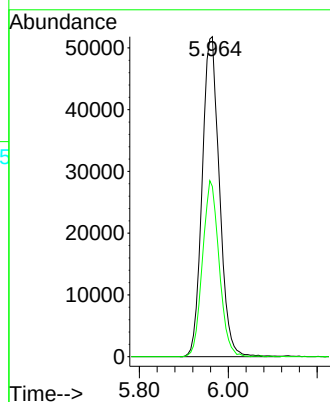
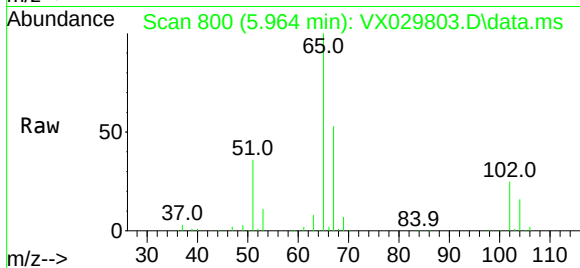
RE134D1-20220616

Tgt Ion: 65 Resp: 140168

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029803.D

Acq: 25 Jun 2022 06:36

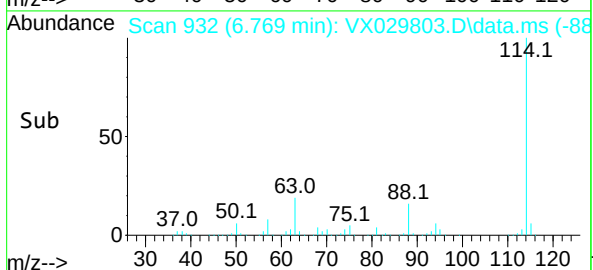
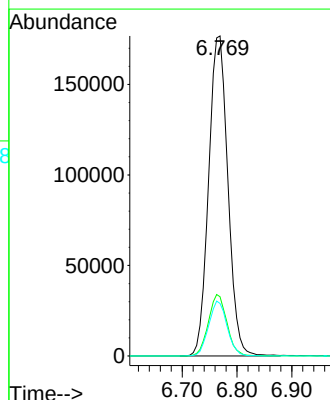
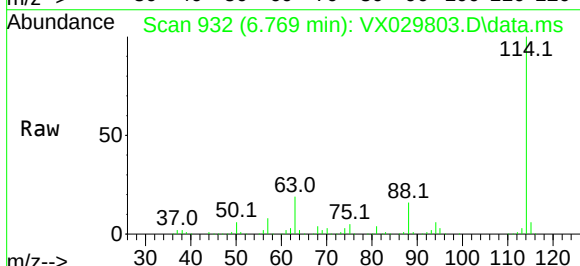
Tgt Ion: 114 Resp: 430259

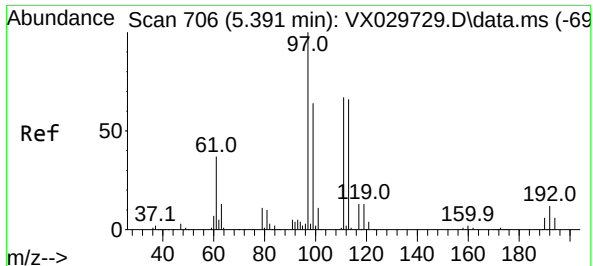
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.398 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029803.D

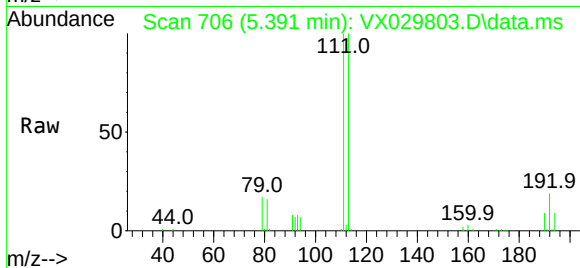
Acq: 25 Jun 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616



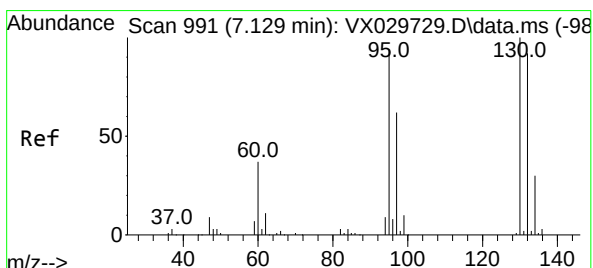
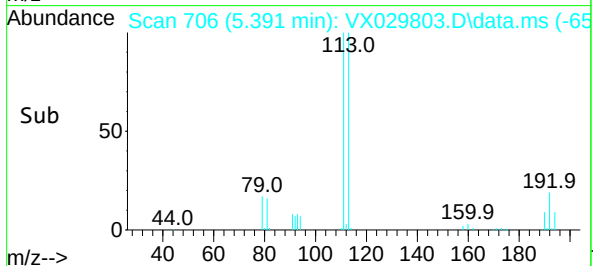
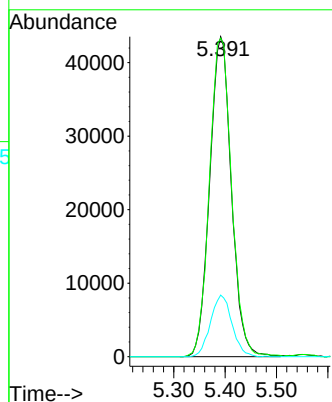
Tgt Ion:113 Resp: 127294

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 19.1 16.9 25.3



#44

Trichloroethene

Concen: 2.168 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029803.D

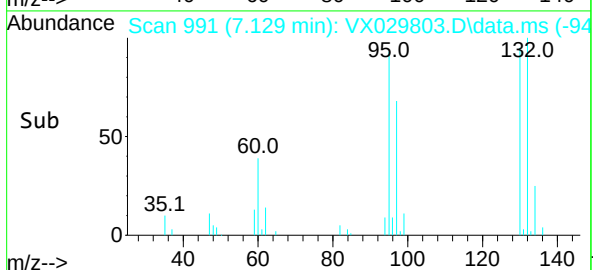
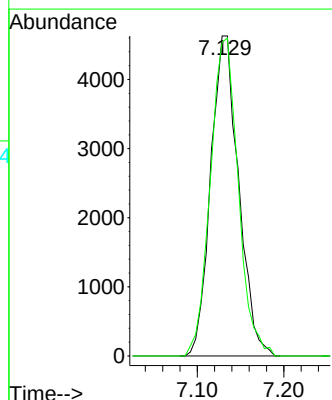
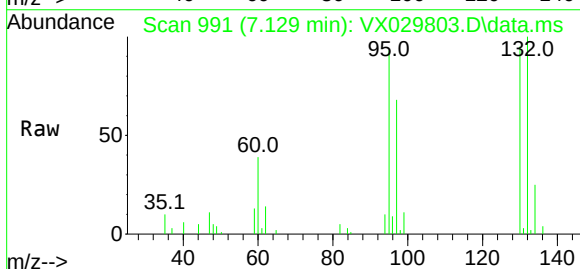
Acq: 25 Jun 2022 06:36

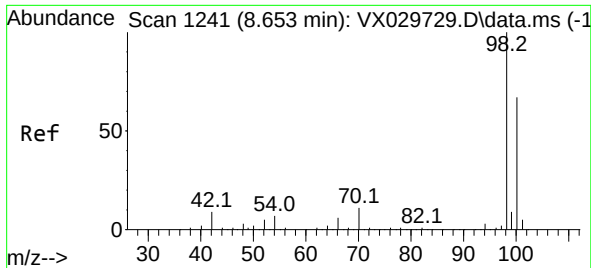
Tgt Ion:130 Resp: 10355

Ion Ratio Lower Upper

130 100

95 98.1 0.0 188.8

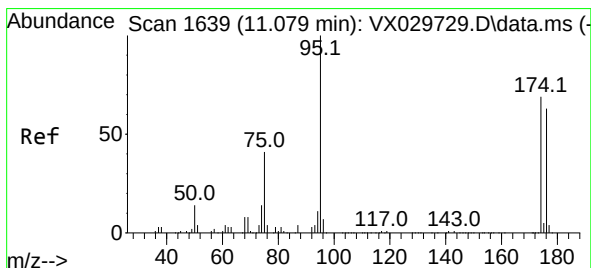
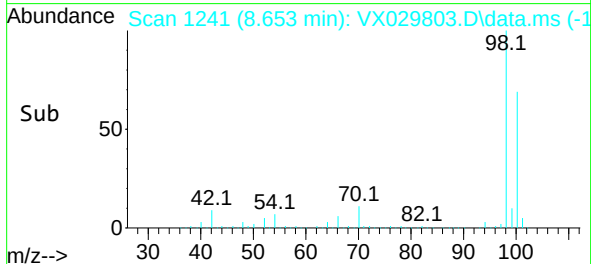
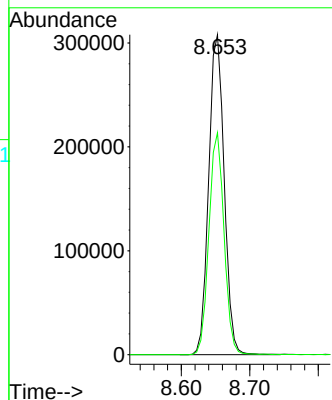
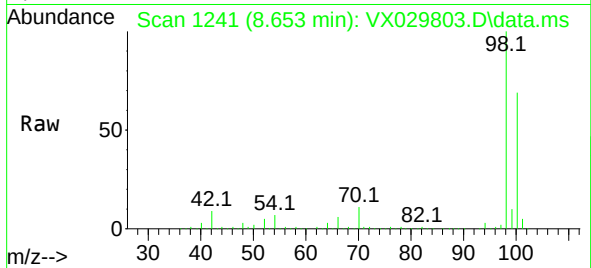




#50
Toluene-d8
Concen: 47.286 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

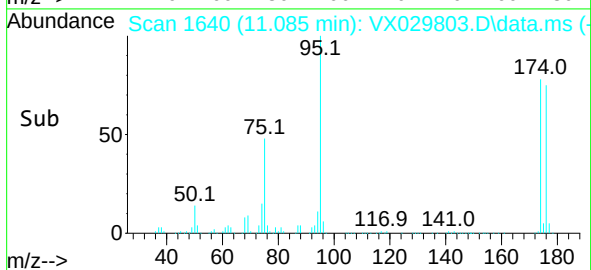
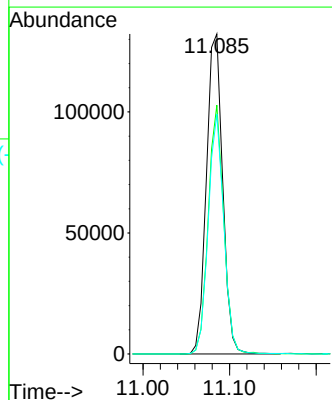
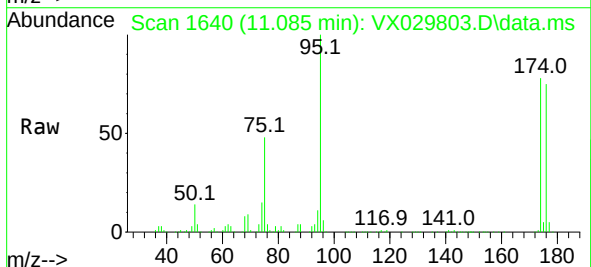
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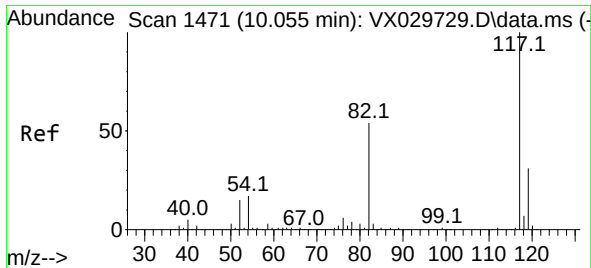
Tgt Ion: 98 Resp: 484364
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

Tgt Ion: 95 Resp: 172325
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 71.8 0.0 155.0

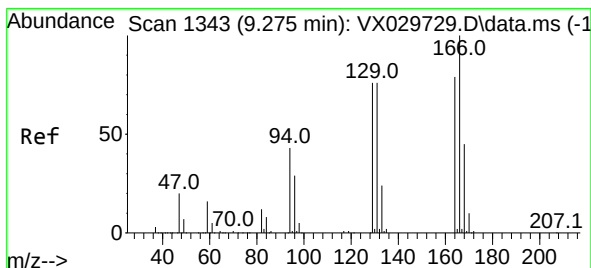
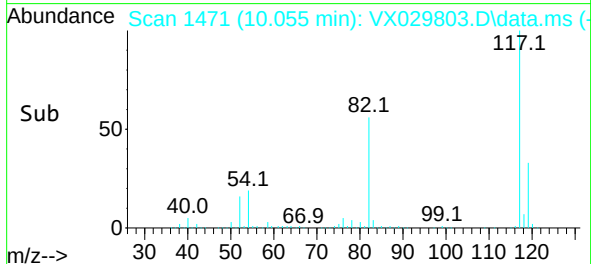
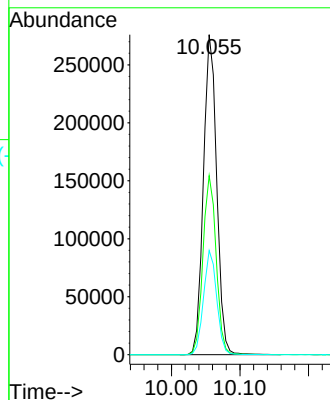
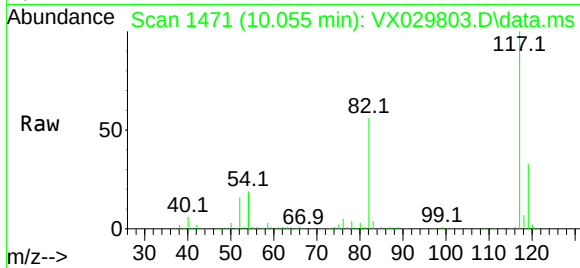




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

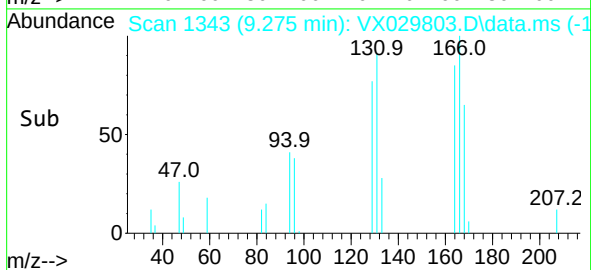
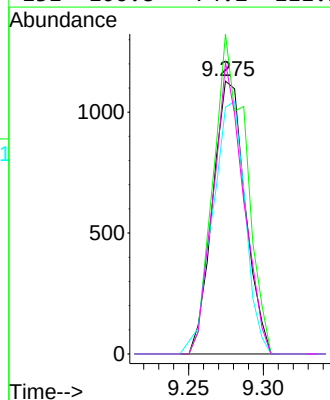
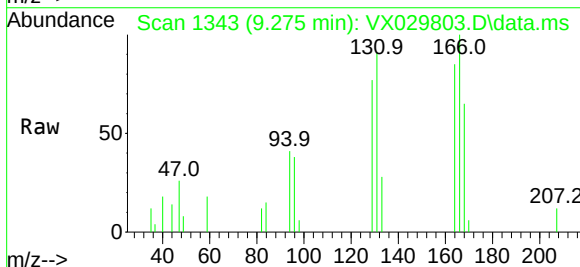
Instrument :
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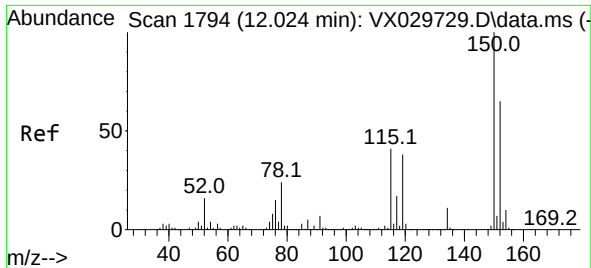
Tgt Ion:117 Resp: 373220
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 0.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029803.D
Acq: 25 Jun 2022 06:36

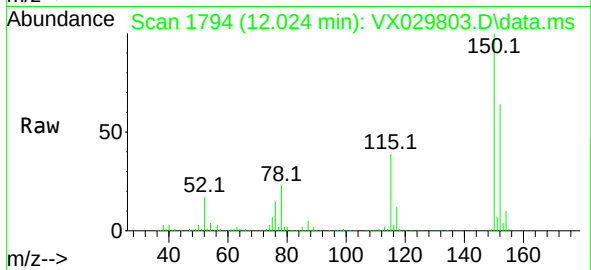
Tgt Ion:164 Resp: 1708
Ion Ratio Lower Upper
164 100
166 117.3 101.2 151.8
129 90.4 73.0 109.4
131 106.8 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029803.D
 Acq: 25 Jun 2022 06:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616



Tgt Ion:152 Resp: 163334

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.5	112.7
150	157.6	0.0	338.2

