

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029238.D
 Acq On : 06 Jun 2022 14:47
 Operator : JC/MD
 Sample : N3143-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220408-FIELD-BLANK-1RE

Quant Time: Jun 07 06:04:46 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)

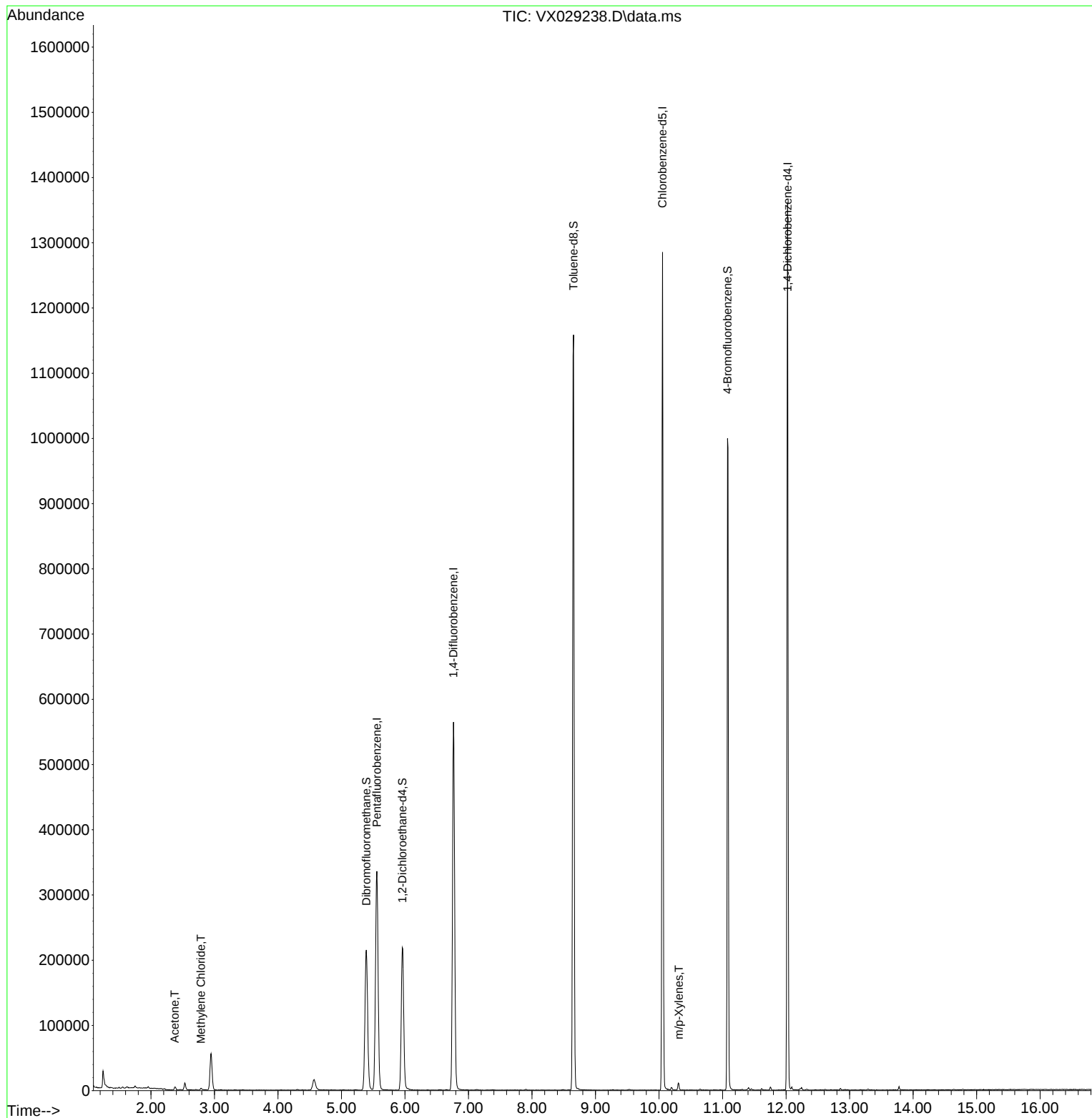
Internal Standards						
1) Pentafluorobenzene	5.556	168	318299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	595636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	591062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216177	60.229	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	120.460%
35) Dibromofluoromethane	5.391	113	195291	49.361	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.720%
50) Toluene-d8	8.653	98	708967	48.996	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	286675	51.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.500%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	4754	3.364	ug/l	98
20) Methylene Chloride	2.788	84	1096	0.333	ug/l #	84
68) m/p-Xylenes	10.311	106	2707	0.330	ug/l	91

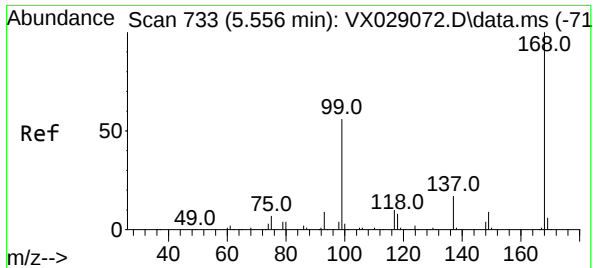
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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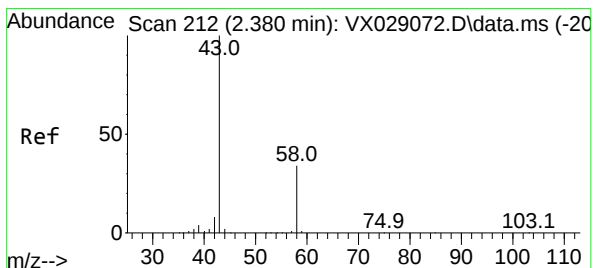
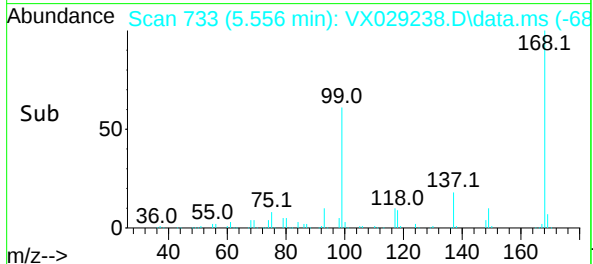
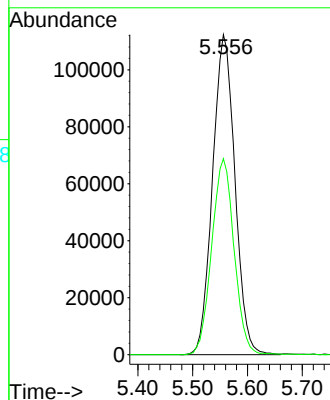
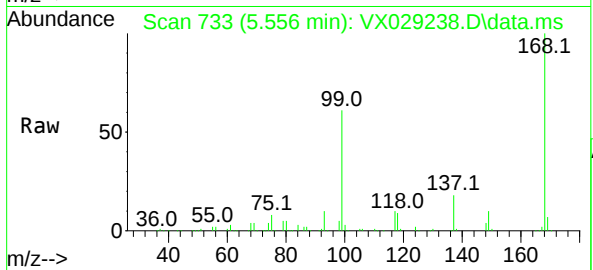




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

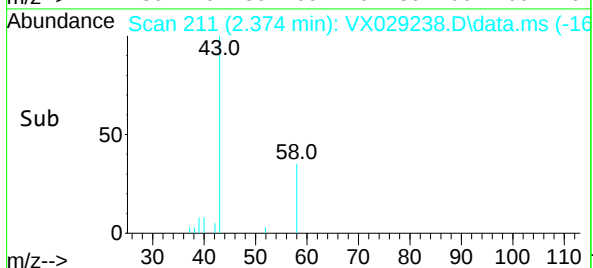
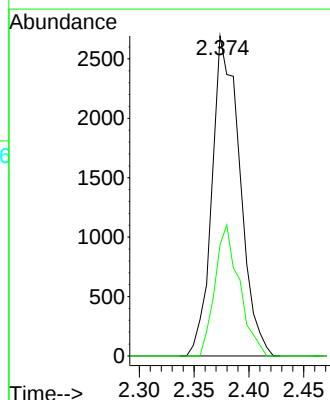
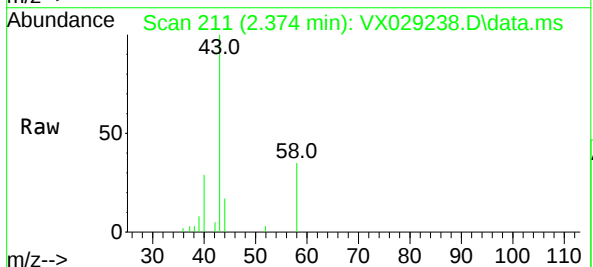
Instrument :
MSVOA_X
ClientSampleId :
20220408-FIELD-BLANK-1RE

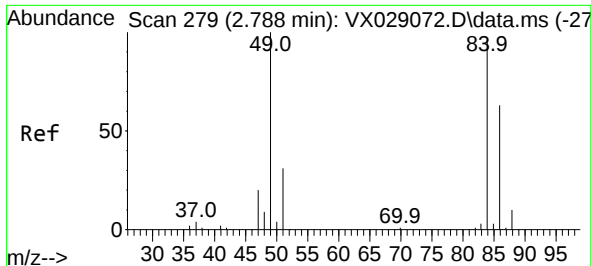
Tgt Ion:168 Resp: 318299
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5



#16
Acetone
Concen: 3.364 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#20

Methylene Chloride

Concen: 0.333 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029238.D

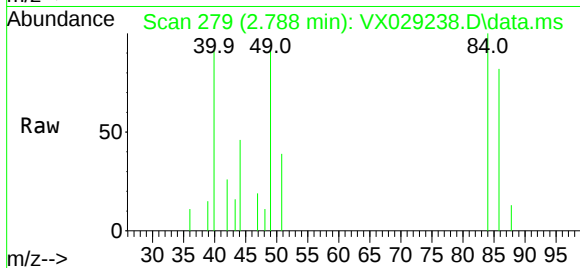
Acq: 06 Jun 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

20220408-FIELD-BLANK-1RE



Tgt Ion: 84 Resp: 1096

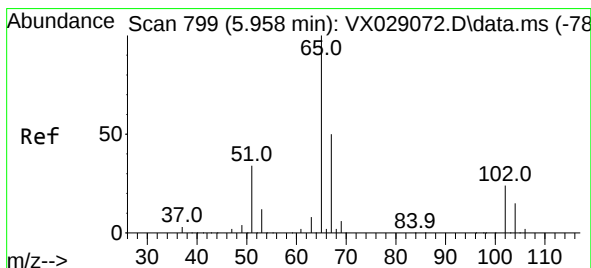
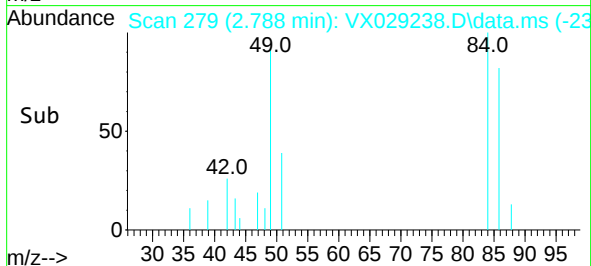
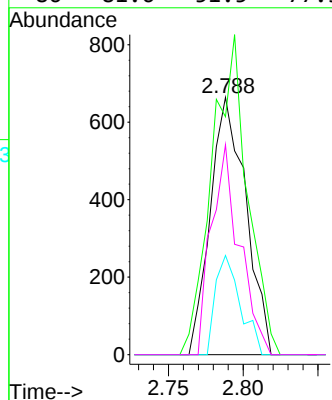
Ion Ratio Lower Upper

84 100

49 92.5 85.5 128.3

51 38.6 26.6 39.8

86 81.6 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 60.229 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029238.D

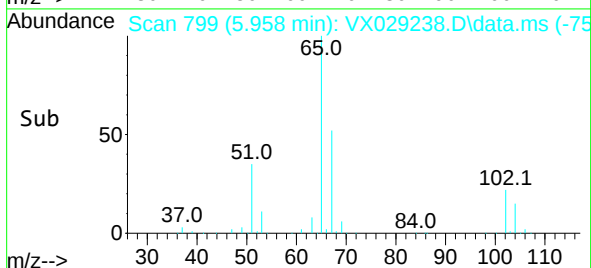
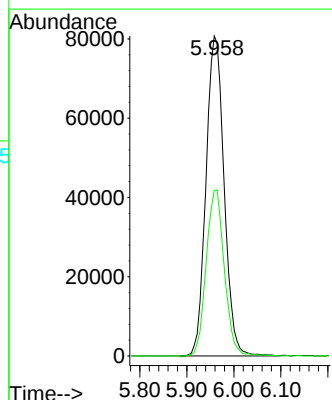
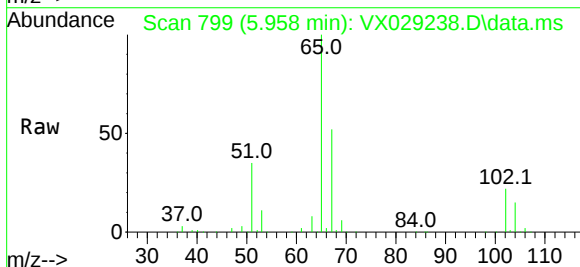
Acq: 06 Jun 2022 14:47

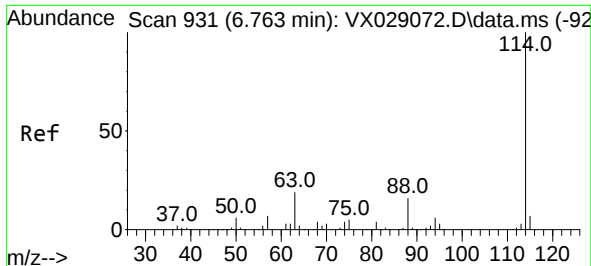
Tgt Ion: 65 Resp: 216177

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4

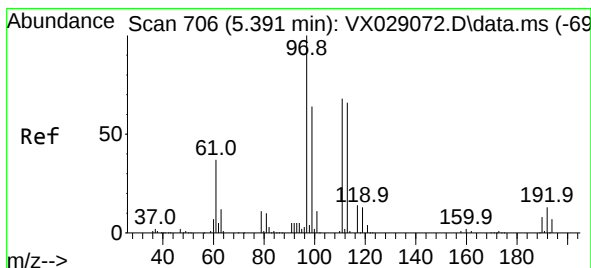
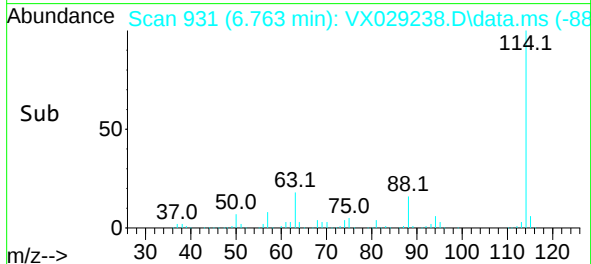
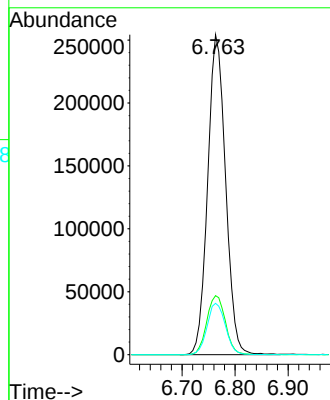
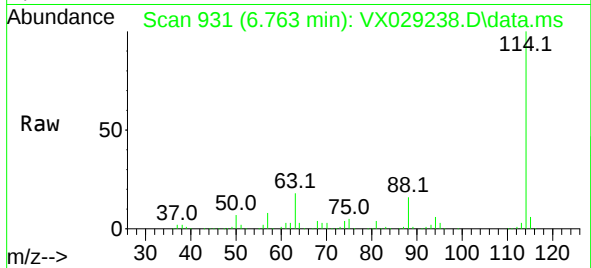




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

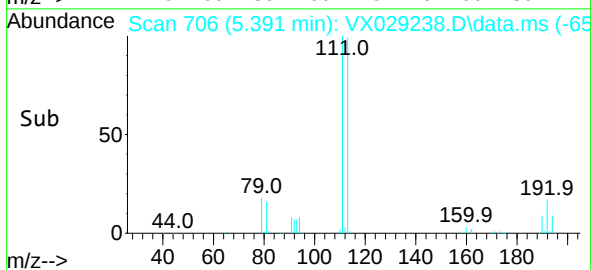
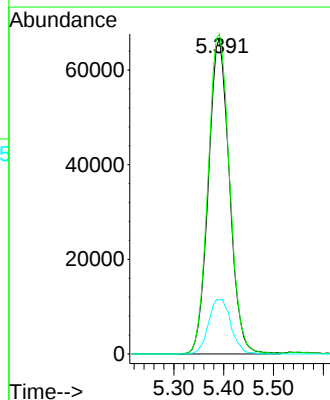
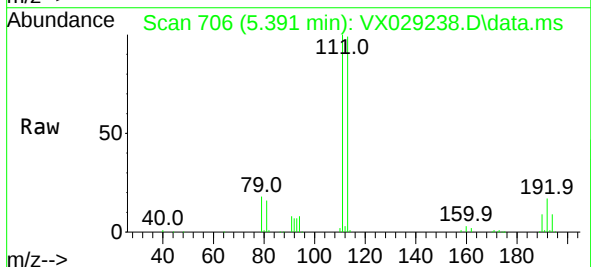
Instrument :
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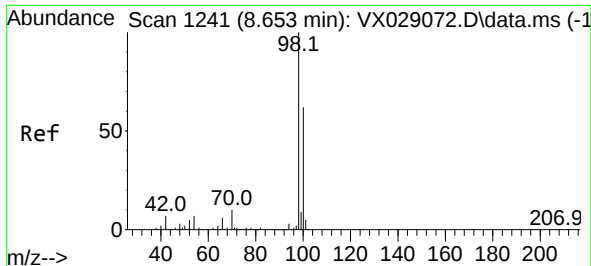
Tgt Ion:114 Resp: 595636
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.361 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

Tgt Ion:113 Resp: 195291
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.4 16.9 25.3

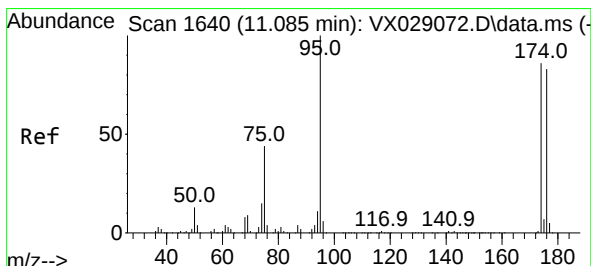
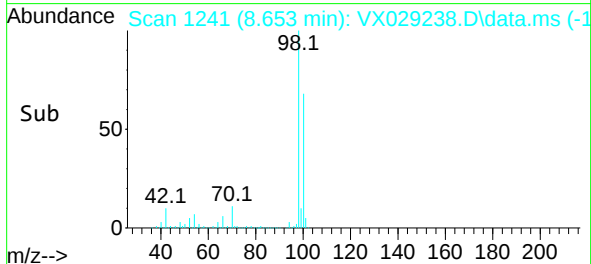
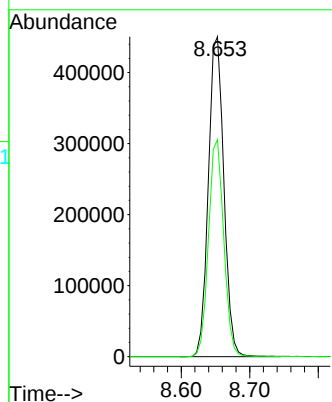
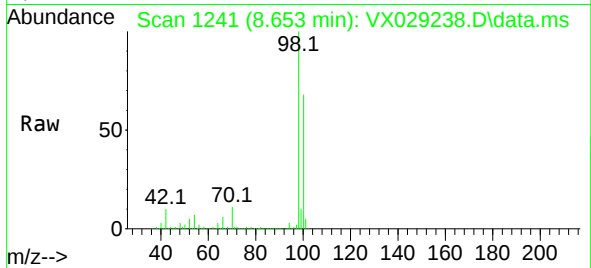




#50
Toluene-d8
Concen: 48.996 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

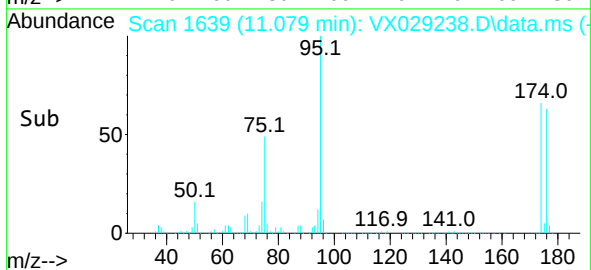
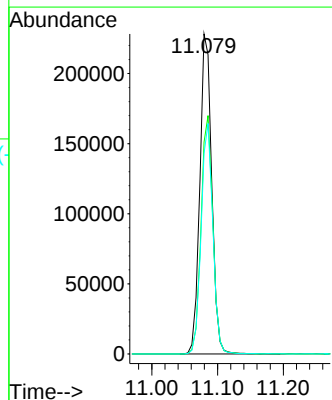
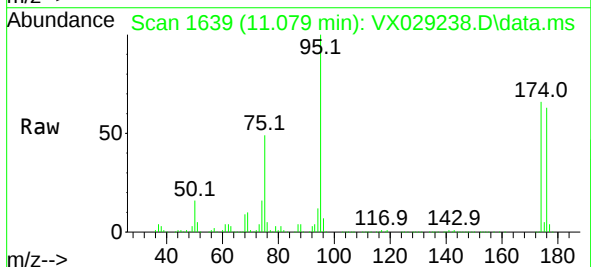
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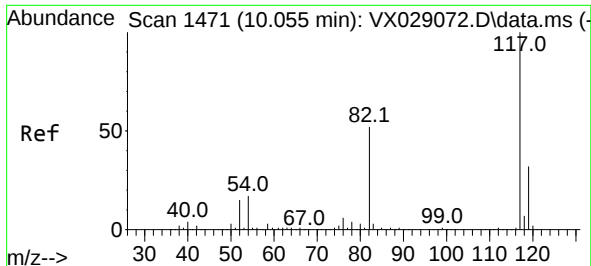
Tgt Ion: 98 Resp: 708967
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

Tgt Ion: 95 Resp: 286675
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 70.9 0.0 155.0

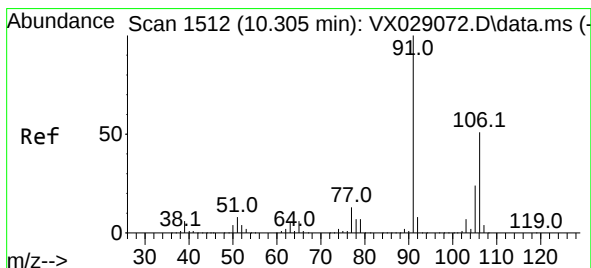
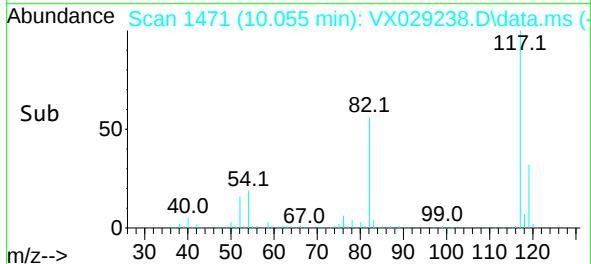
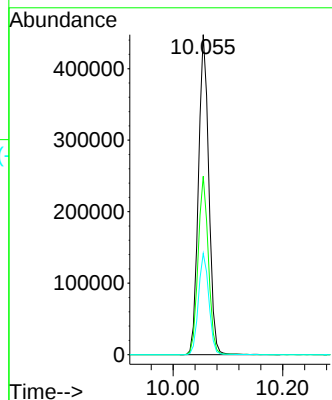
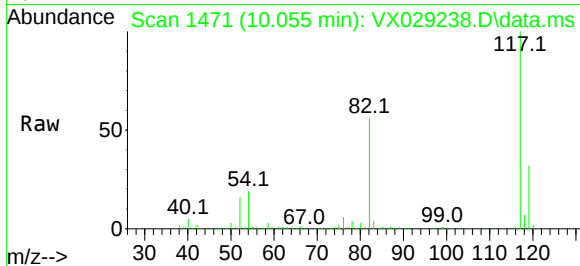




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

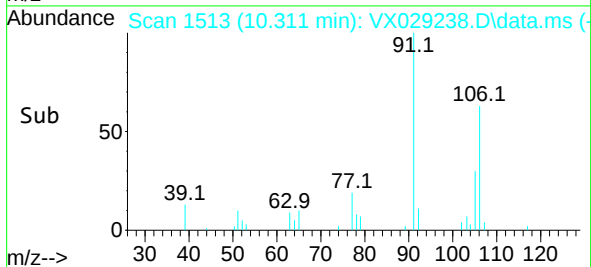
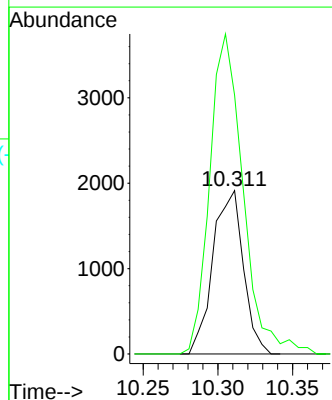
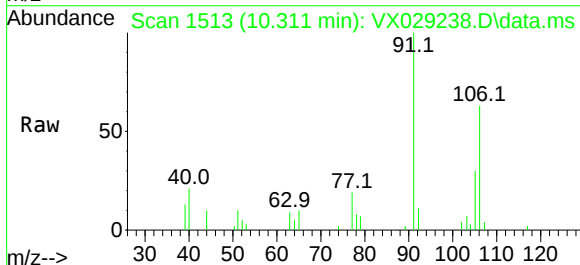
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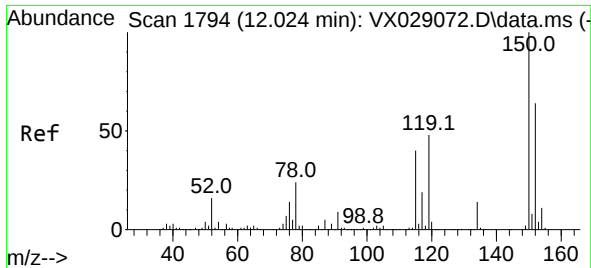
Tgt Ion:117 Resp: 591062
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 31.7 24.8 37.2



#68
m/p-Xylenes
Concen: 0.330 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX029238.D
Acq: 06 Jun 2022 14:47

Tgt Ion:106 Resp: 2707
Ion Ratio Lower Upper
106 100
91 214.8 160.4 240.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029238.D

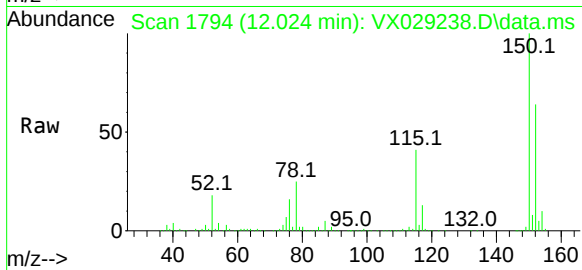
Acq: 06 Jun 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

20220408-FIELD-BLANK-1RE



Tgt Ion:152 Resp: 274685

Ion Ratio Lower Upper

152 100

115 64.0 37.5 112.7

150 157.5 0.0 338.2

