

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029246.D
 Acq On : 06 Jun 2022 18:17
 Operator : JC/MD
 Sample : N3040-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-TB-20220524RE

Quant Time: Jun 07 06:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

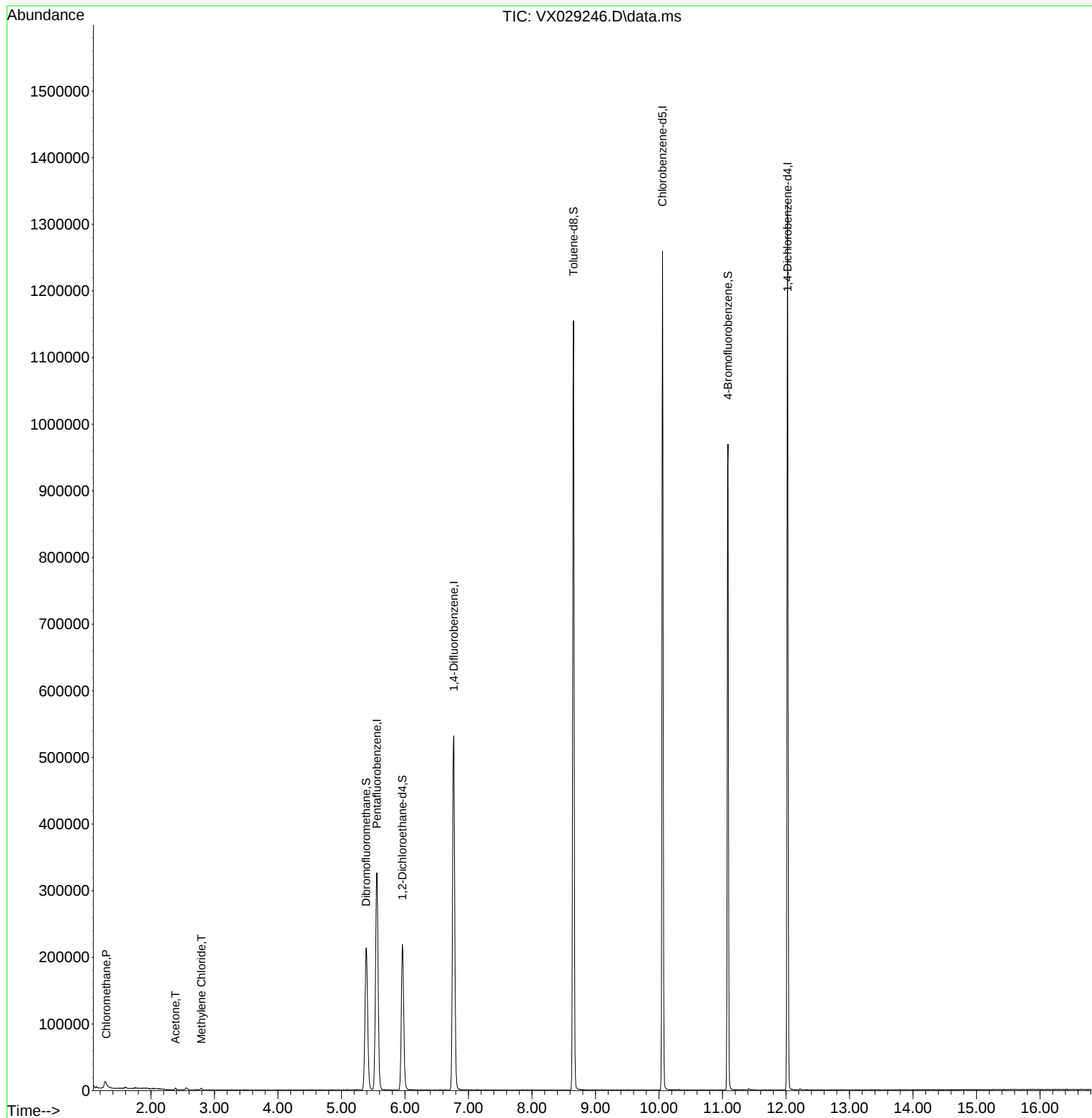
Internal Standards						
1) Pentafluorobenzene	5.556	168	304360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	572370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	563549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210631	61.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.740%	
35) Dibromofluoromethane	5.385	113	191104	50.267	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.540%	
50) Toluene-d8	8.653	98	681541	49.015	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.020%	
62) 4-Bromofluorobenzene	11.085	95	275364	51.231	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.460%	
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	941	0.340	ug/l	97
16) Acetone	2.386	43	2724	2.016	ug/l	92
20) Methylene Chloride	2.794	84	1404	0.446	ug/l #	82

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

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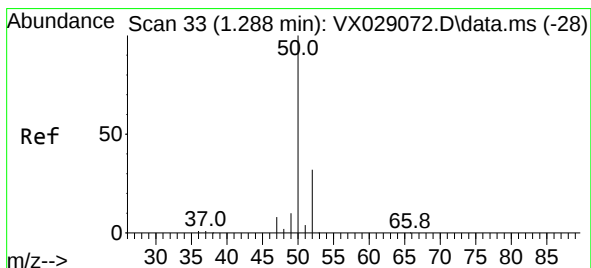
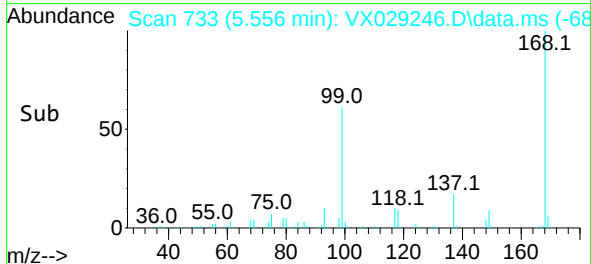
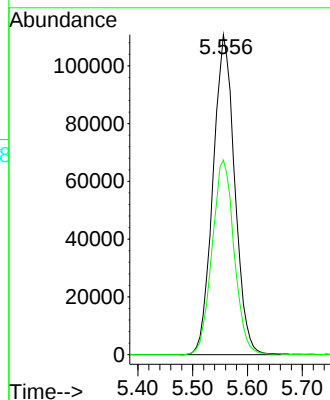
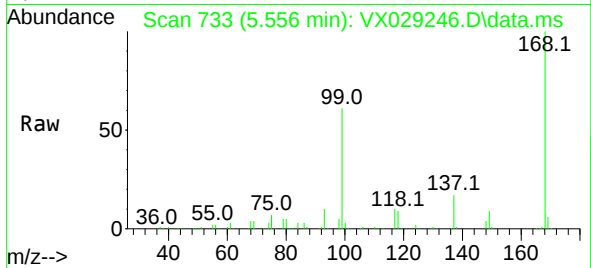




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029246.D
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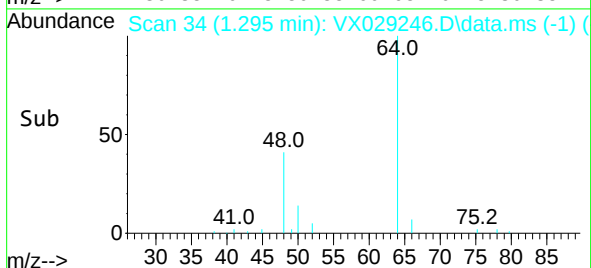
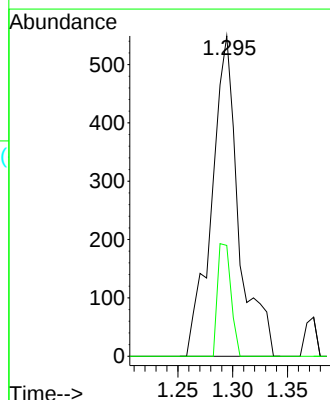
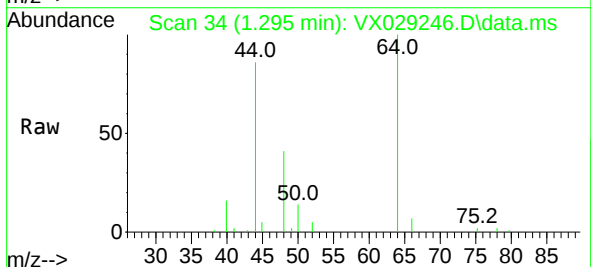
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220524RE

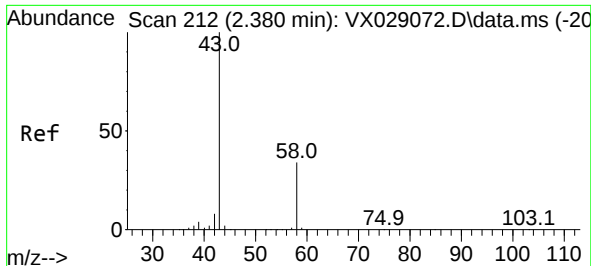
Tgt Ion:168 Resp: 304360
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#3
Chloromethane
Concen: 0.340 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

Tgt Ion: 50 Resp: 941
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6

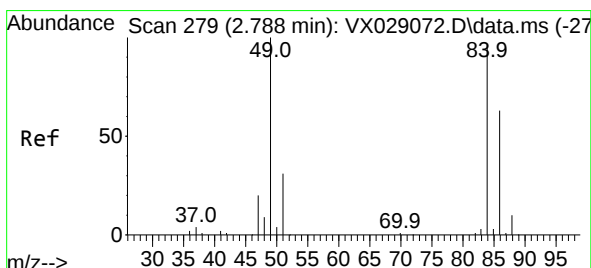
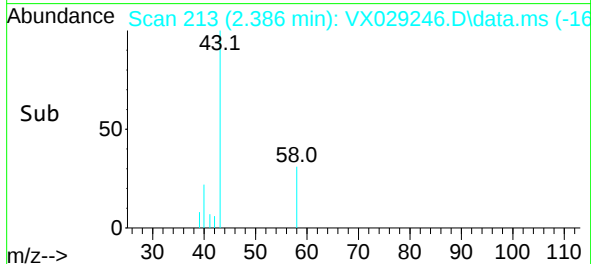
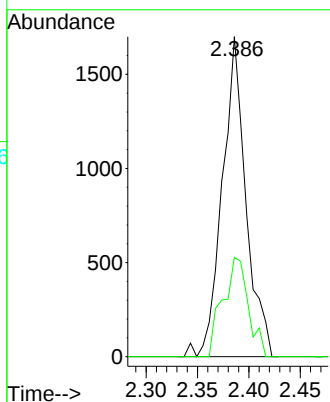
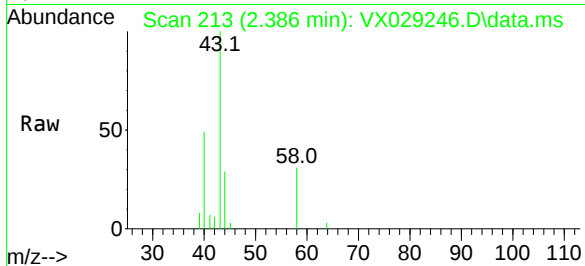




#16
Acetone
Concen: 2.016 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

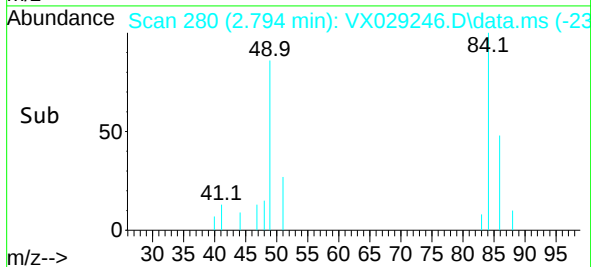
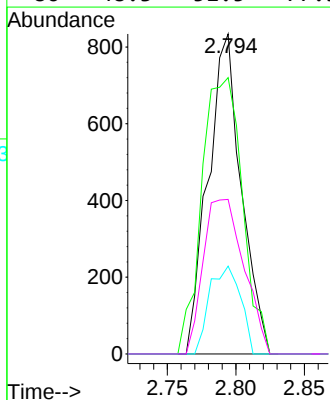
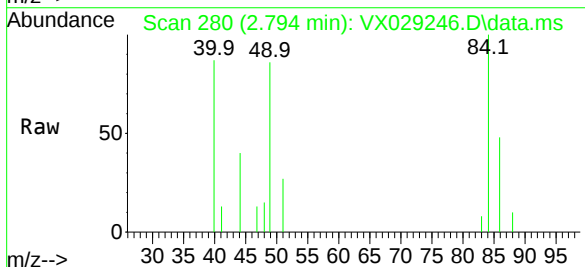
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220524RE

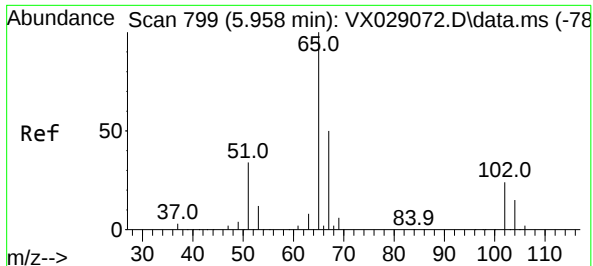
Tgt Ion: 43 Resp: 2724
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2



#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

Tgt Ion: 84 Resp: 1404
Ion Ratio Lower Upper
84 100
49 86.3 85.5 128.3
51 27.5 26.6 39.8
86 48.3 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 61.371 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029246.D

Acq: 06 Jun 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

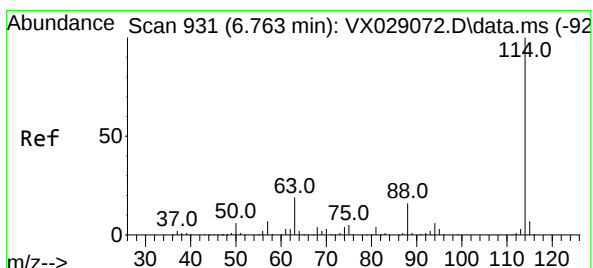
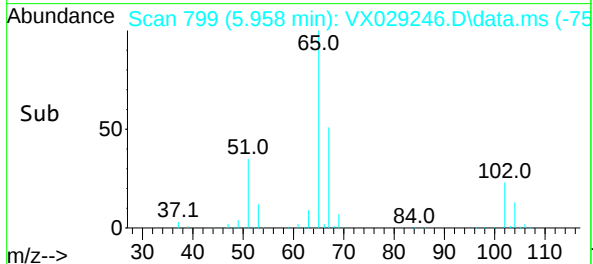
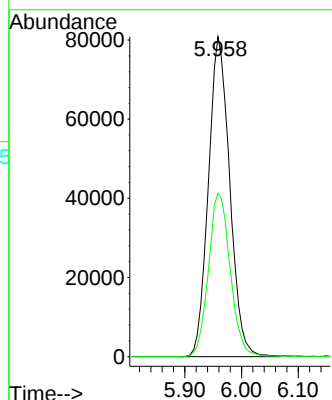
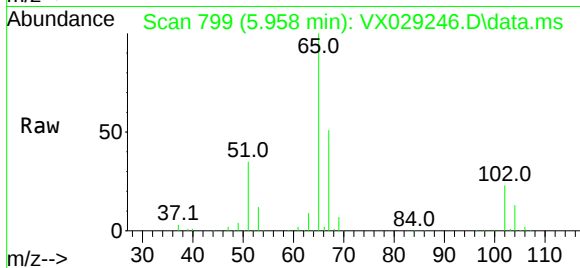
BP-TT-TB-20220524RE

Tgt Ion: 65 Resp: 210631

Ion Ratio Lower Upper

65 100

67 52.1 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: VX029246.D

Acq: 06 Jun 2022 18:17

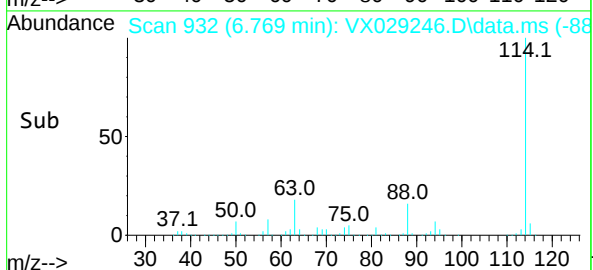
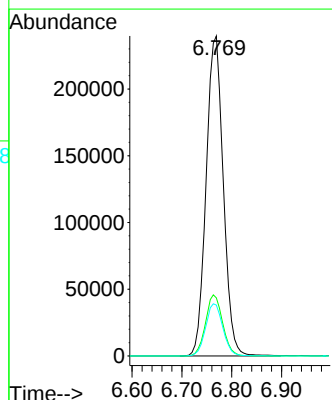
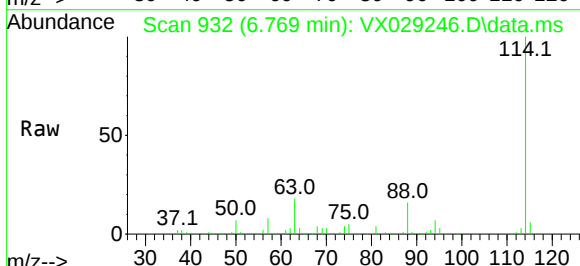
Tgt Ion:114 Resp: 572370

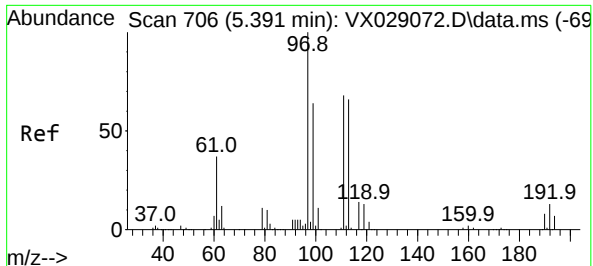
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.9 0.0 32.4

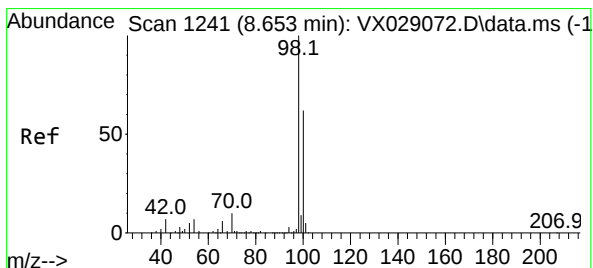
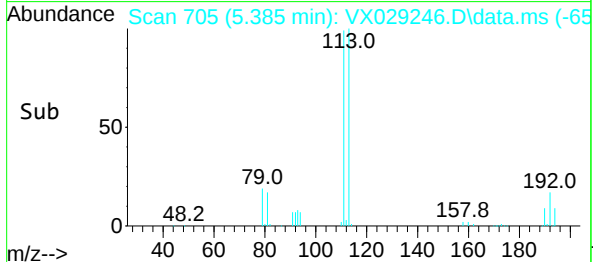
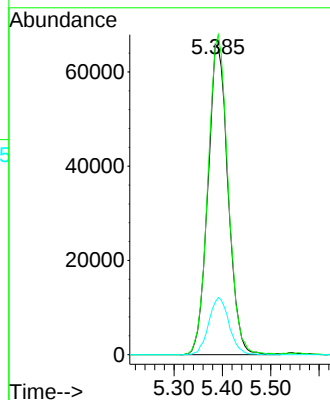
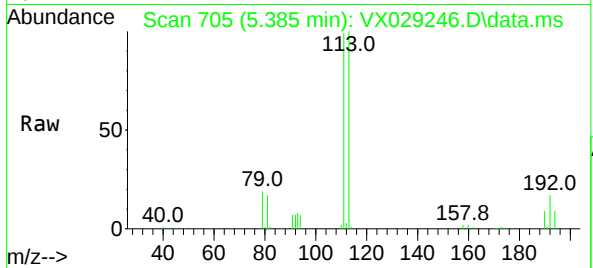




#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

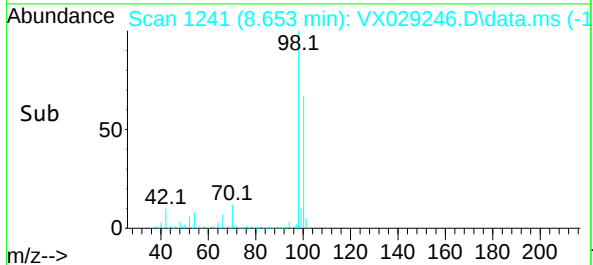
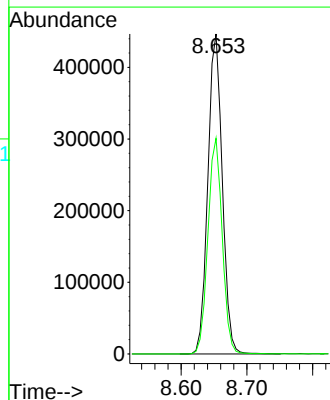
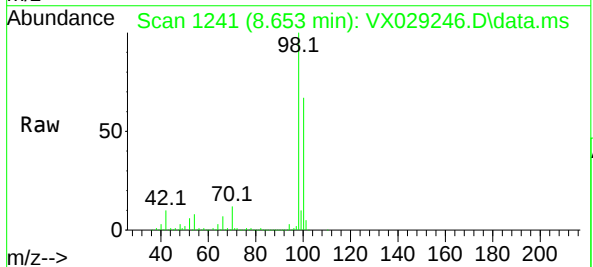
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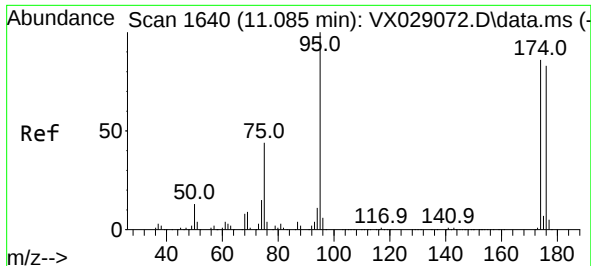
Tgt Ion:113 Resp: 191104
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 49.015 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

Tgt Ion: 98 Resp: 681541
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

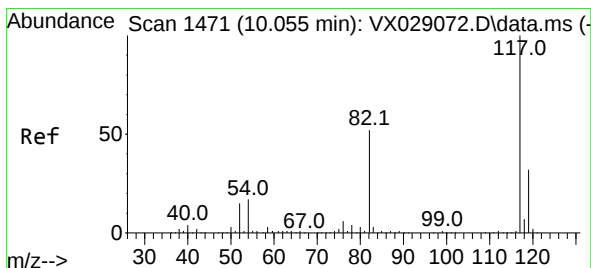
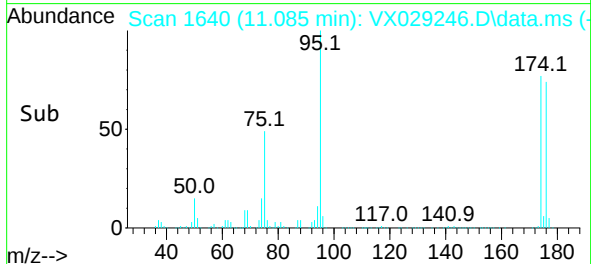
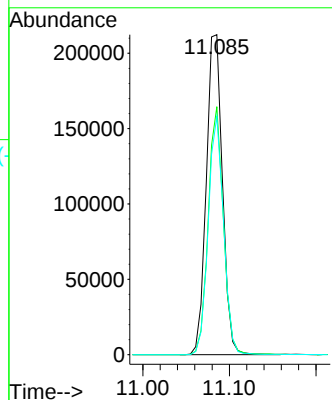
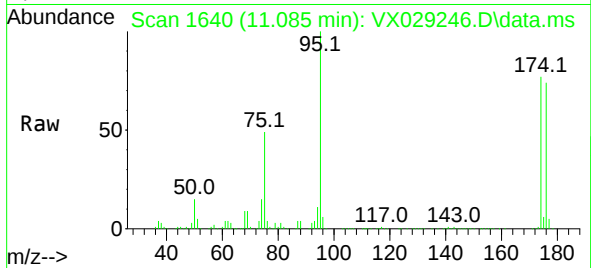




#62
4-Bromofluorobenzene
Concen: 51.231 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

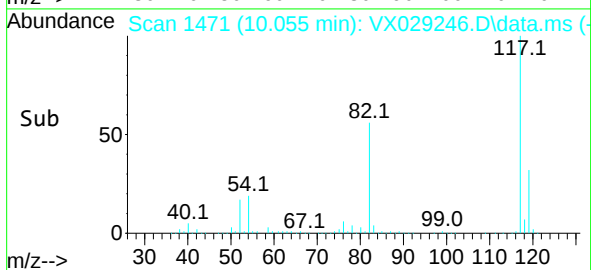
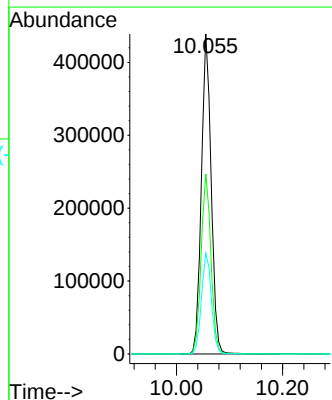
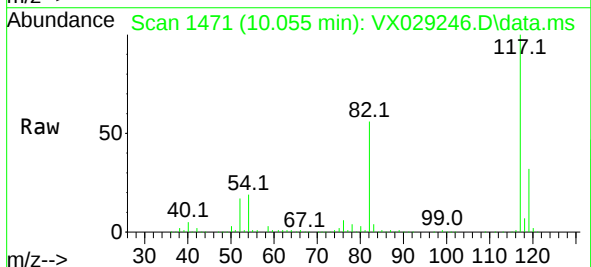
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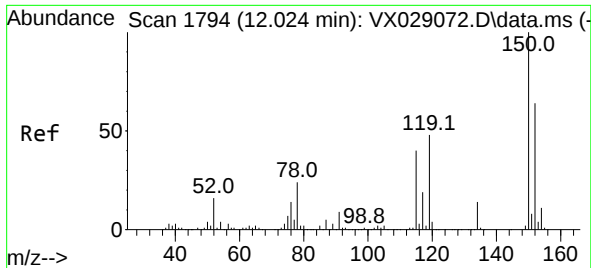
Tgt Ion: 95 Resp: 275364
Ion Ratio Lower Upper
95 100
174 72.8 0.0 163.0
176 70.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029246.D
Acq: 06 Jun 2022 18:17

Tgt Ion: 117 Resp: 563549
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029246.D

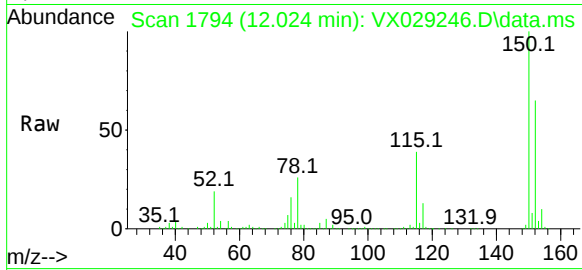
Acq: 06 Jun 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-TB-20220524RE



Tgt Ion:152 Resp: 262999

Ion Ratio Lower Upper

152 100

115 63.0 37.5 112.7

150 157.1 0.0 338.2

