

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030308.D
 Acq On : 29 Jul 2022 17:19
 Operator : JC/MD
 Sample : N3861-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D

Quant Time: Aug 01 05:16:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

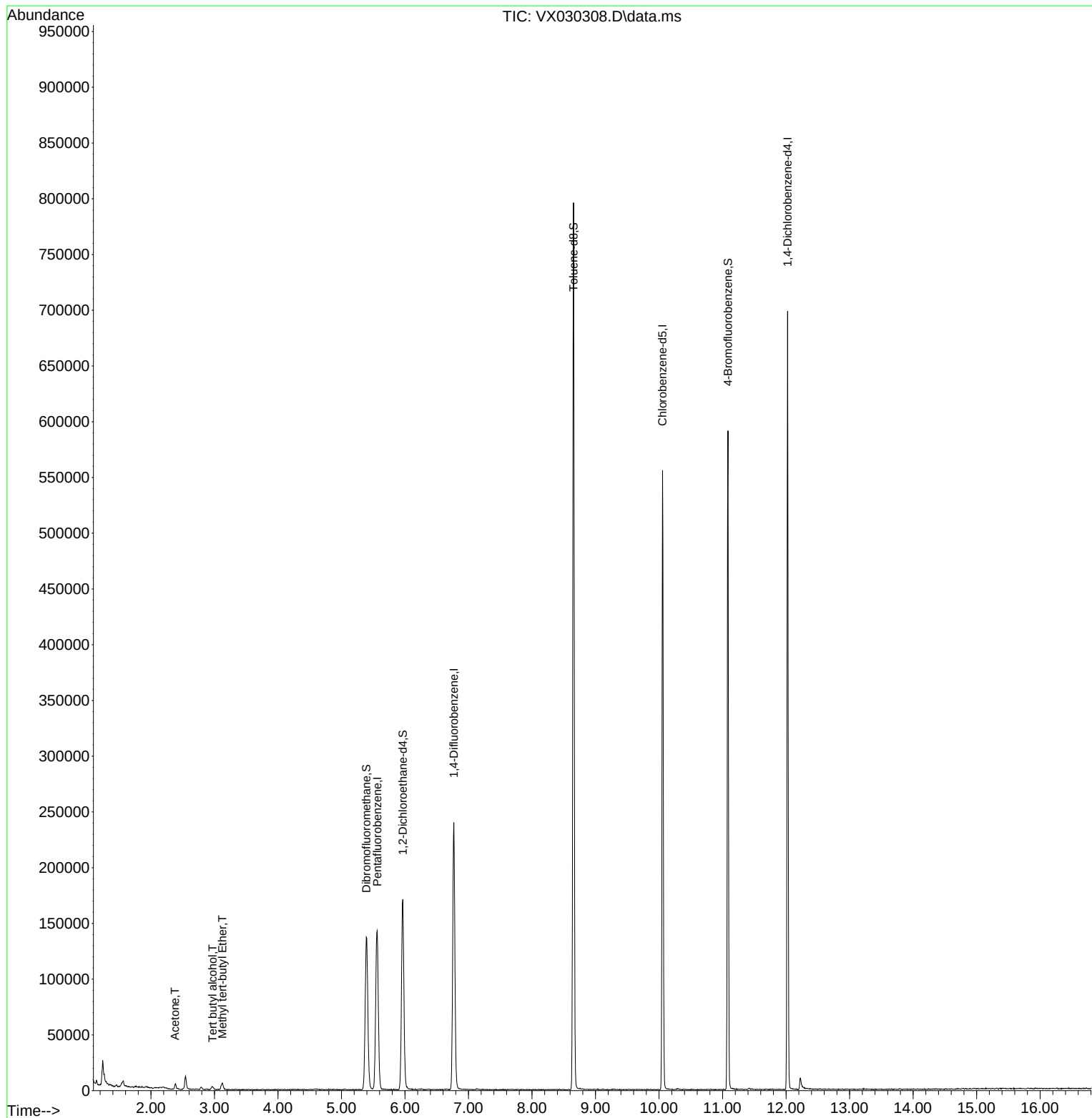
Internal Standards						
1) Pentafluorobenzene	5.562	168	135768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158991	58.263	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.520%
35) Dibromofluoromethane	5.391	113	123626	53.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	8.653	98	458632	51.170	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.085	95	159290	47.887	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	3086	4.636	ug/l	# 90
16) Acetone	2.380	43	4940	3.536	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	6072	0.836	ug/l	99

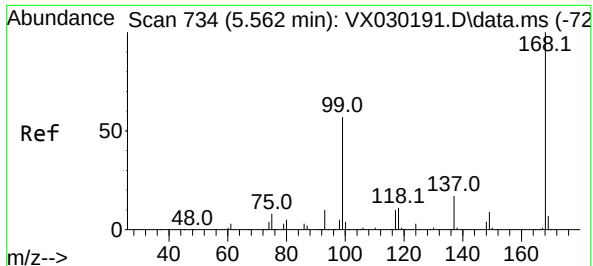
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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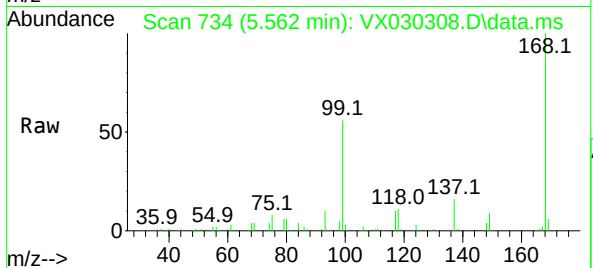
Quant Time: Aug 01 05:16:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
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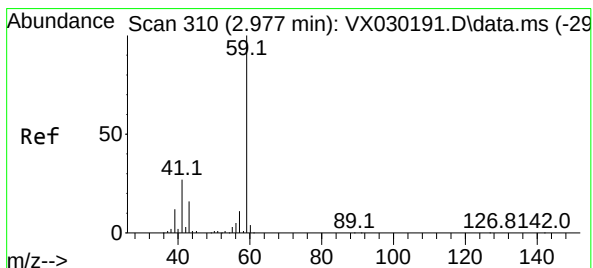
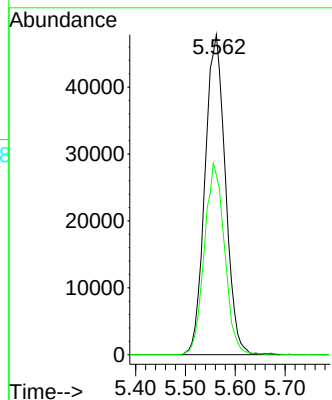
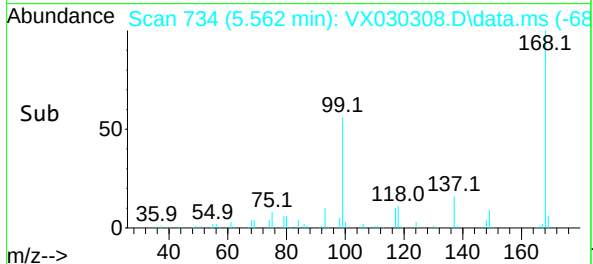


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
MW-19D

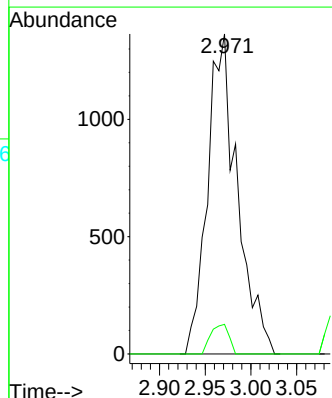
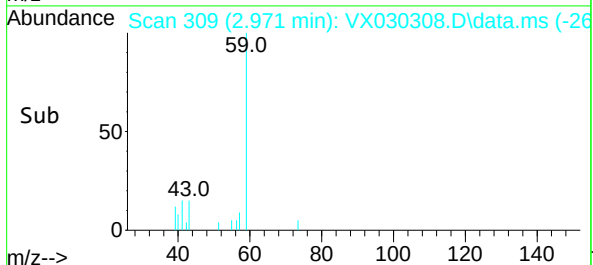
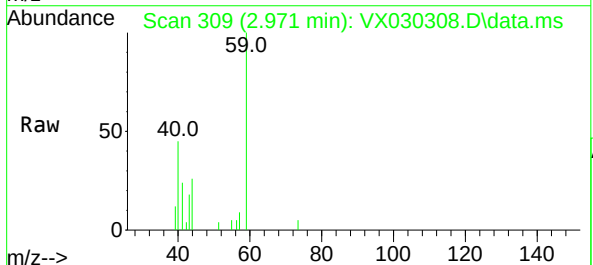


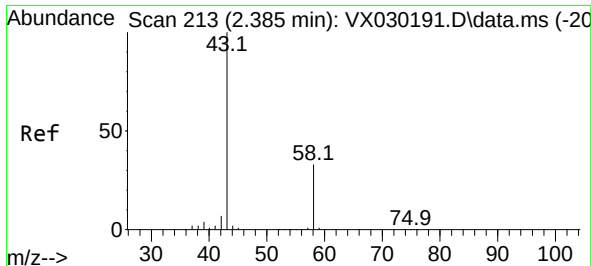
Tgt Ion:168 Resp: 135768
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#11
Tert butyl alcohol
Concen: 4.636 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

Tgt Ion: 59 Resp: 3086
Ion Ratio Lower Upper
59 100
57 5.6 7.4 11.2#

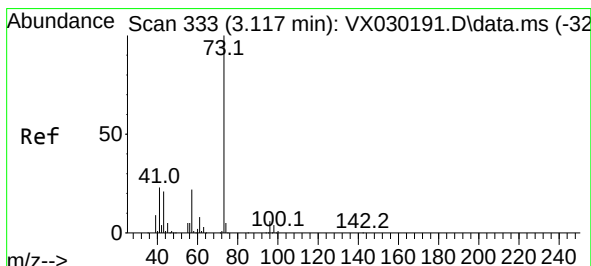
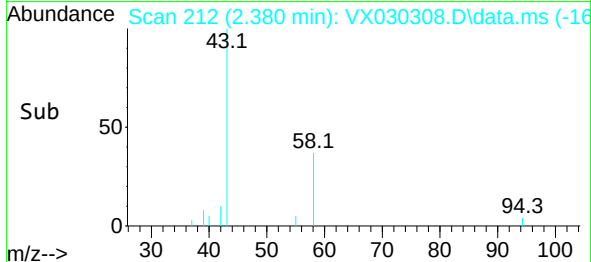
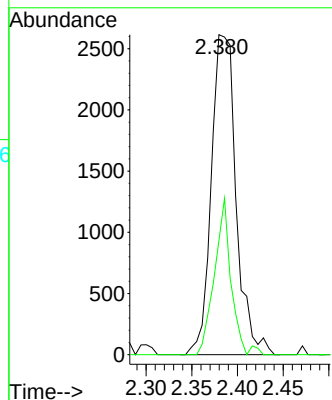
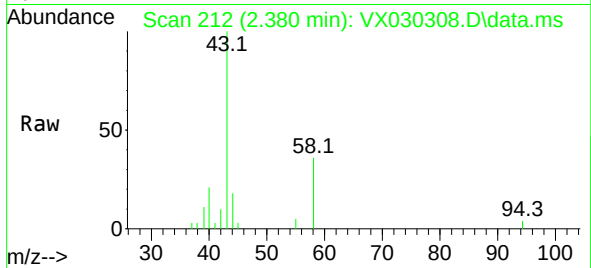




#16
Acetone
Concen: 3.536 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.005 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

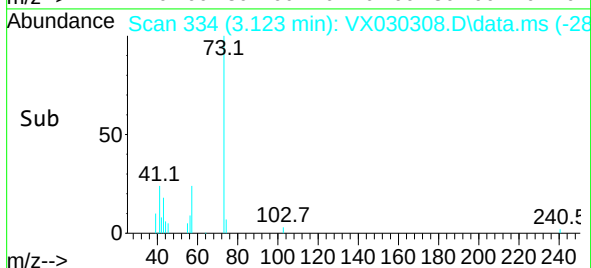
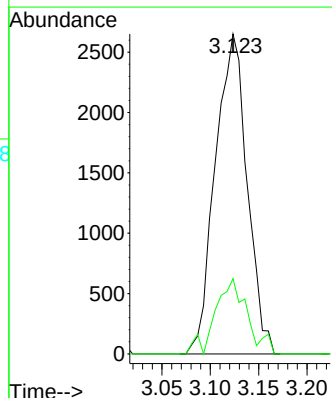
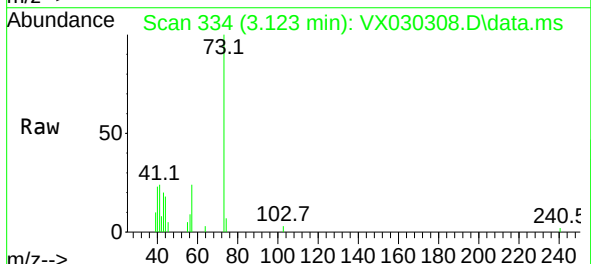
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

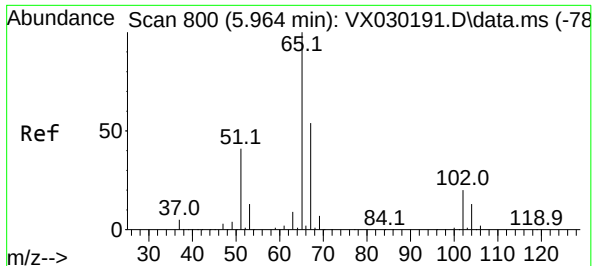
Tgt Ion: 43 Resp: 4940
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5



#19
Methyl tert-butyl Ether
Concen: 0.836 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

Tgt Ion: 73 Resp: 6072
Ion Ratio Lower Upper
73 100
57 23.5 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 58.263 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030308.D

Acq: 29 Jul 2022 17:19

Instrument :

MSVOA_X

ClientSampleId :

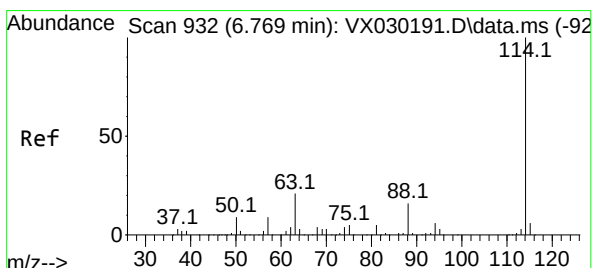
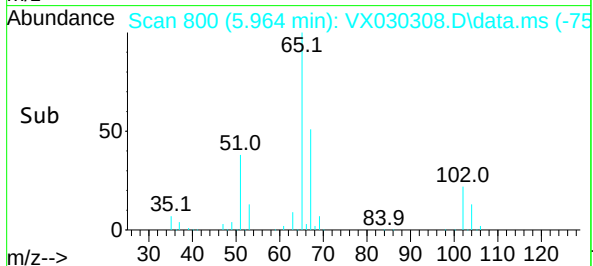
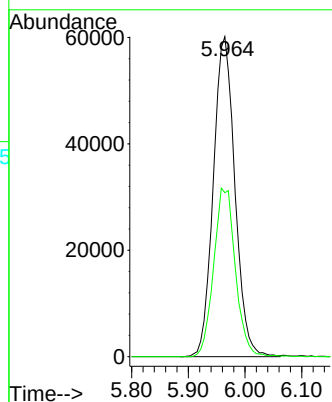
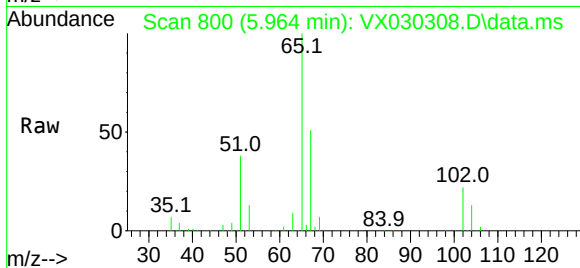
MW-19D

Tgt Ion: 65 Resp: 158991

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030308.D

Acq: 29 Jul 2022 17:19

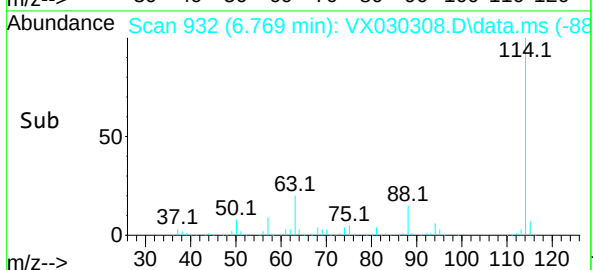
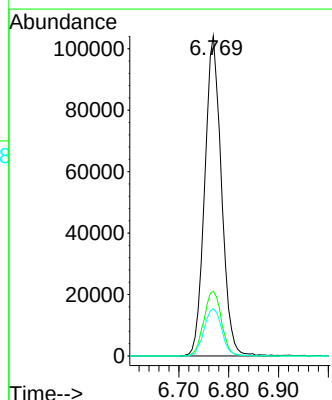
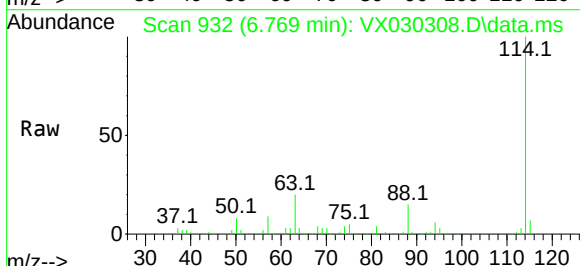
Tgt Ion: 114 Resp: 242107

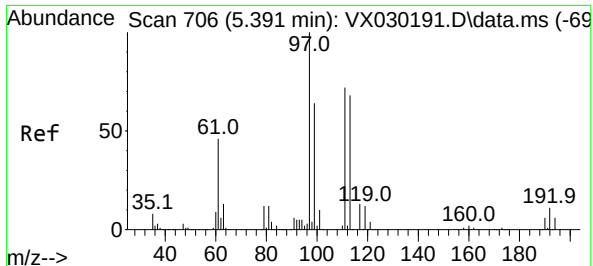
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 14.7 0.0 31.8

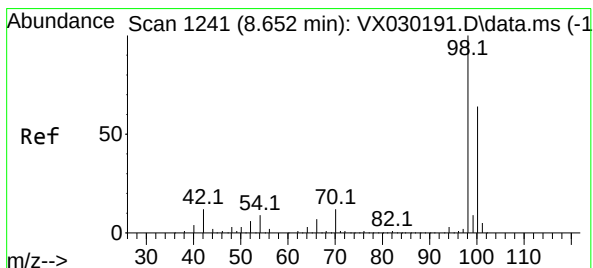
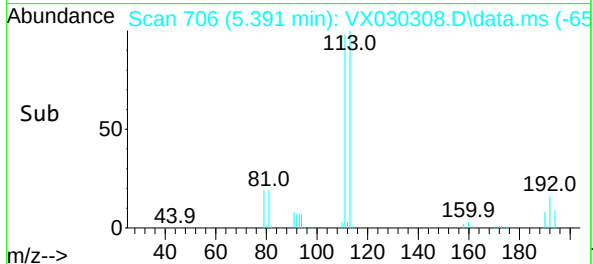
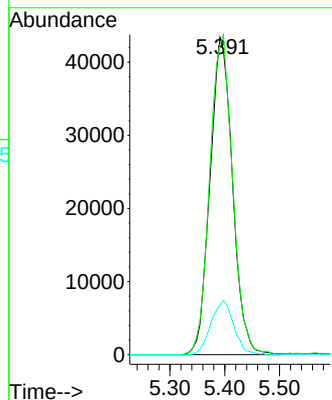
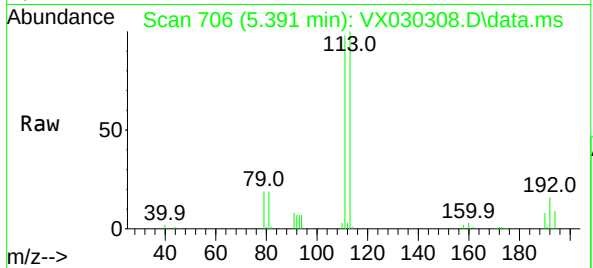




#35
Dibromofluoromethane
Concen: 53.416 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

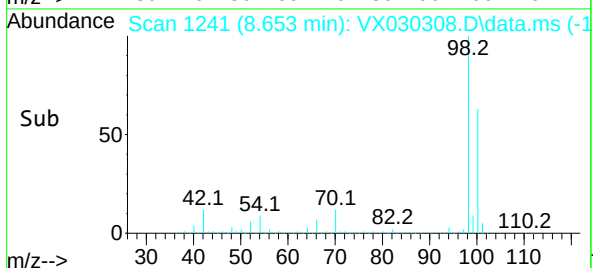
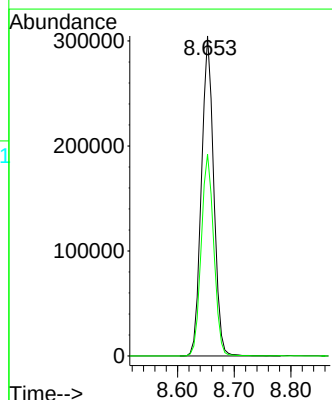
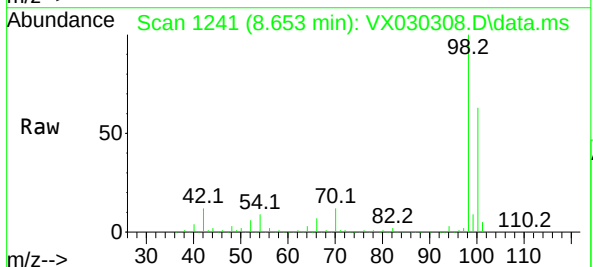
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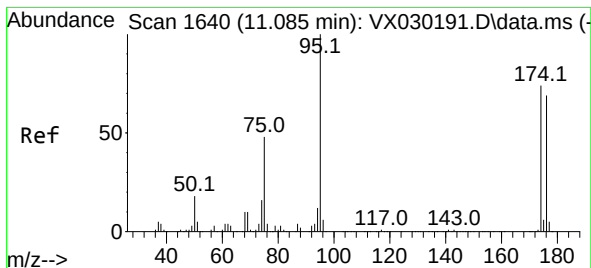
Tgt Ion:113 Resp: 123626
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 17.3 14.8 22.2



#50
Toluene-d8
Concen: 51.170 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

Tgt Ion: 98 Resp: 458632
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

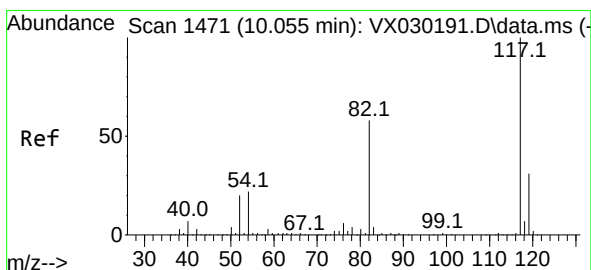
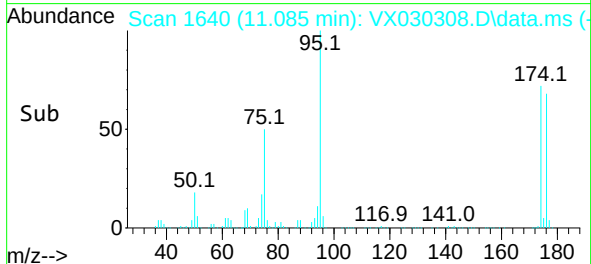
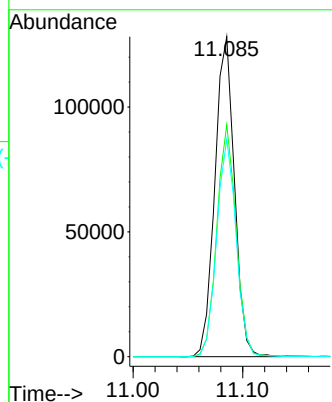
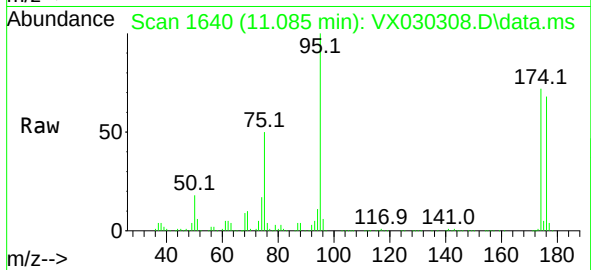




#62
4-Bromofluorobenzene
Concen: 47.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

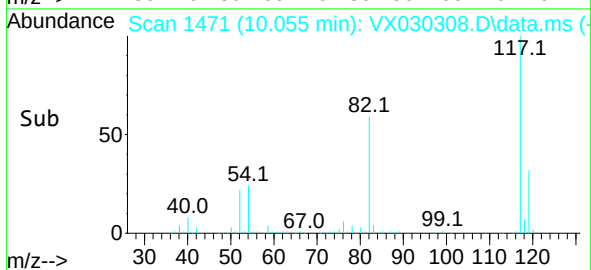
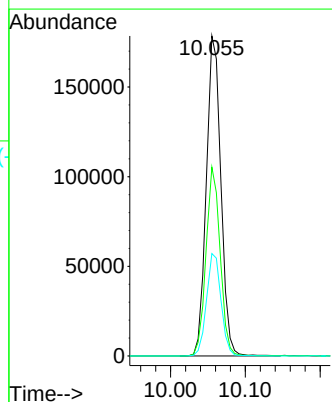
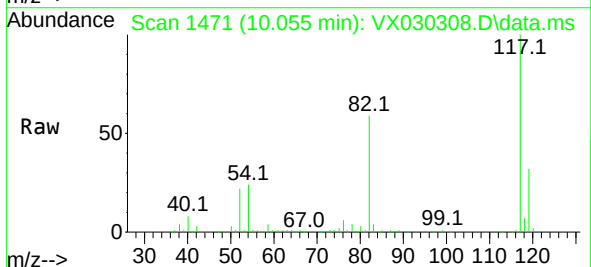
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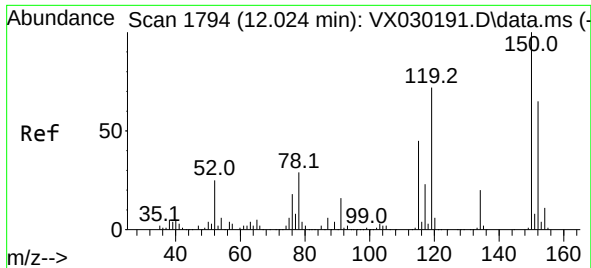
Tgt Ion: 95 Resp: 159290
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.0
176 67.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030308.D
Acq: 29 Jul 2022 17:19

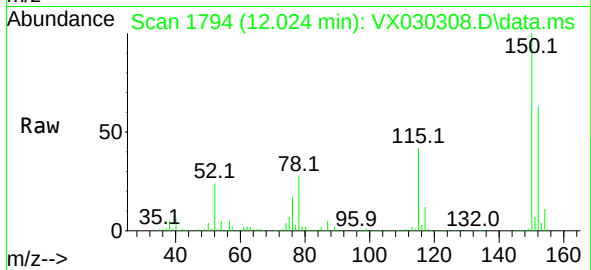
Tgt Ion: 117 Resp: 241485
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030308.D
 Acq: 29 Jul 2022 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D



Tgt Ion:152 Resp: 133080
 Ion Ratio Lower Upper
 152 100
 115 61.9 40.5 121.5
 150 156.1 0.0 347.0

