

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029367.D
 Acq On : 10 Jun 2022 14:30
 Operator : JC/MD
 Sample : N3237-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220607

Quant Time: Jun 11 00:53:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

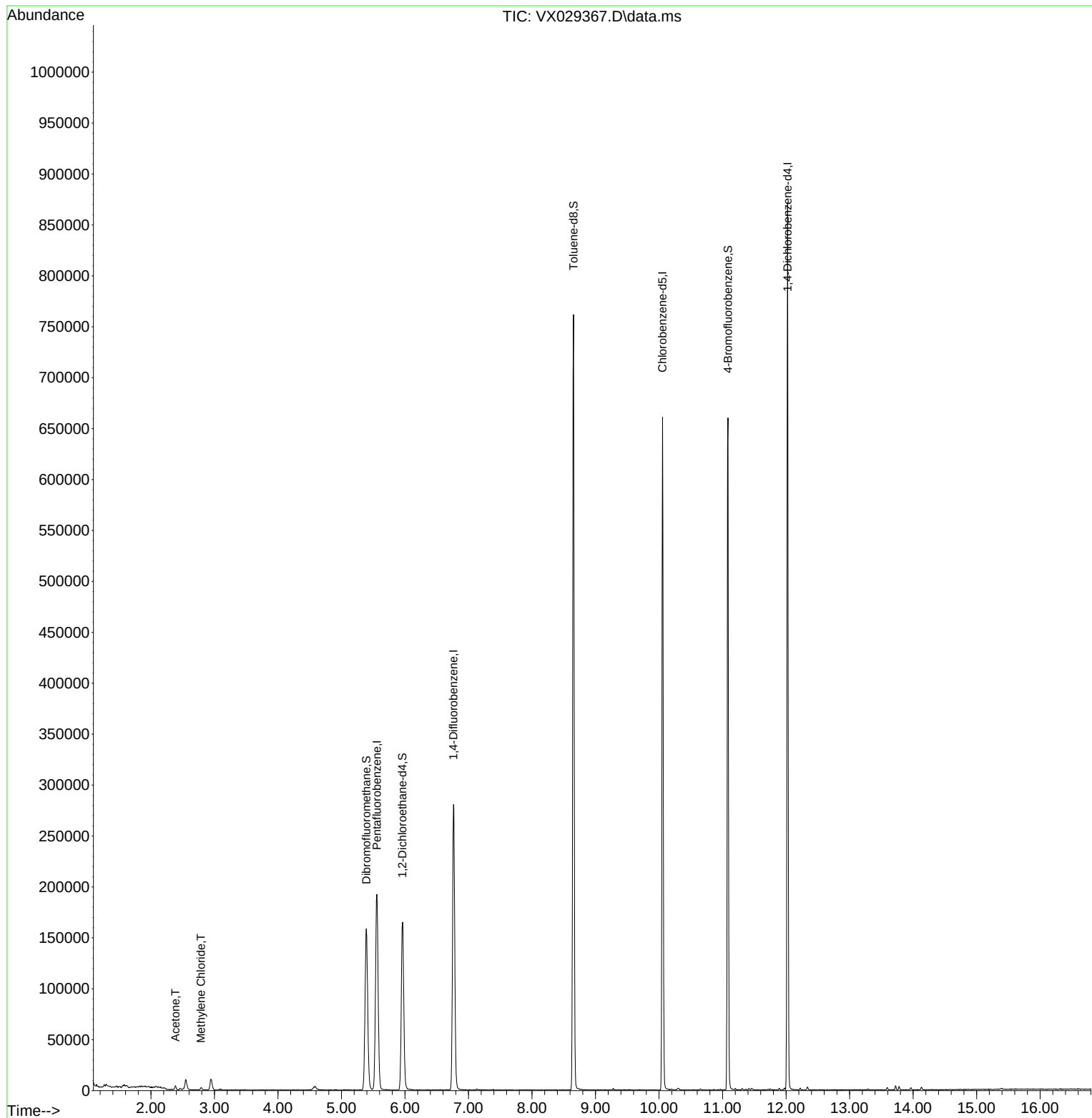
Internal Standards						
1) Pentafluorobenzene	5.556	168	179433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	299298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164491	60.595	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.180%	
35) Dibromofluoromethane	5.391	113	141341	55.549	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.100%	
50) Toluene-d8	8.653	98	463083	51.459	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	11.085	95	189891	53.921	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.840%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	4053	2.792	ug/l	97
20) Methylene Chloride	2.788	84	1100	0.339	ug/l	# 85

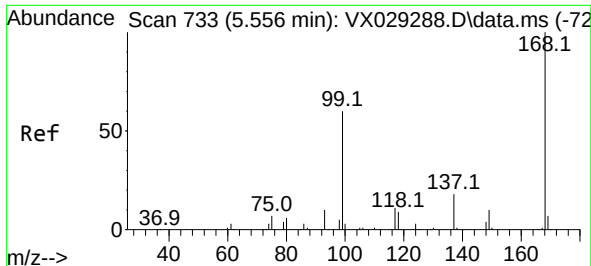
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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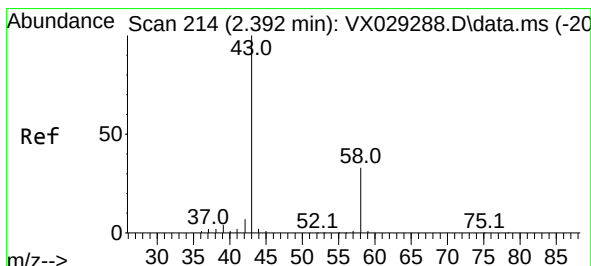
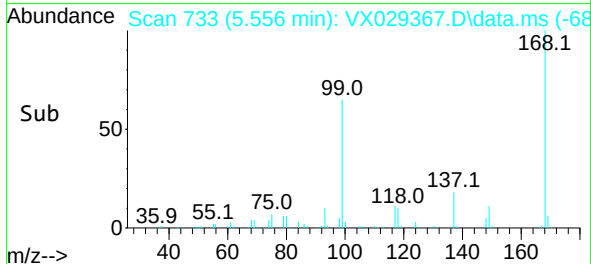
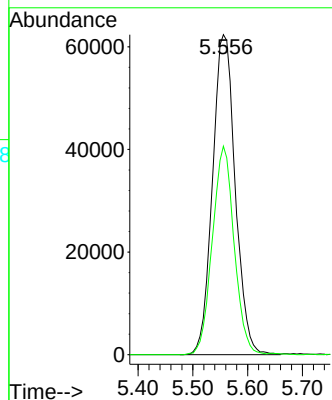
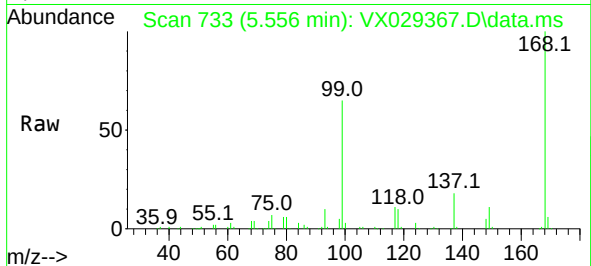




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

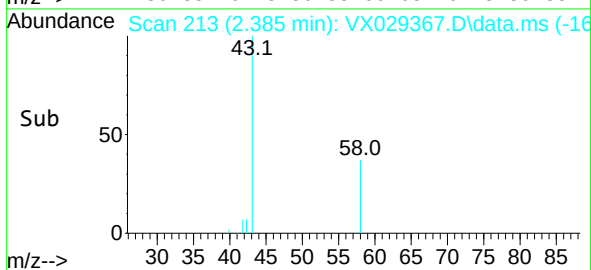
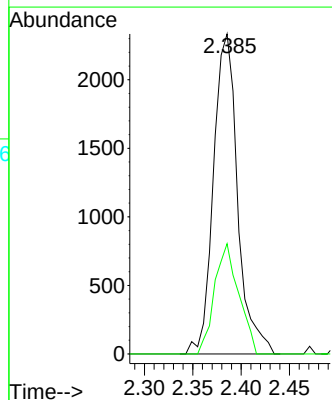
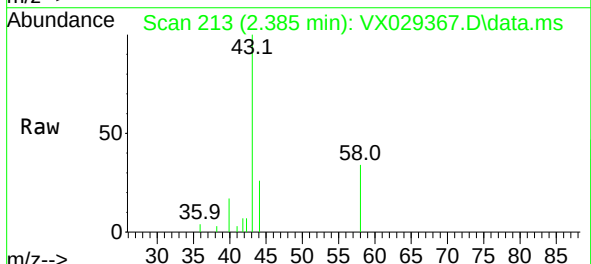
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

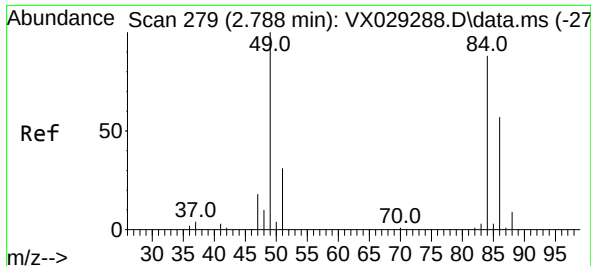
Tgt Ion:168 Resp: 179433
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#16
Acetone
Concen: 2.792 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2





#20

Methylene Chloride

Concen: 0.339 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029367.D

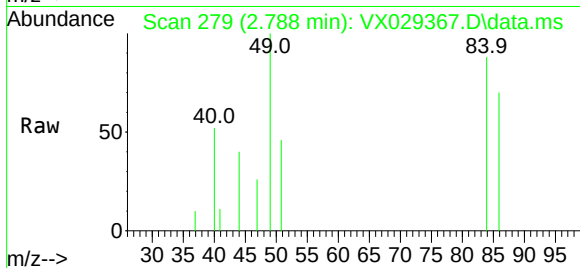
Acq: 10 Jun 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20220607



Tgt Ion: 84 Resp: 1100

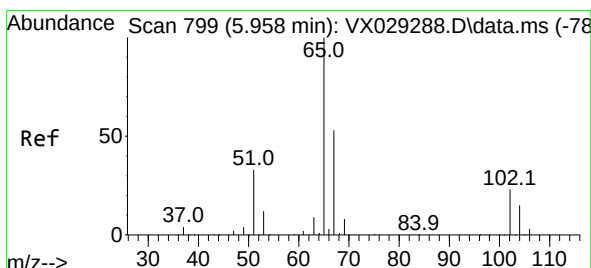
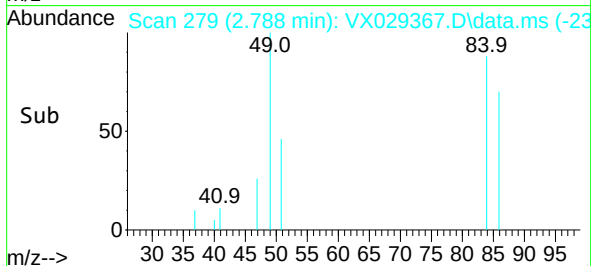
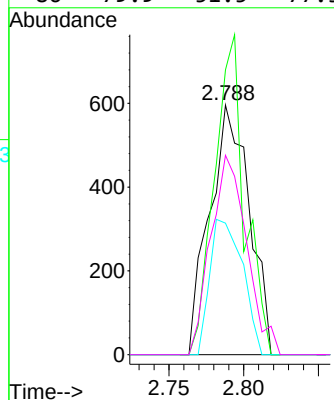
Ion Ratio Lower Upper

84 100

49 114.1 85.5 128.3

51 52.7 26.6 39.8#

86 79.9 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 60.595 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029367.D

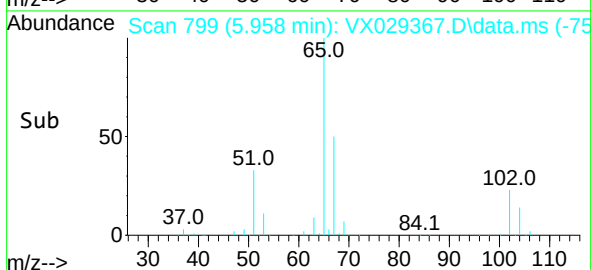
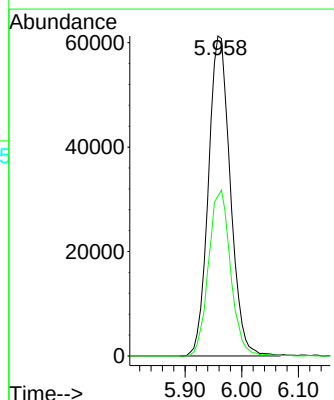
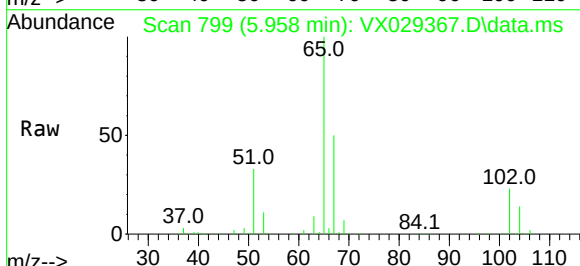
Acq: 10 Jun 2022 14:30

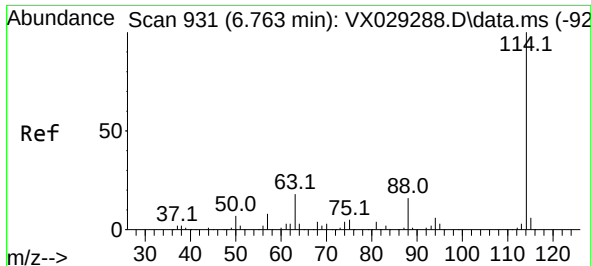
Tgt Ion: 65 Resp: 164491

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4

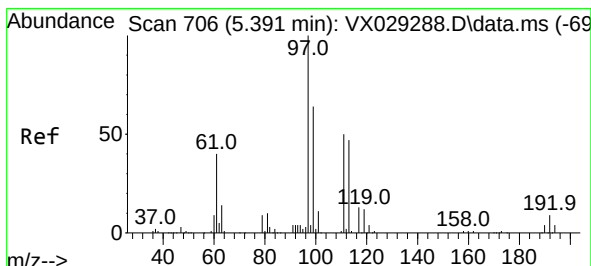
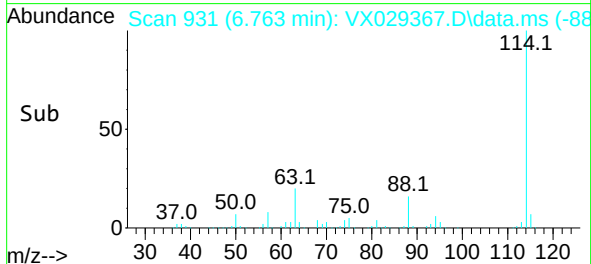
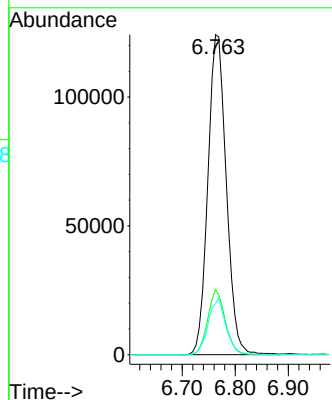
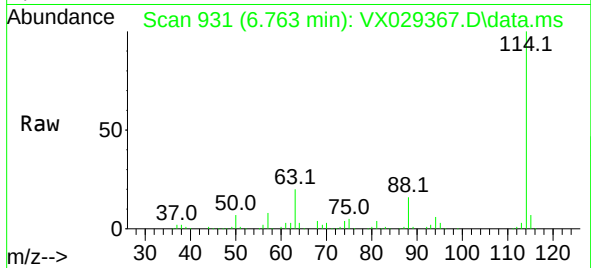




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

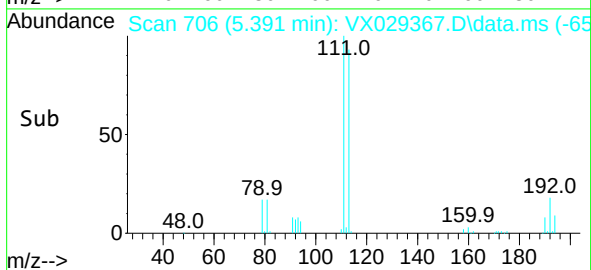
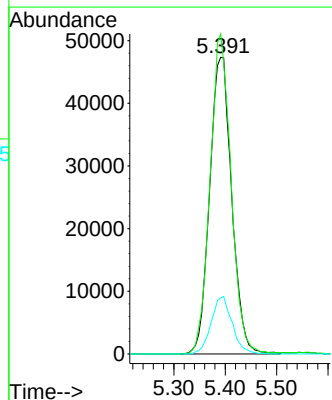
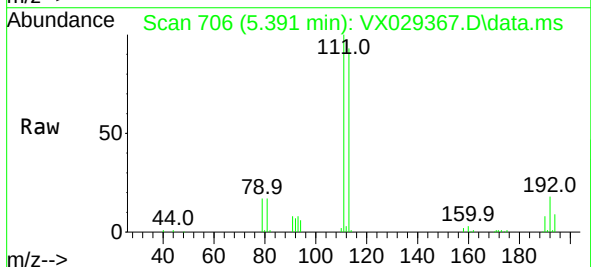
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

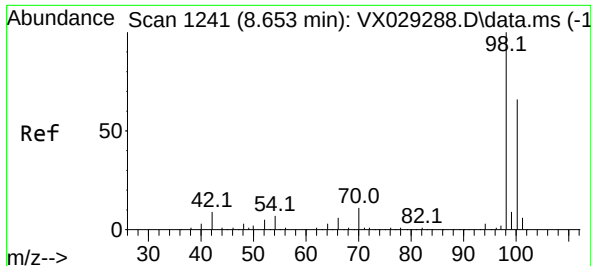
Tgt Ion:114 Resp: 299298
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion:113 Resp: 141341
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3

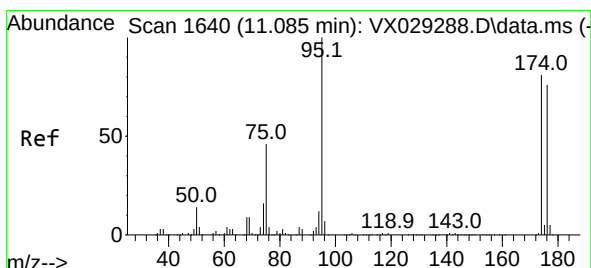
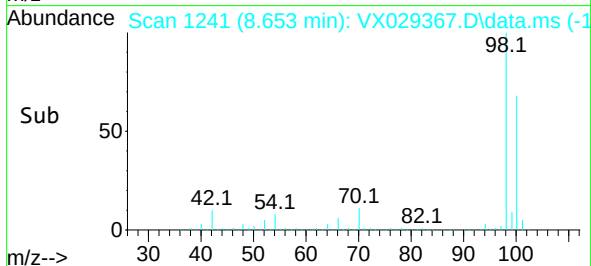
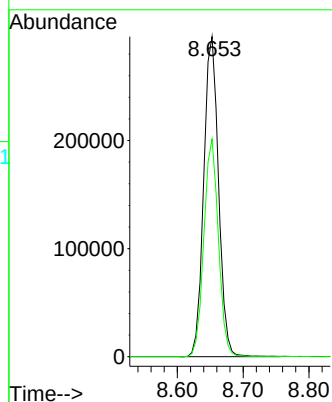
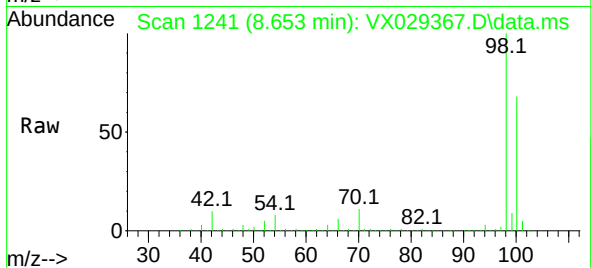




#50
Toluene-d8
Concen: 51.459 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

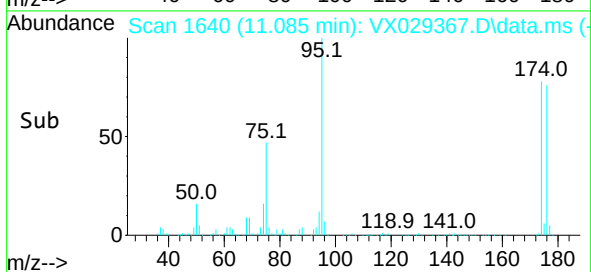
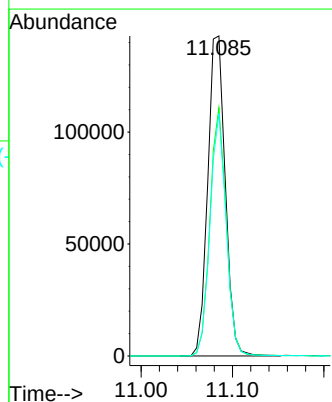
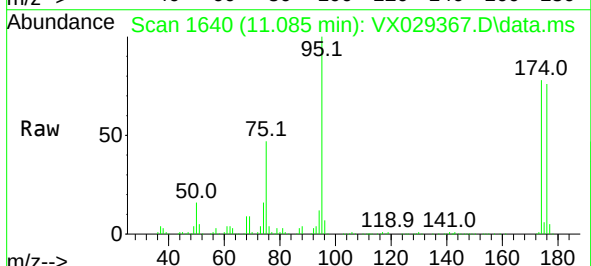
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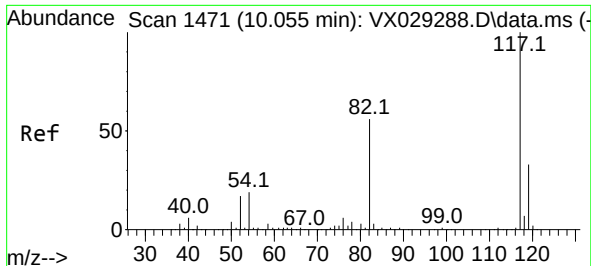
Tgt Ion: 98 Resp: 463083
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.921 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 95 Resp: 189891
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.0 0.0 155.0

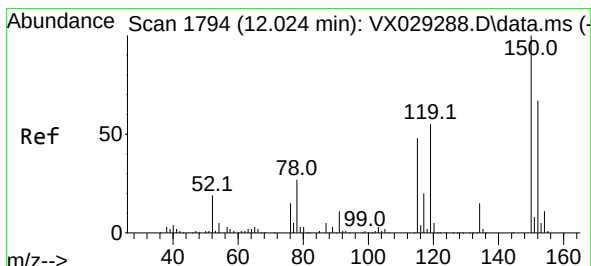
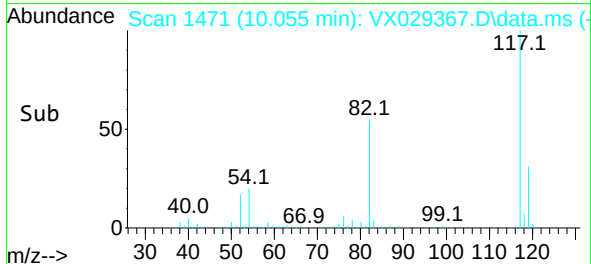
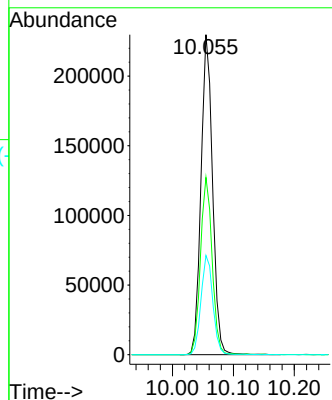
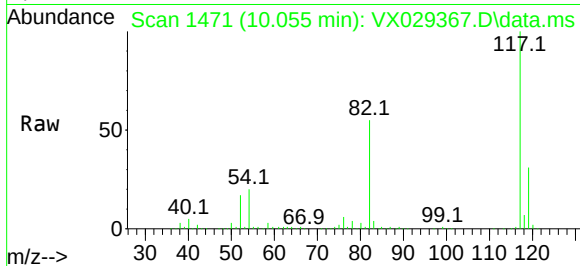




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

Tgt Ion:117 Resp: 302884
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion:152 Resp: 176358
Ion Ratio Lower Upper
152 100
115 61.5 37.5 112.7
150 155.2 0.0 338.2

