

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029962.D
 Acq On : 07 Jul 2022 18:01
 Operator : JC/MD
 Sample : N3617-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07

Quant Time: Jul 08 05:35:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

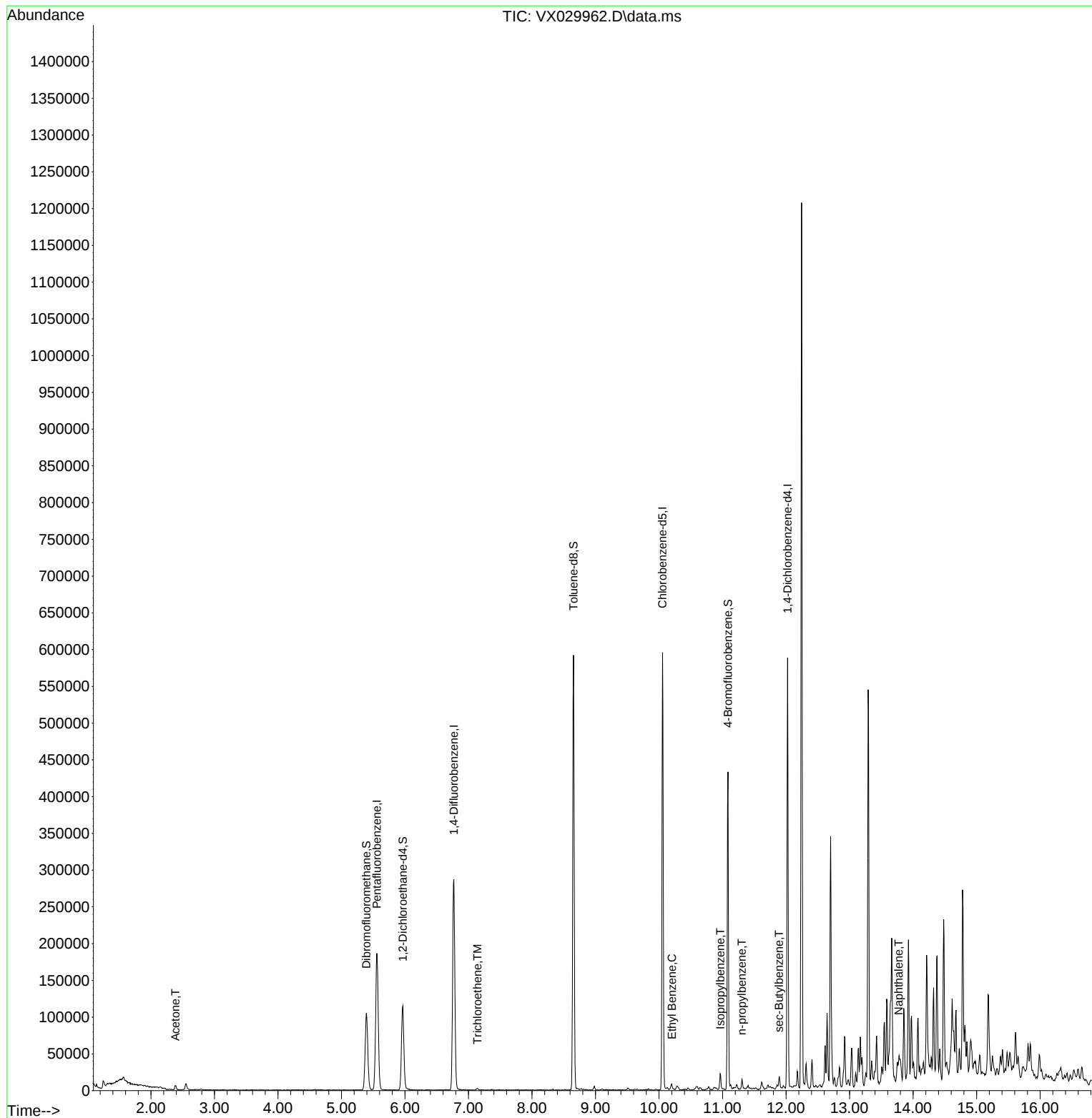
Internal Standards						
1) Pentafluorobenzene	5.556	168	185463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	316658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102379	43.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.220%
35) Dibromofluoromethane	5.391	113	91579	46.277	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.653	98	359841	48.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.085	95	120009	45.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6802	5.922	ug/l	98
44) Trichloroethene	7.141	130	811	0.354	ug/l	69
67) Ethyl Benzene	10.201	91	4230	0.441	ug/l #	88
73) Isopropylbenzene	10.963	105	11068	1.300	ug/l	100
78) n-propylbenzene	11.305	91	7933	0.790	ug/l	98
85) sec-Butylbenzene	11.890	105	7873	0.892	ug/l #	77
95) Naphthalene	13.774	128	21225	2.233	ug/l #	88

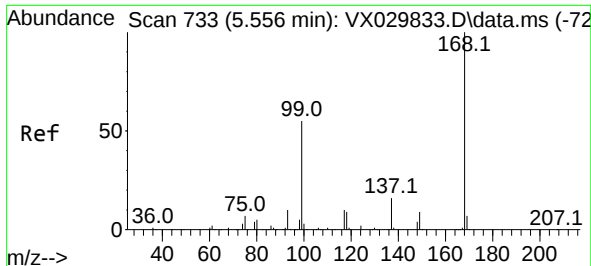
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 08 05:35:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

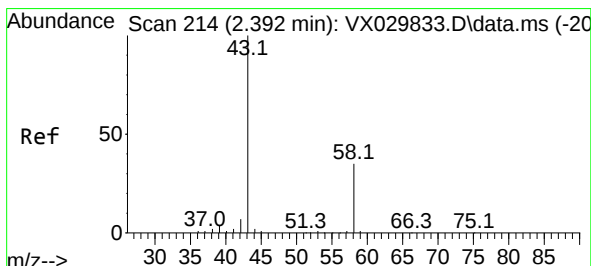
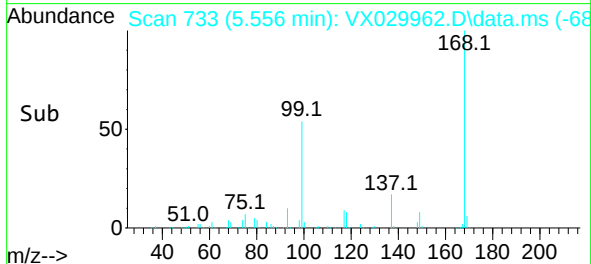
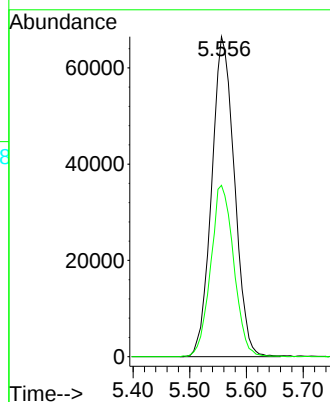
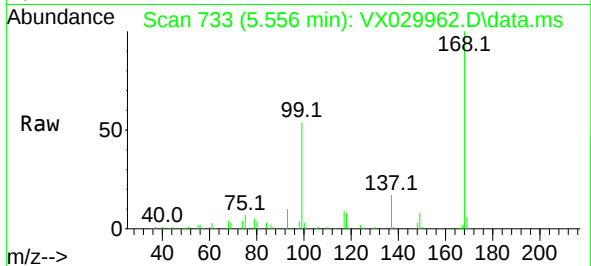




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

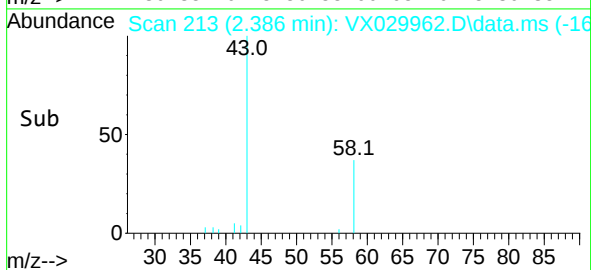
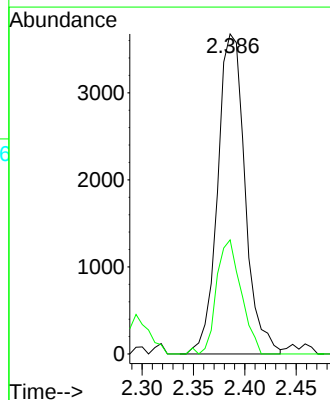
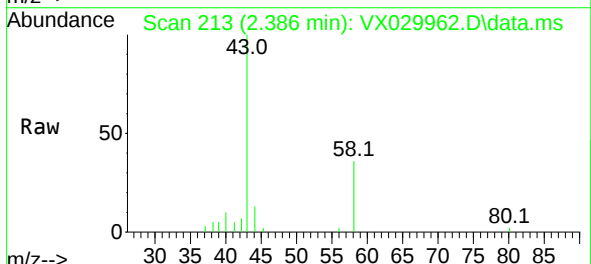
Instrument :
MSVOA_X
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MW-07

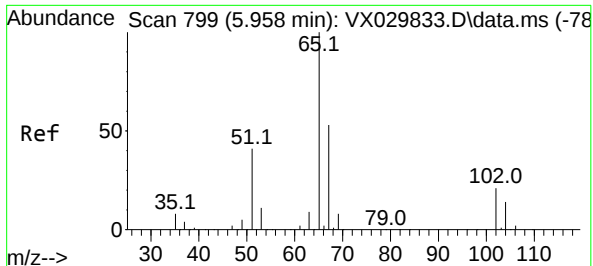
Tgt Ion:168 Resp: 185463
Ion Ratio Lower Upper
168 100
99 53.5 44.0 66.0



#16
Acetone
Concen: 5.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

Tgt Ion: 43 Resp: 6802
Ion Ratio Lower Upper
43 100
58 35.7 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 43.609 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029962.D

Acq: 07 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

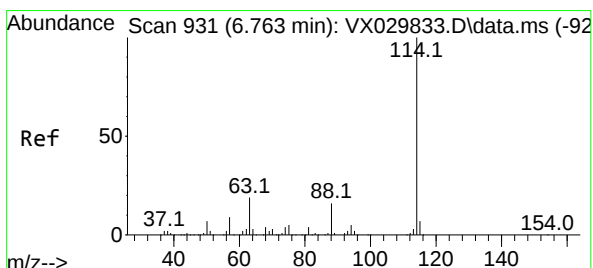
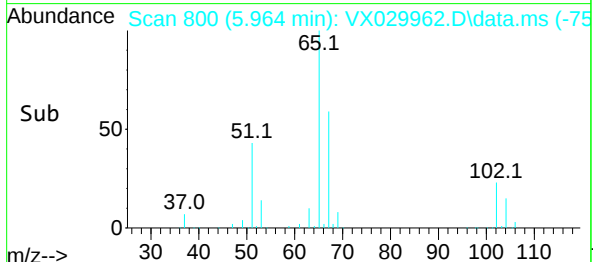
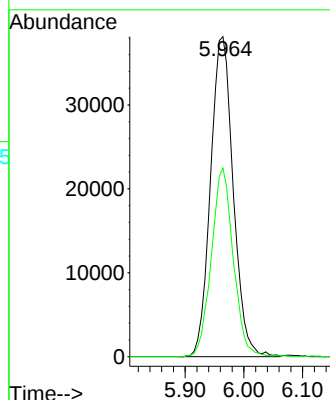
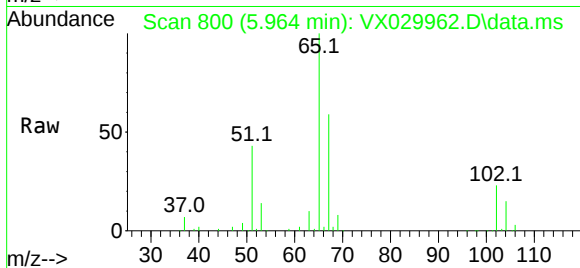
MW-07

Tgt Ion: 65 Resp: 102379

Ion Ratio Lower Upper

65 100

67 56.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029962.D

Acq: 07 Jul 2022 18:01

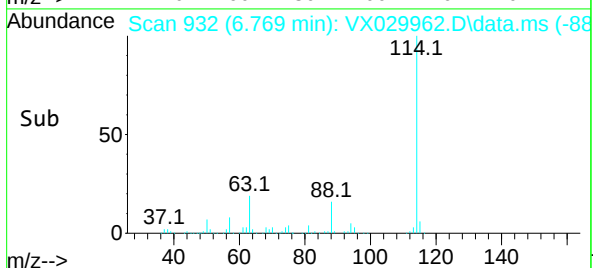
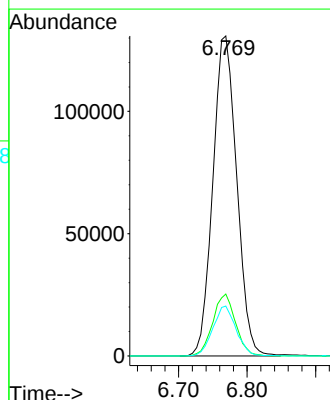
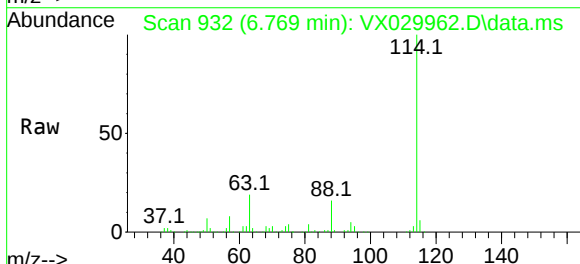
Tgt Ion: 114 Resp: 316658

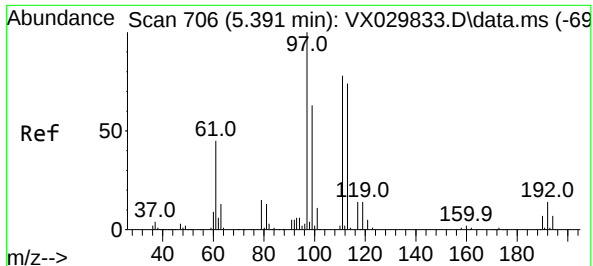
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.277 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029962.D

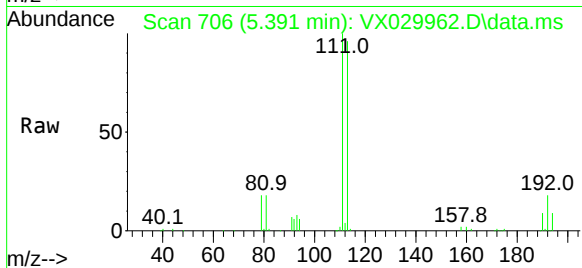
Acq: 07 Jul 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

MW-07



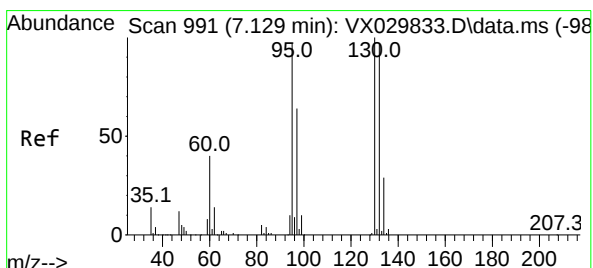
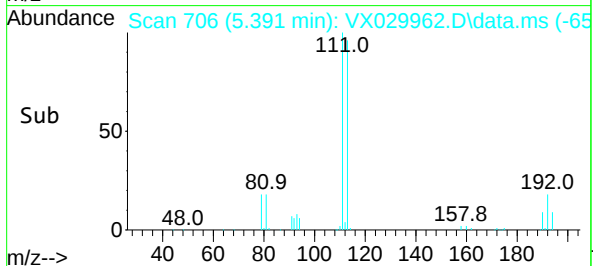
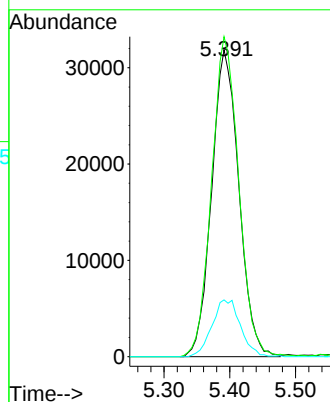
Tgt Ion:113 Resp: 91579

Ion Ratio Lower Upper

113 100

111 104.1 83.2 124.8

192 19.4 14.8 22.2



#44

Trichloroethene

Concen: 0.354 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX029962.D

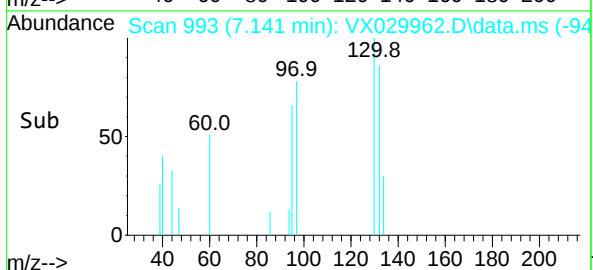
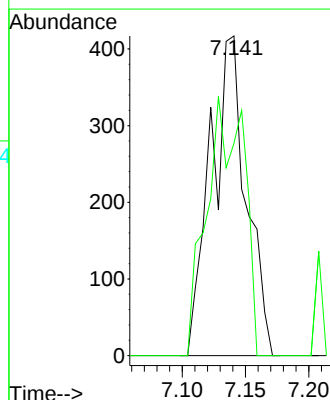
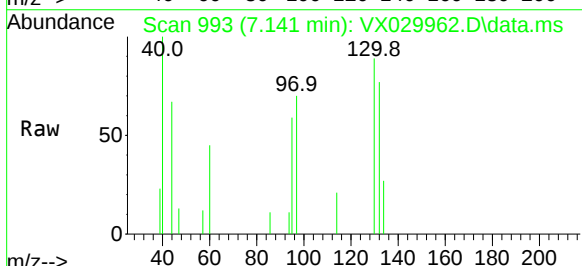
Acq: 07 Jul 2022 18:01

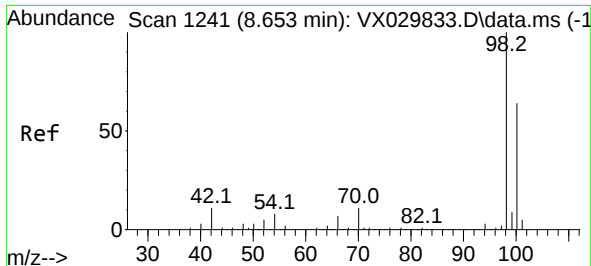
Tgt Ion:130 Resp: 811

Ion Ratio Lower Upper

130 100

95 66.4 0.0 194.8

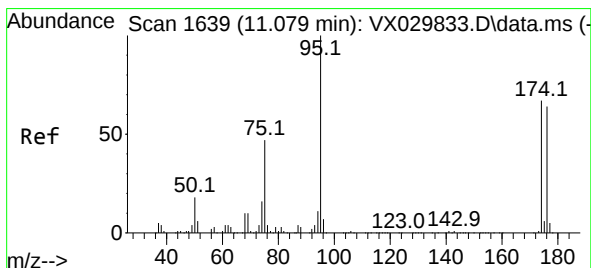
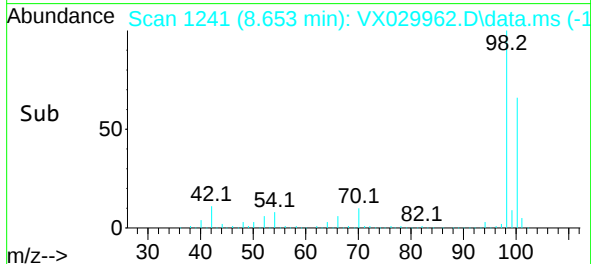
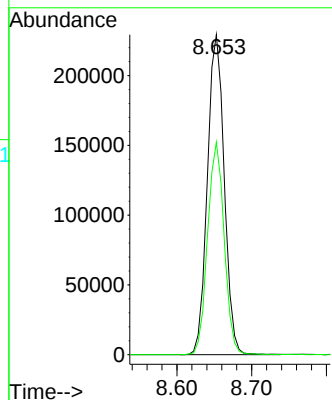
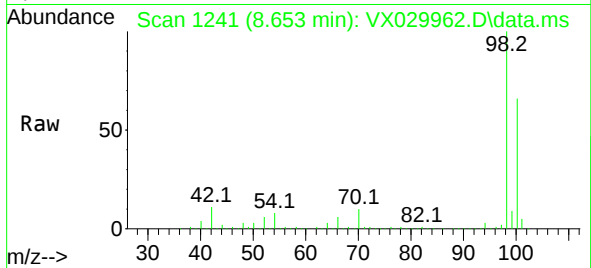




#50
Toluene-d8
Concen: 48.470 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

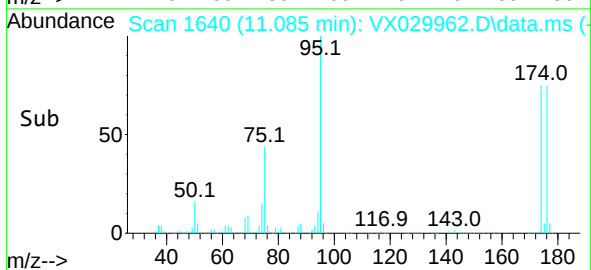
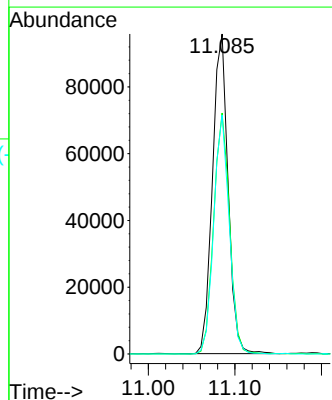
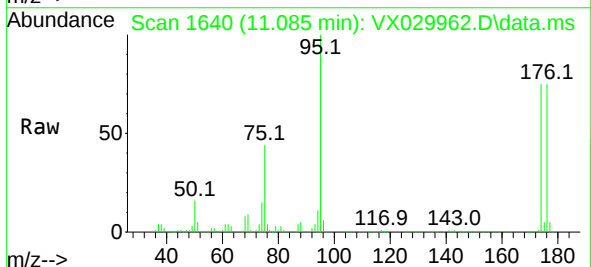
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MW-07

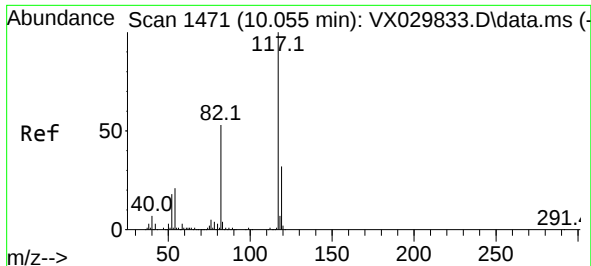
Tgt Ion: 98 Resp: 359841
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.731 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

Tgt Ion: 95 Resp: 120009
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.0 0.0 146.0

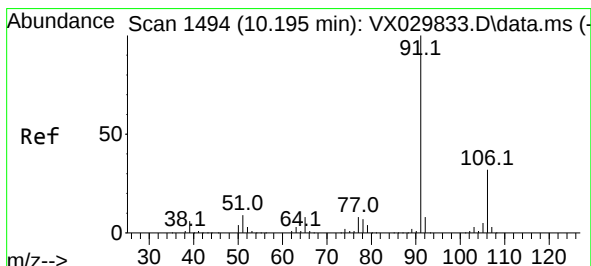
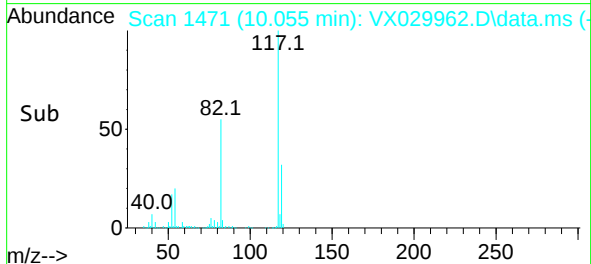
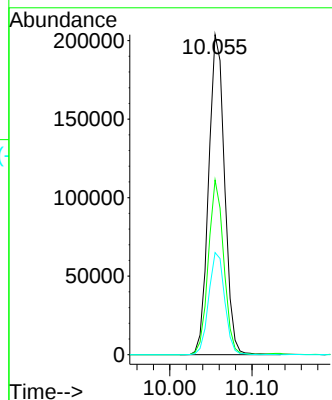
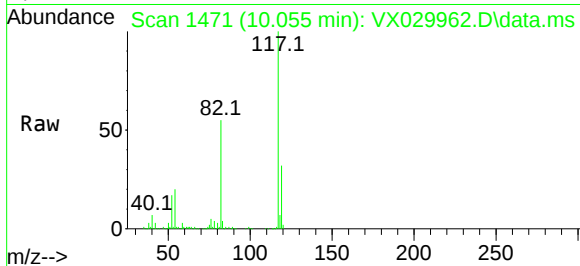




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

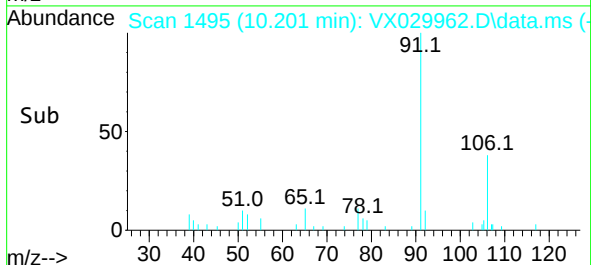
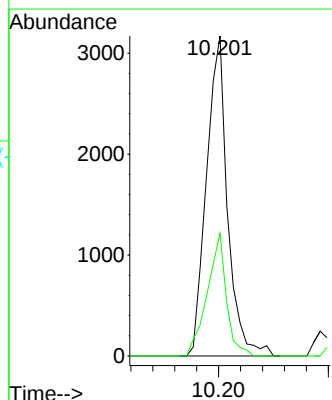
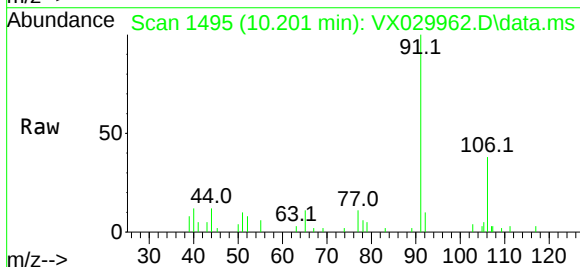
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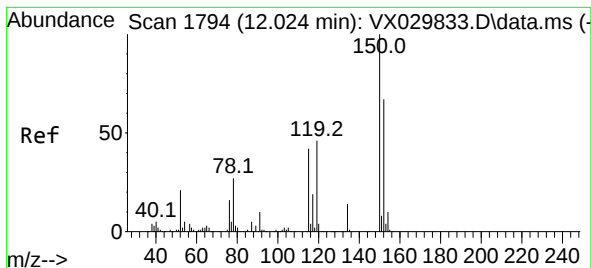
Tgt Ion:117 Resp: 274525
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 0.441 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

Tgt Ion: 91 Resp: 4230
Ion Ratio Lower Upper
91 100
106 38.3 25.5 38.3#

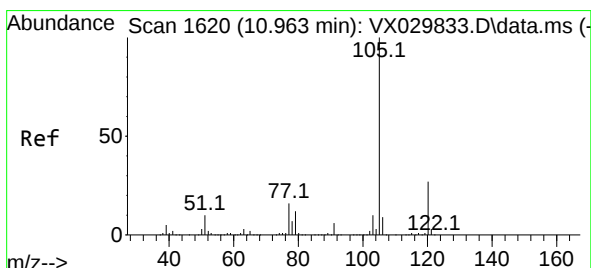
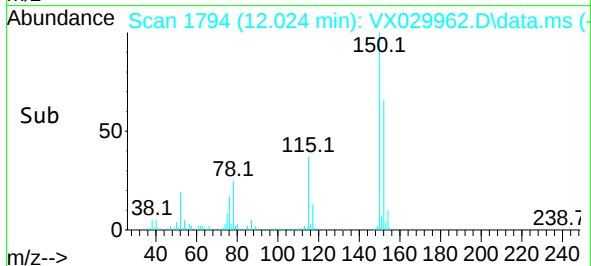
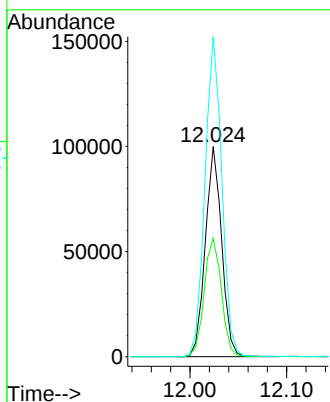
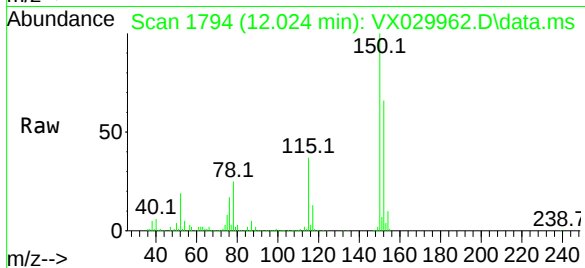




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

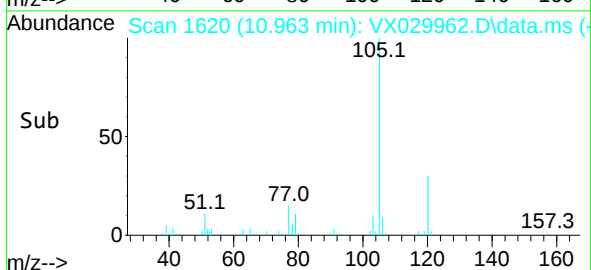
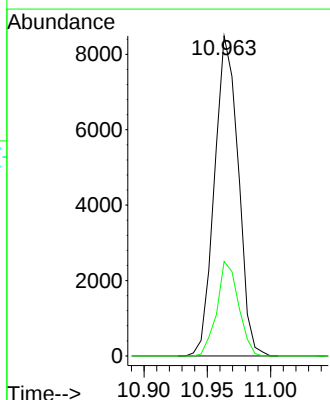
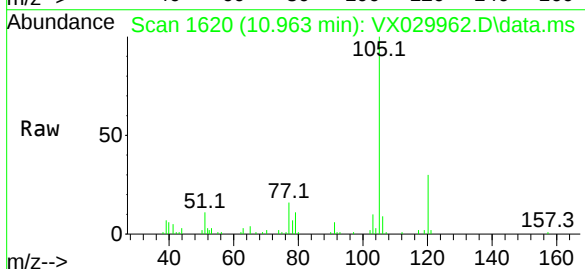
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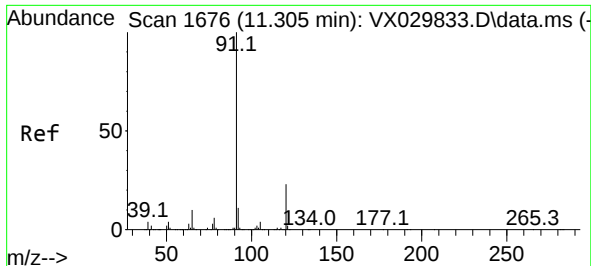
Tgt Ion:152 Resp: 117688
Ion Ratio Lower Upper
152 100
115 59.3 40.5 121.5
150 157.1 0.0 347.0



#73
Isopropylbenzene
Concen: 1.300 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

Tgt Ion:105 Resp: 11068
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

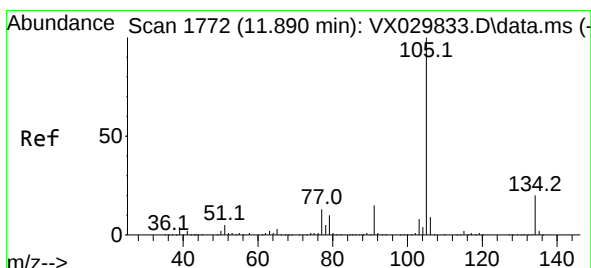
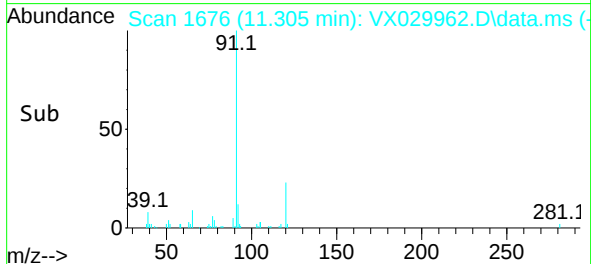
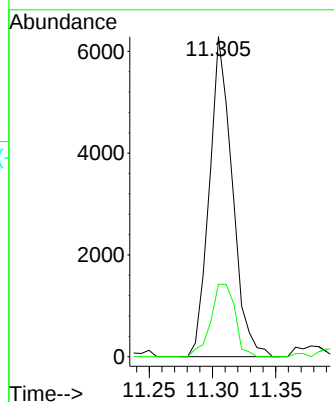
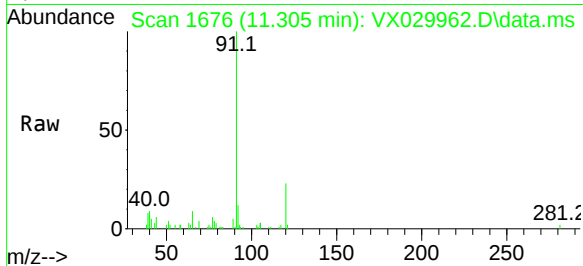




#78
n-propylbenzene
Concen: 0.790 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

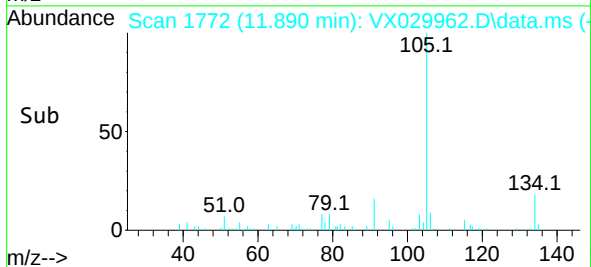
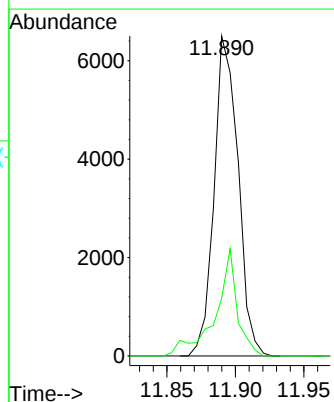
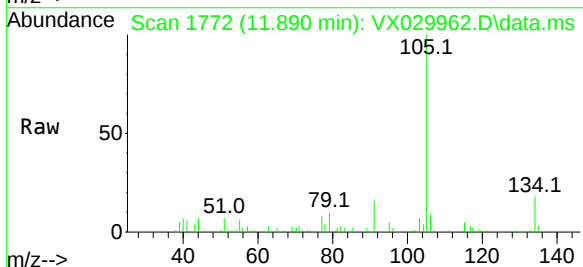
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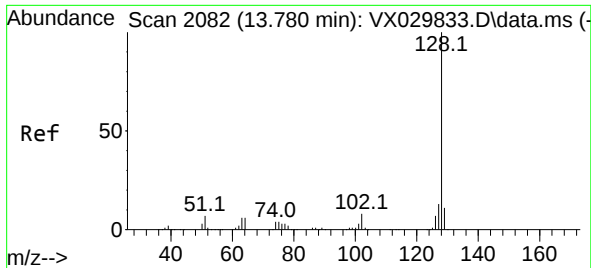
Tgt Ion: 91 Resp: 7933
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8



#85
sec-Butylbenzene
Concen: 0.892 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

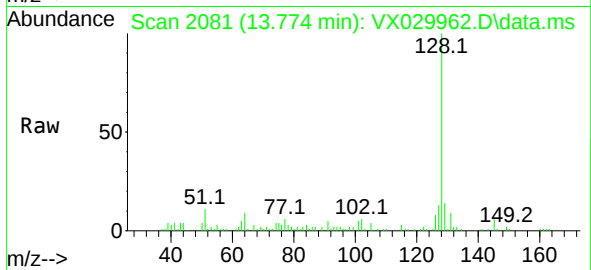
Tgt Ion: 105 Resp: 7873
Ion Ratio Lower Upper
105 100
134 30.6 10.0 30.0#





#95
Naphthalene
Concen: 2.233 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029962.D
Acq: 07 Jul 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
MW-07



Tgt Ion:128 Resp: 21225
Ion Ratio Lower Upper
128 100
127 16.6 10.2 15.2#
129 16.2 8.6 13.0#

