

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029158.D
 Acq On : 03 Jun 2022 00:29
 Operator : JC/MD
 Sample : N3164-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 28BR-20220531

Quant Time: Jun 03 04:35:59 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)

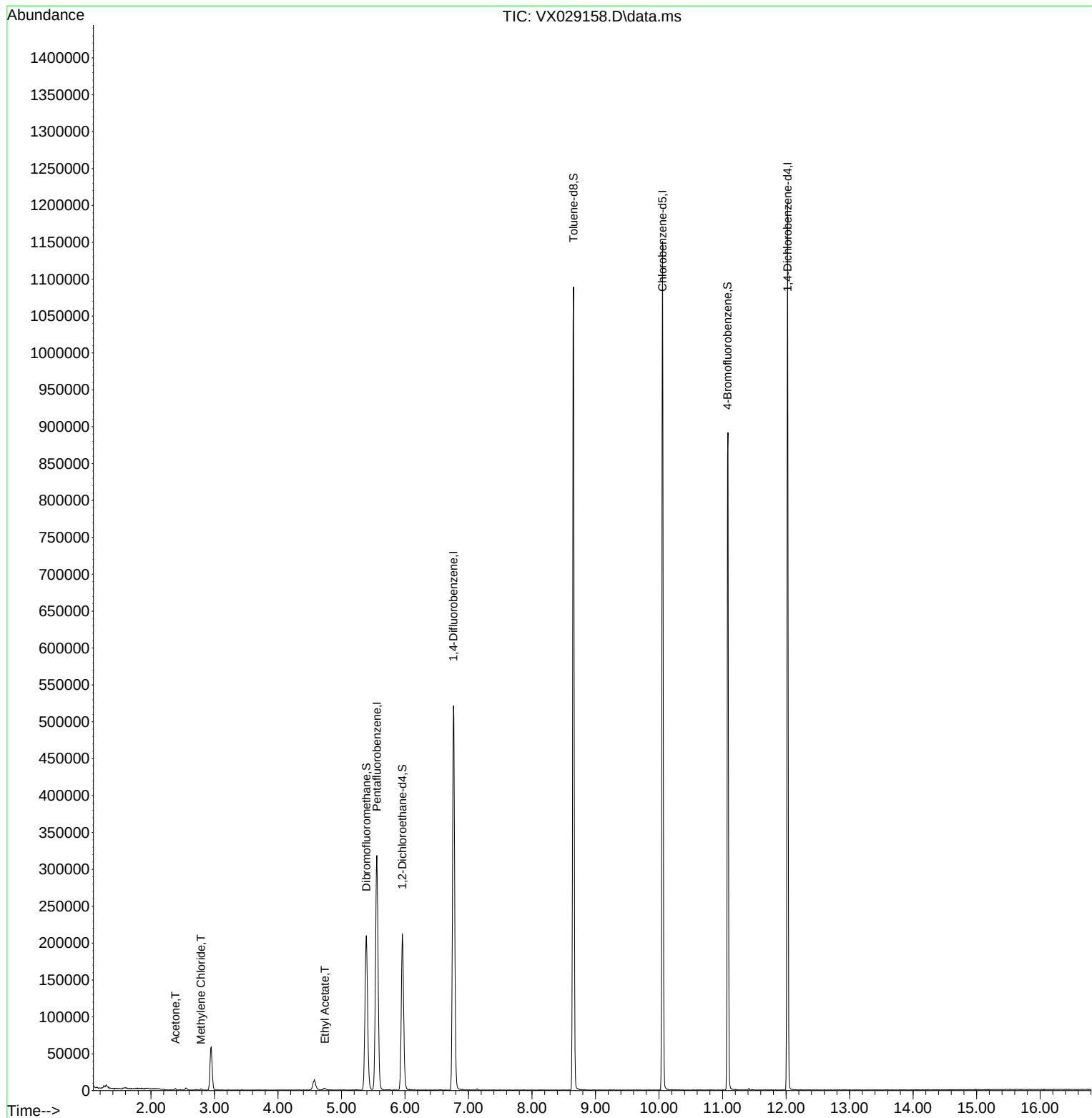
Internal Standards						
1) Pentafluorobenzene	5.556	168	297822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	555932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	538451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197113	58.693	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.380%
35) Dibromofluoromethane	5.391	113	186316	50.456	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	659885	48.861	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	255604	48.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2227	1.684	ug/l	89
20) Methylene Chloride	2.788	84	806	0.261	ug/l	96
37) Ethyl Acetate	4.739	43	3974	0.863	ug/l #	86

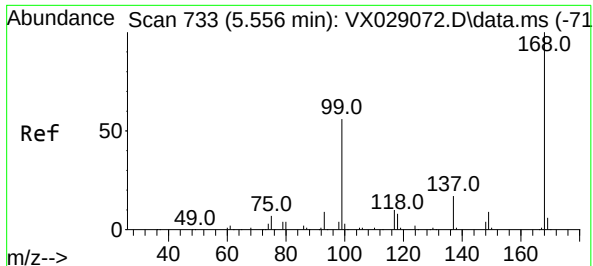
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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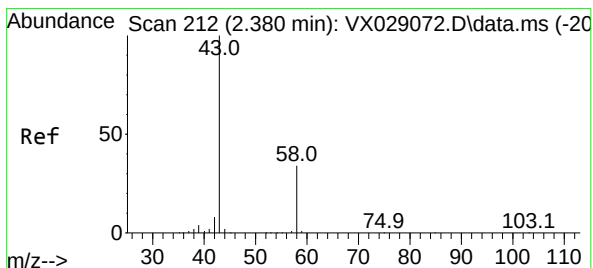
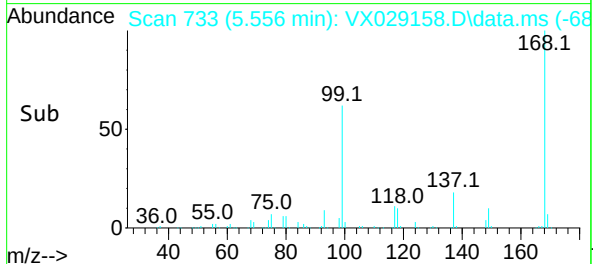
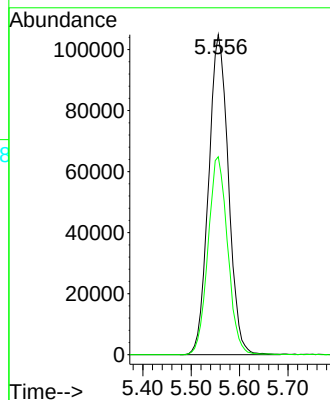
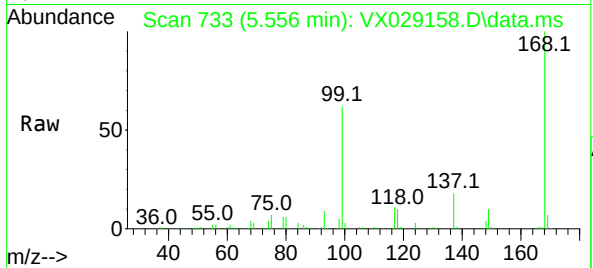




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

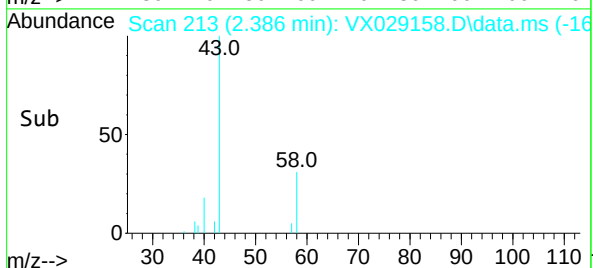
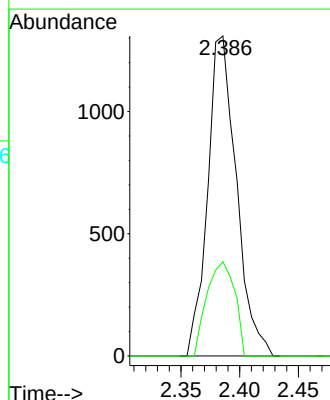
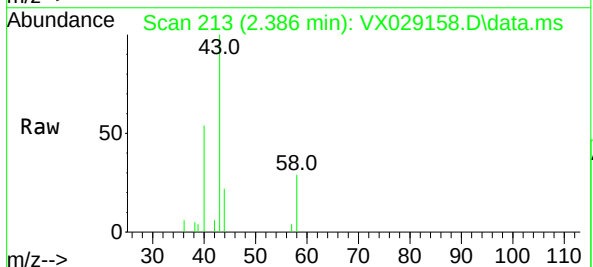
Instrument :
MSVOA_X
ClientSampleId :
28BR-20220531

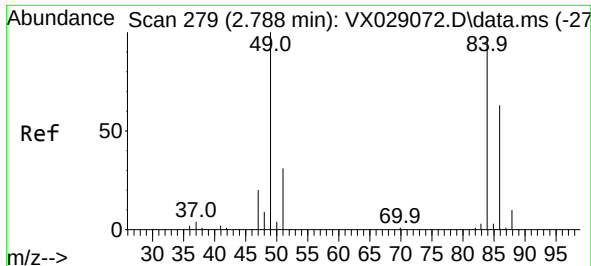
Tgt Ion:168 Resp: 297822
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#16
Acetone
Concen: 1.684 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

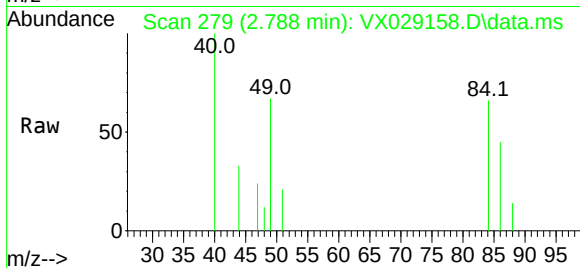
Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2



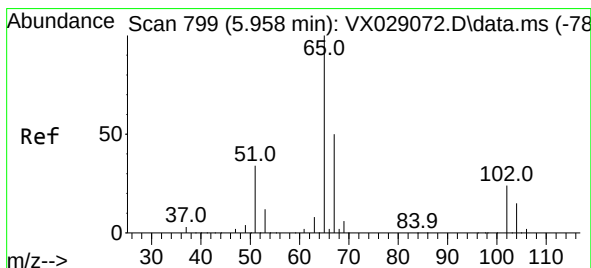
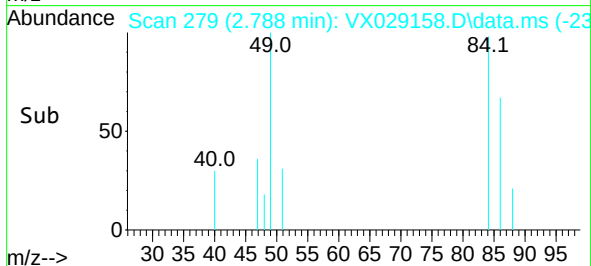
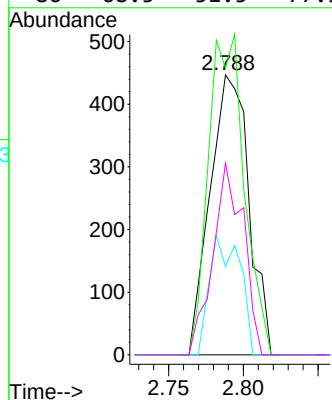


#20
Methylene Chloride
Concen: 0.261 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

Instrument :
MSVOA_X
ClientSampleId :
28BR-20220531

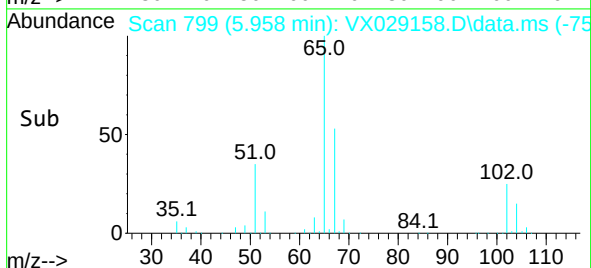
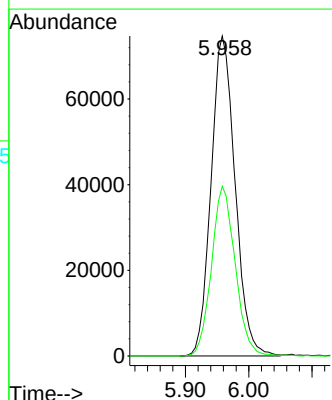
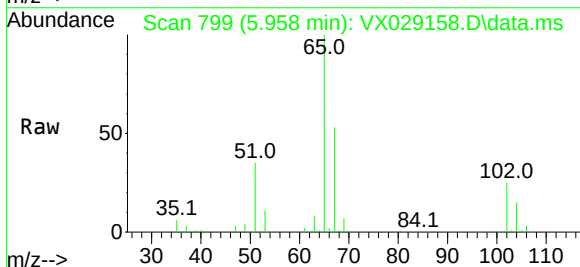


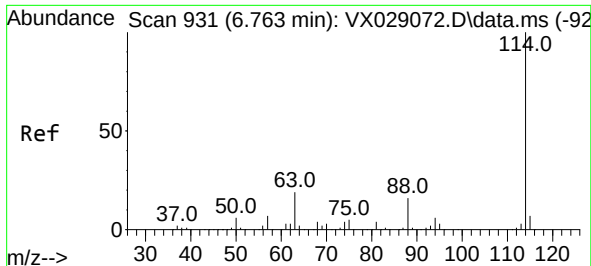
Tgt Ion: 84	Resp: 806
Ion Ratio	Lower Upper
84 100	
49 102.5	85.5 128.3
51 31.5	26.6 39.8
86 68.5	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 58.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

Tgt Ion: 65	Resp: 197113
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 107.4

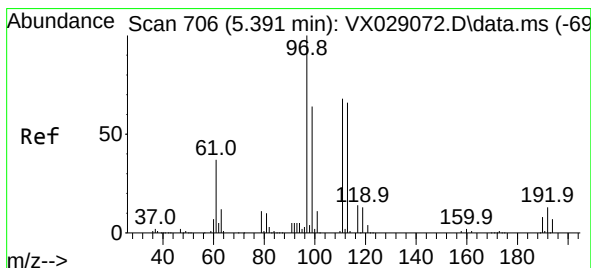
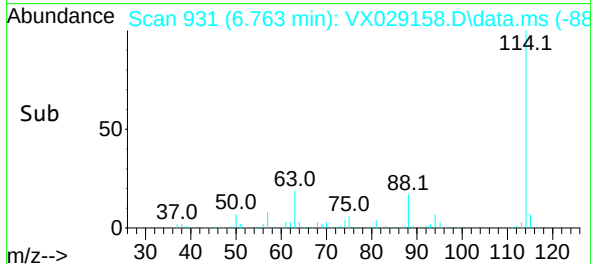
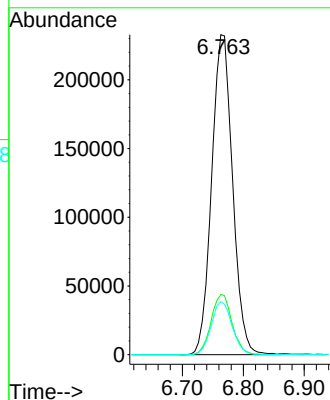
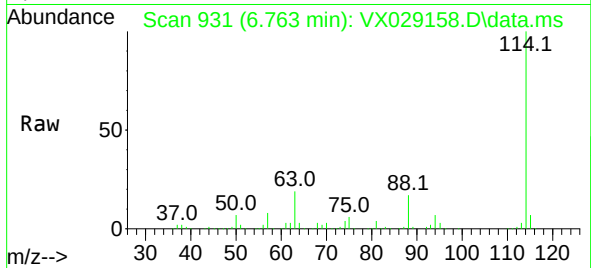




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

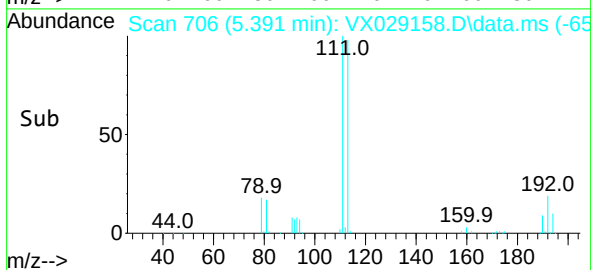
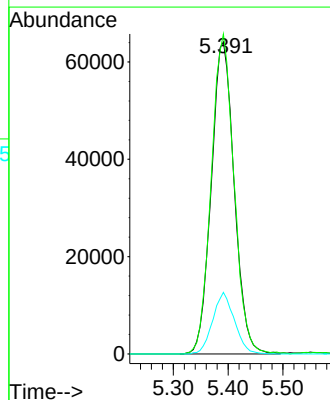
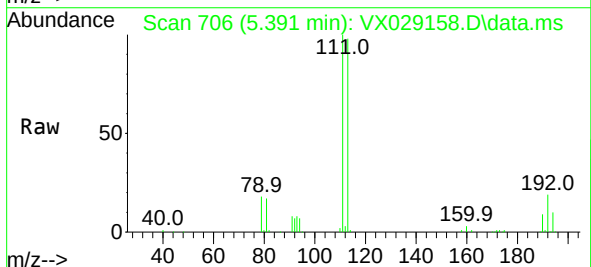
Instrument :
MSVOA_X
ClientSampleId :
28BR-20220531

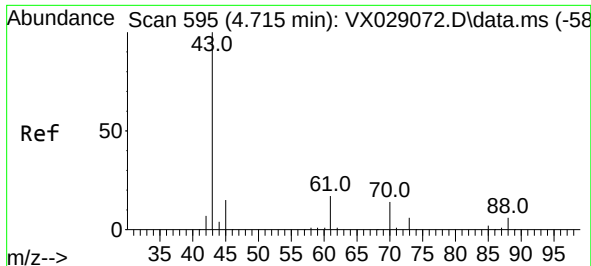
Tgt Ion:114 Resp: 555932
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

Tgt Ion:113 Resp: 186316
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.7 16.9 25.3

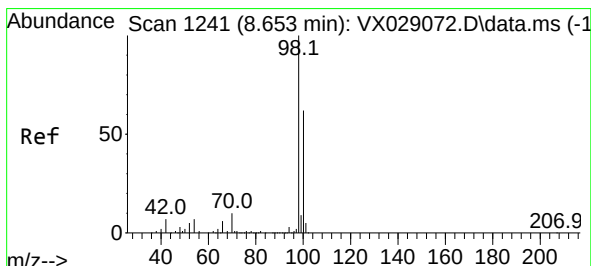
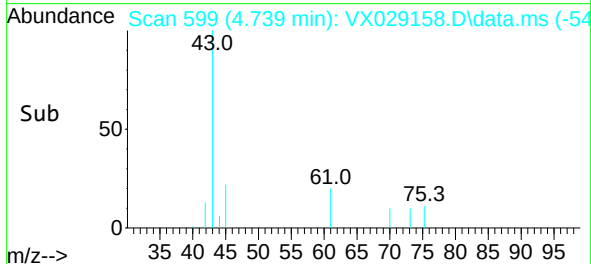
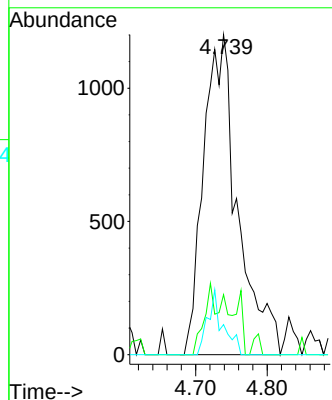
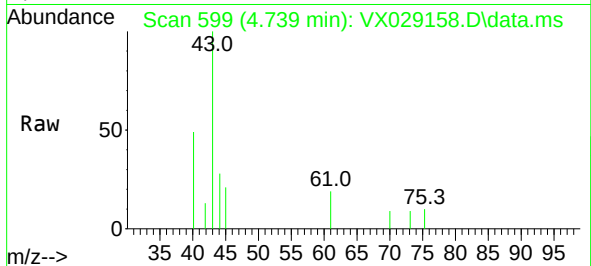




#37
Ethyl Acetate
Concen: 0.863 ug/l
RT: 4.739 min Scan# 595
Delta R.T. 0.024 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

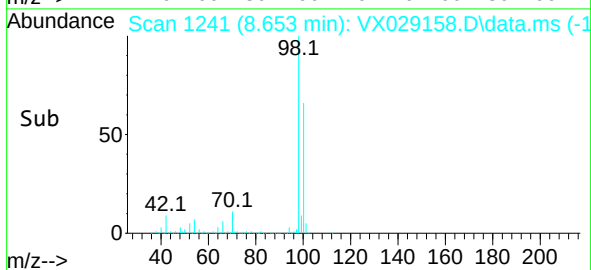
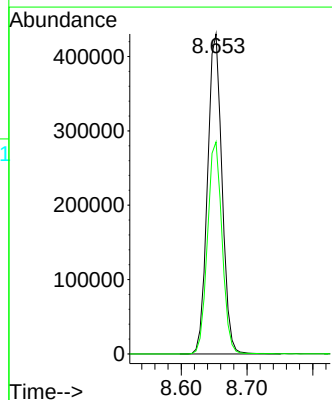
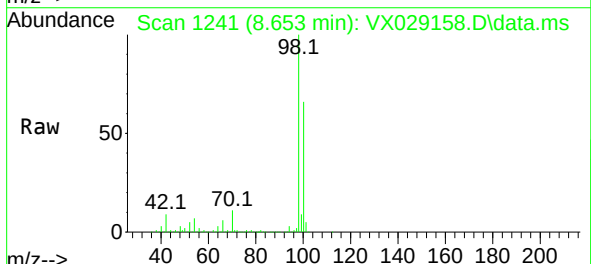
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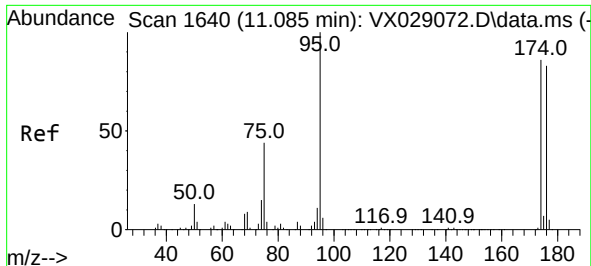
Tgt Ion: 43 Resp: 3974
Ion Ratio Lower Upper
43 100
61 8.4 12.6 19.0#
70 9.0 10.2 15.2#



#50
Toluene-d8
Concen: 48.861 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

Tgt Ion: 98 Resp: 659885
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

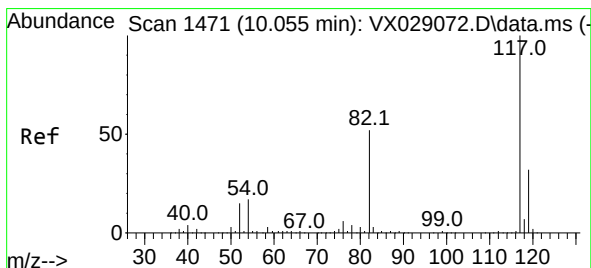
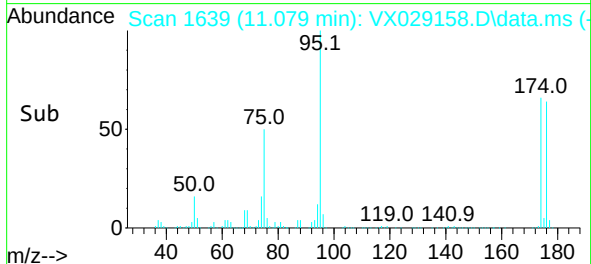
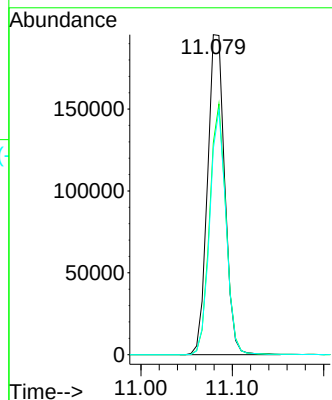
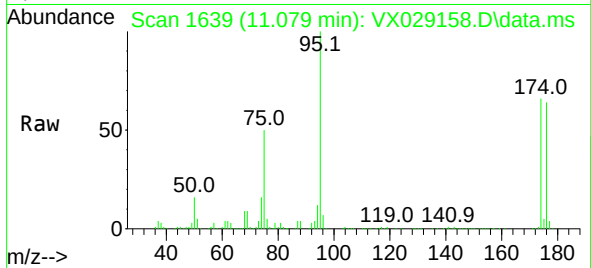




#62
4-Bromofluorobenzene
Concen: 48.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

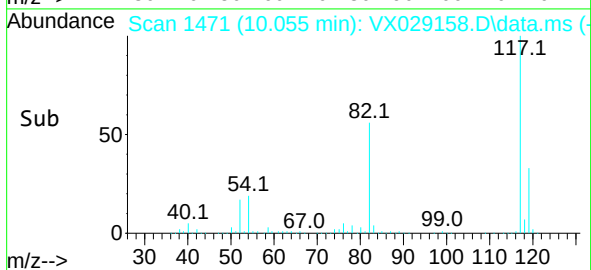
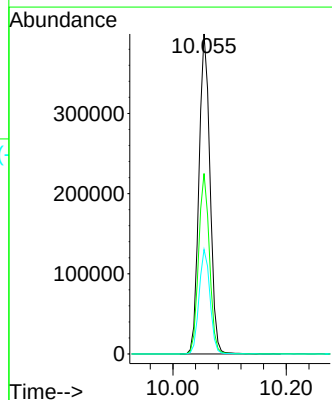
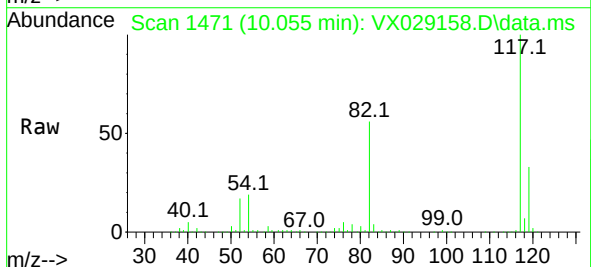
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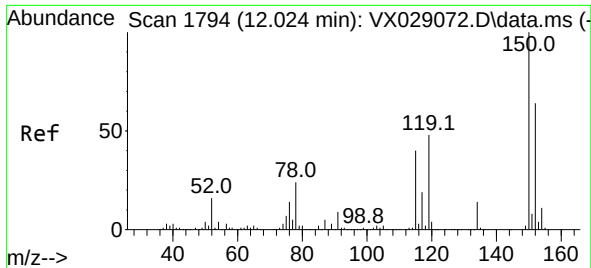
Tgt Ion: 95 Resp: 255604
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 72.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029158.D
Acq: 03 Jun 2022 00:29

Tgt Ion: 117 Resp: 538451
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.6 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: VX029158.D

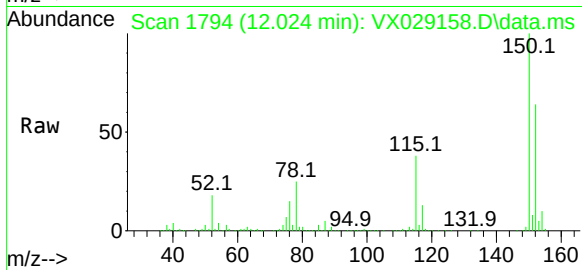
Acq: 03 Jun 2022 00:29

Instrument :

MSVOA_X

ClientSampleId :

28BR-20220531



Tgt Ion:152 Resp: 243803

Ion Ratio Lower Upper

152 100

115 62.8 37.5 112.7

150 158.5 0.0 338.2

