

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027247.D
 Acq On : 01 Mar 2022 14:43
 Operator : JC/MD
 Sample : N1688-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Mar 02 00:35:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

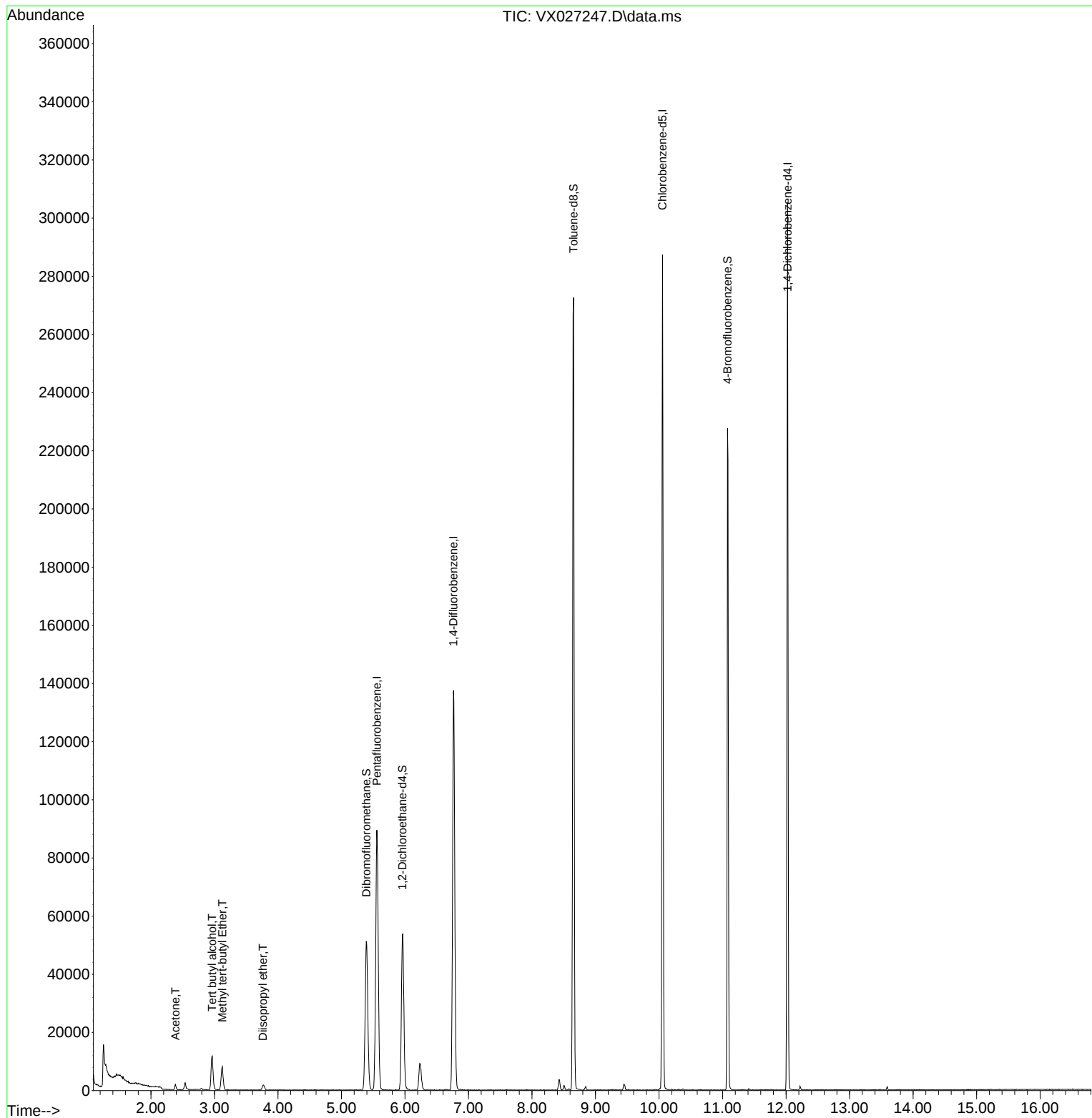
Internal Standards						
1) Pentafluorobenzene	5.556	168	86460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52822	50.869	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.391	113	45248	49.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.653	98	167291	49.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	63727	49.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	13036	64.523	ug/l	97
16) Acetone	2.386	43	1997	4.380	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	8675	3.004	ug/l	98
22) Diisopropyl ether	3.764	45	1903	0.659	ug/l #	75

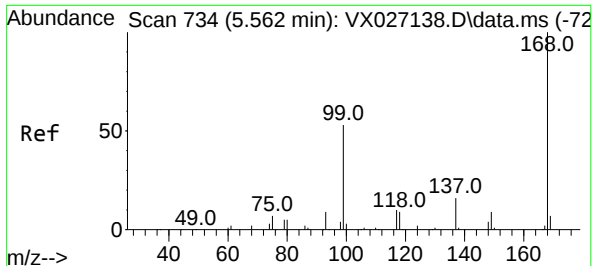
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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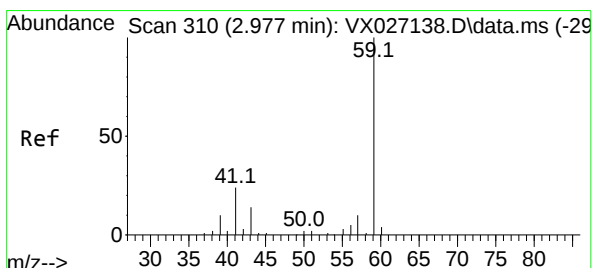
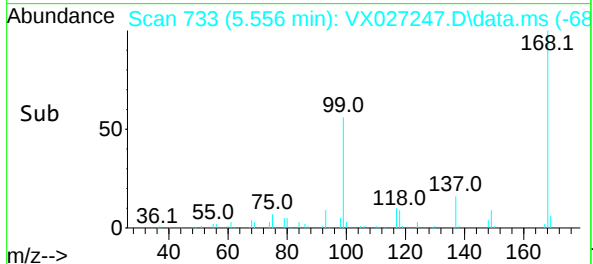
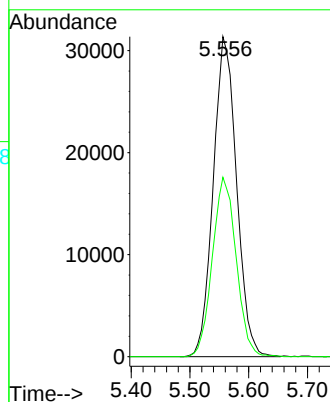
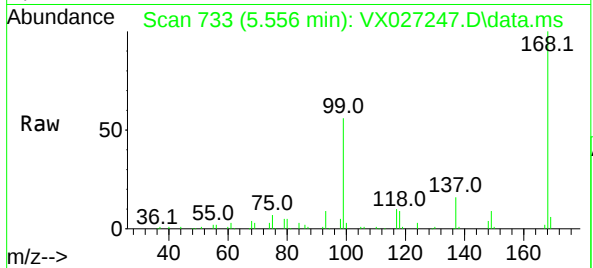




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

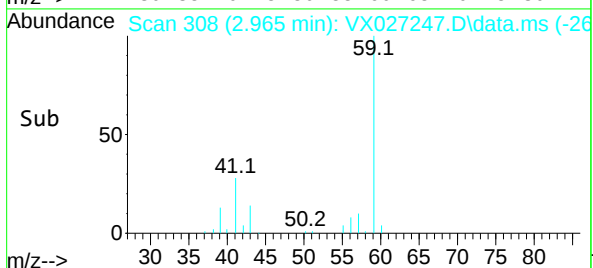
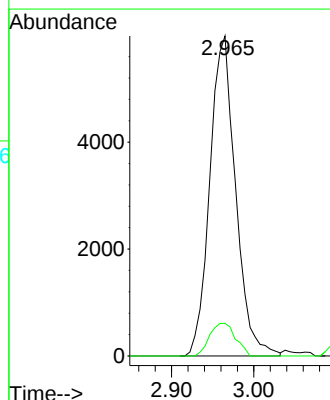
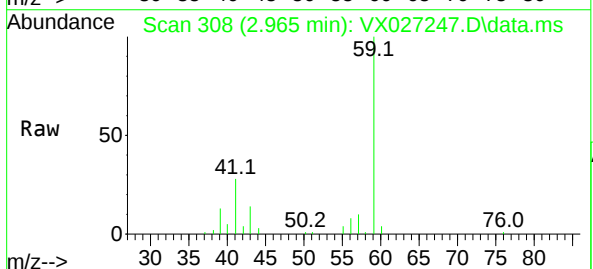
Instrument :
MSVOA_X
ClientSampleId :
MW-26

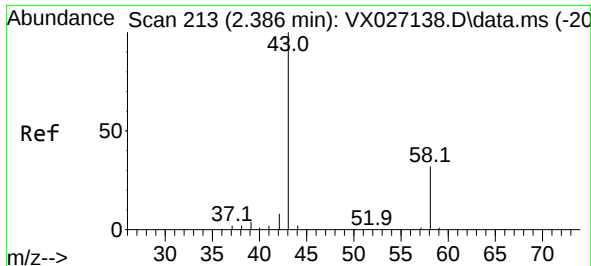
Tgt Ion:168 Resp: 86460
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5



#11
Tert butyl alcohol
Concen: 64.523 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion: 59 Resp: 13036
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

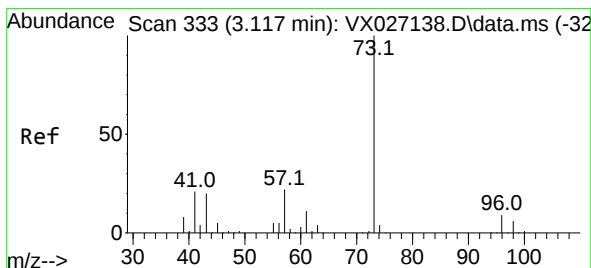
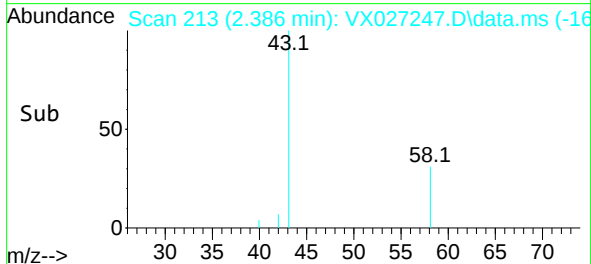
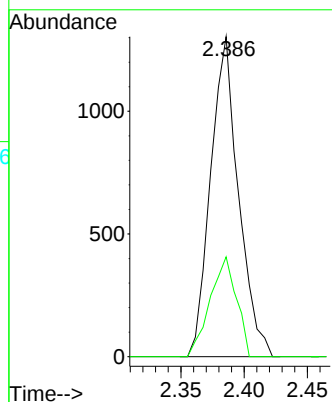
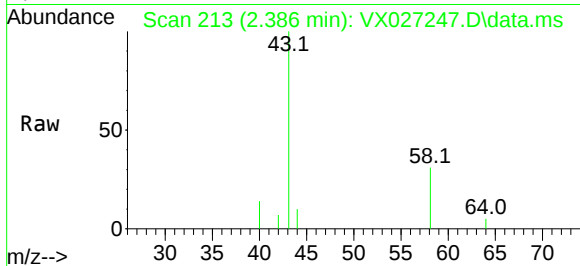




#16
Acetone
Concen: 4.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

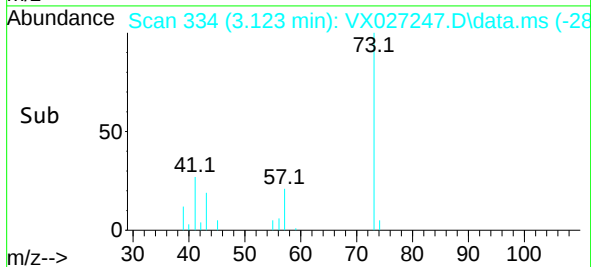
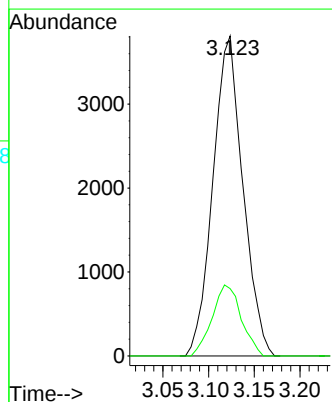
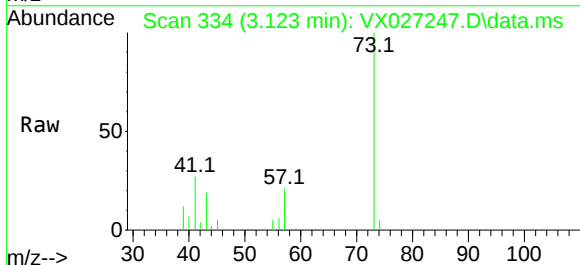
Instrument :
MSVOA_X
ClientSampleId :
MW-26

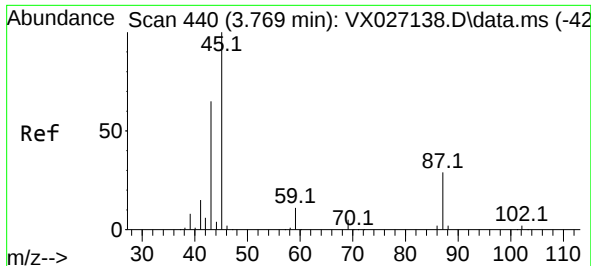
Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6



#19
Methyl tert-butyl Ether
Concen: 3.004 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion: 73 Resp: 8675
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

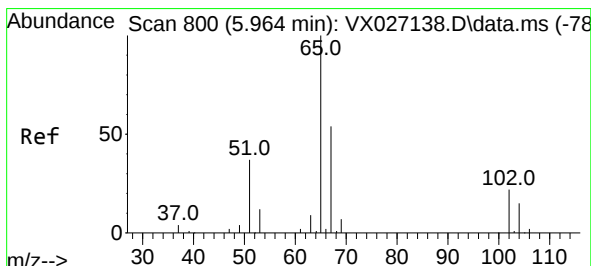
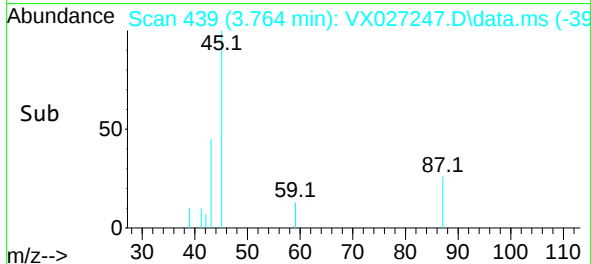
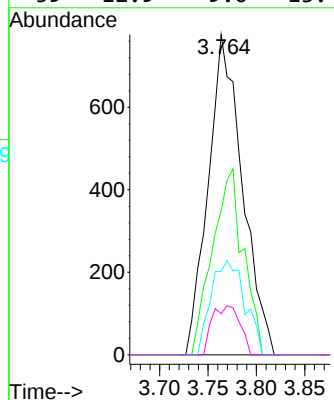
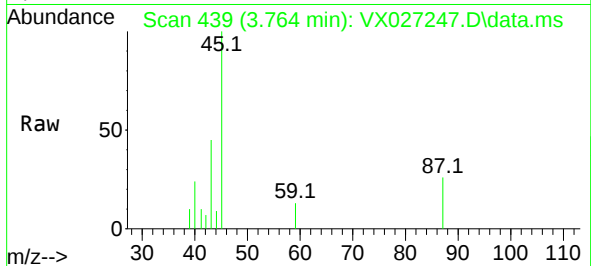




#22
Diisopropyl ether
Concen: 0.659 ug/l
RT: 3.764 min Scan# 41
Delta R.T. -0.005 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

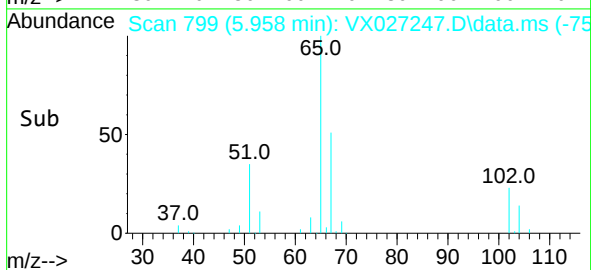
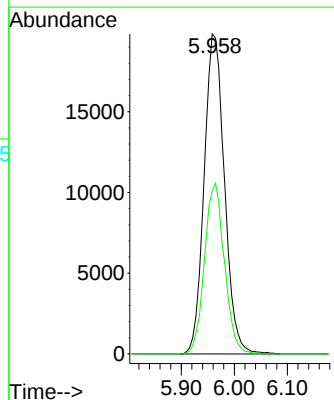
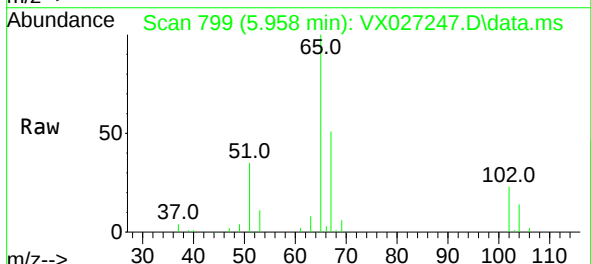
Instrument :
MSVOA_X
ClientSampleId :
MW-26

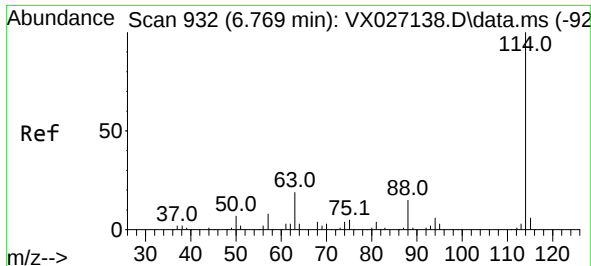
Tgt Ion: 45 Resp: 1903
Ion Ratio Lower Upper
45 100
43 45.0 60.6 91.0#
87 26.0 22.0 33.0
59 12.9 9.0 13.4



#33
1,2-Dichloroethane-d4
Concen: 50.869 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion: 65 Resp: 52822
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

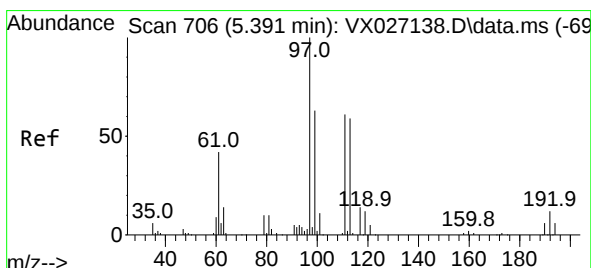
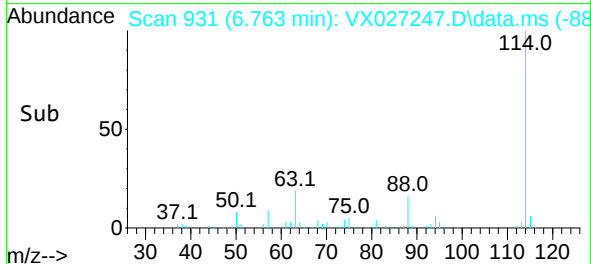
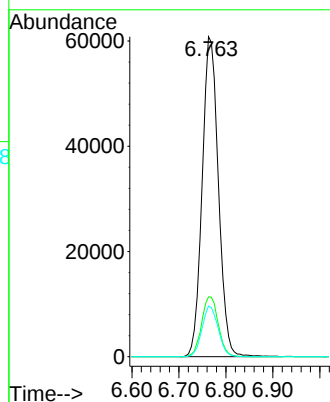
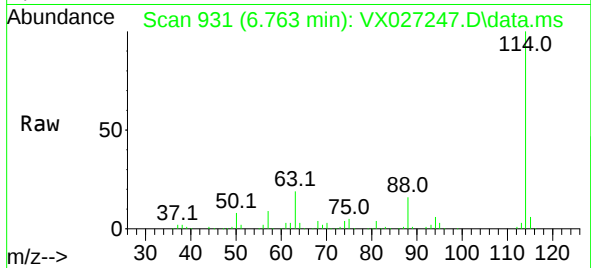




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

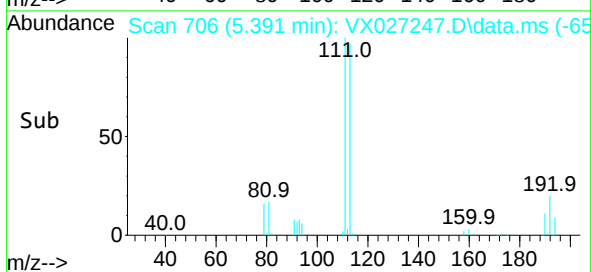
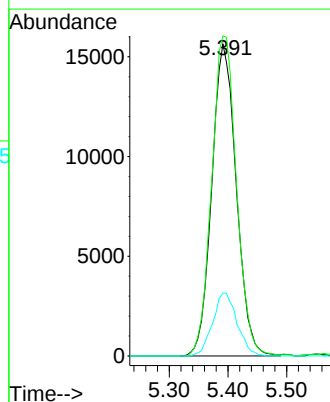
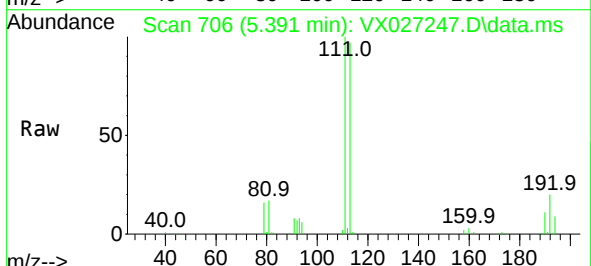
Instrument :
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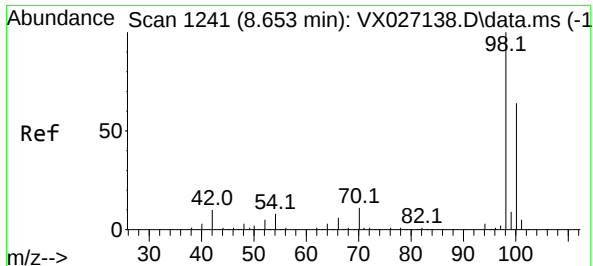
Tgt Ion:114 Resp: 145952
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion:113 Resp: 45248
Ion Ratio Lower Upper
113 100
111 104.3 81.2 121.8
192 20.1 15.0 22.4

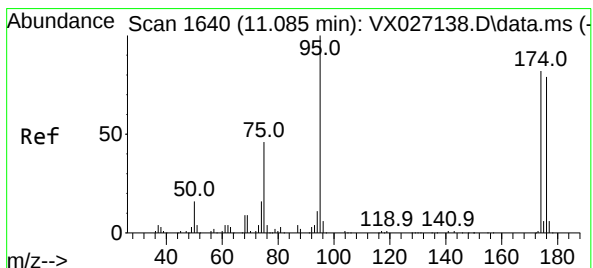
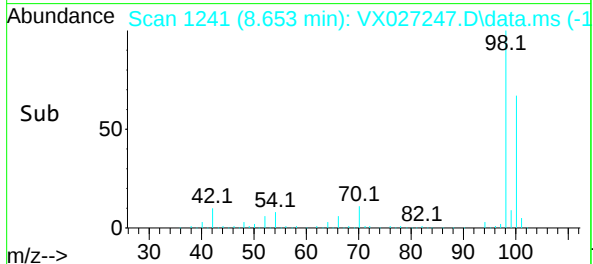
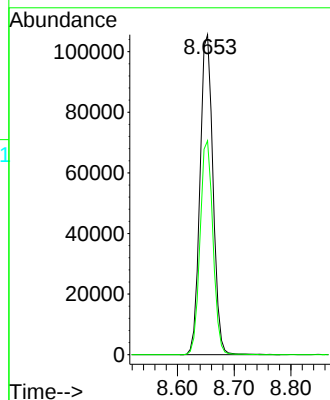
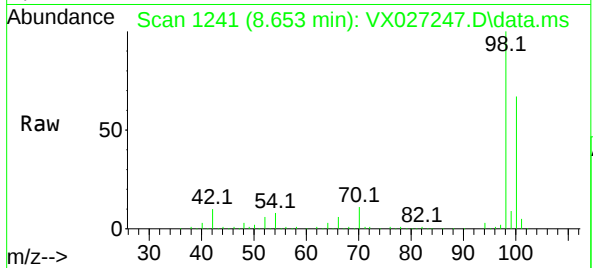




#50
Toluene-d8
Concen: 49.385 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

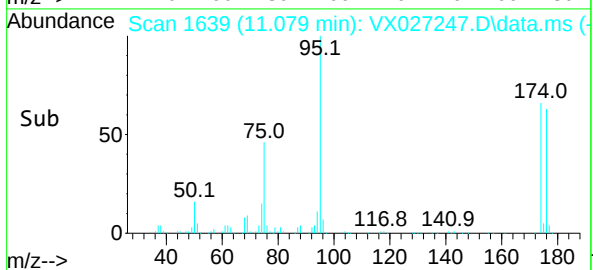
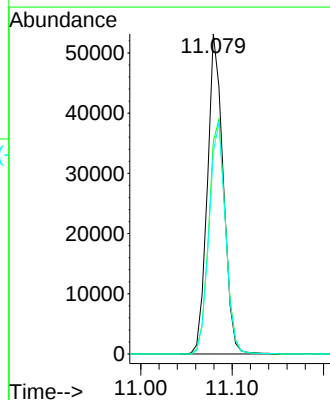
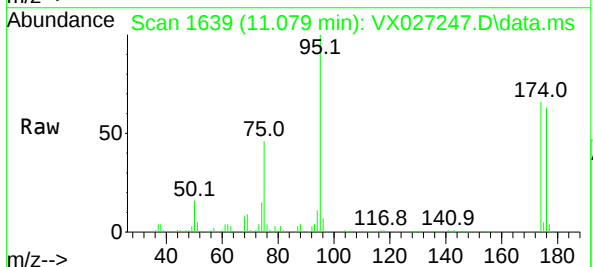
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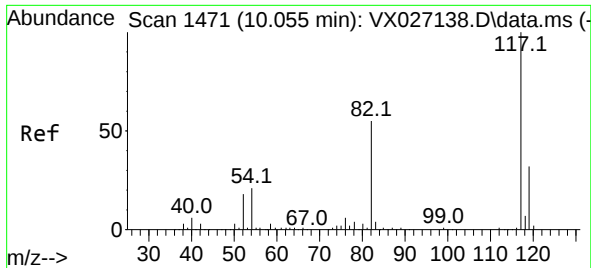
Tgt Ion: 98 Resp: 167291
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion: 95 Resp: 63727
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 74.9 0.0 141.4

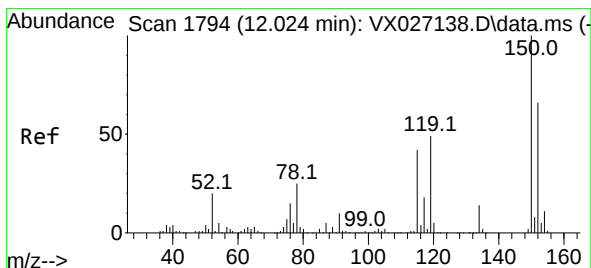
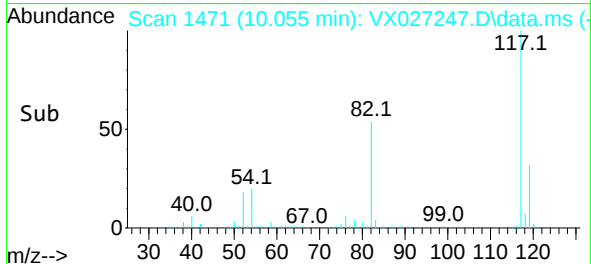
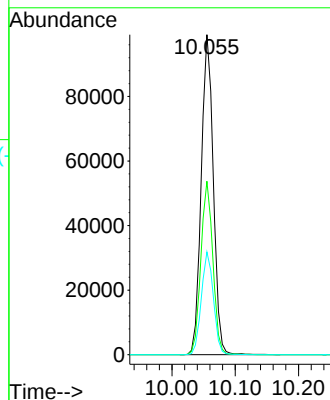
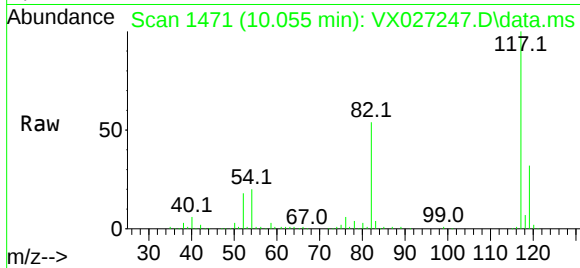




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:117 Resp: 131891
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027247.D
Acq: 01 Mar 2022 14:43

Tgt Ion:152 Resp: 62693
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 155.2 0.0 348.2

