

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073692.D
 Acq On : 02 Aug 2022 17:15
 Operator : JC\MD
 Sample : N3971-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-26R

Quant Time: Aug 03 02:08:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

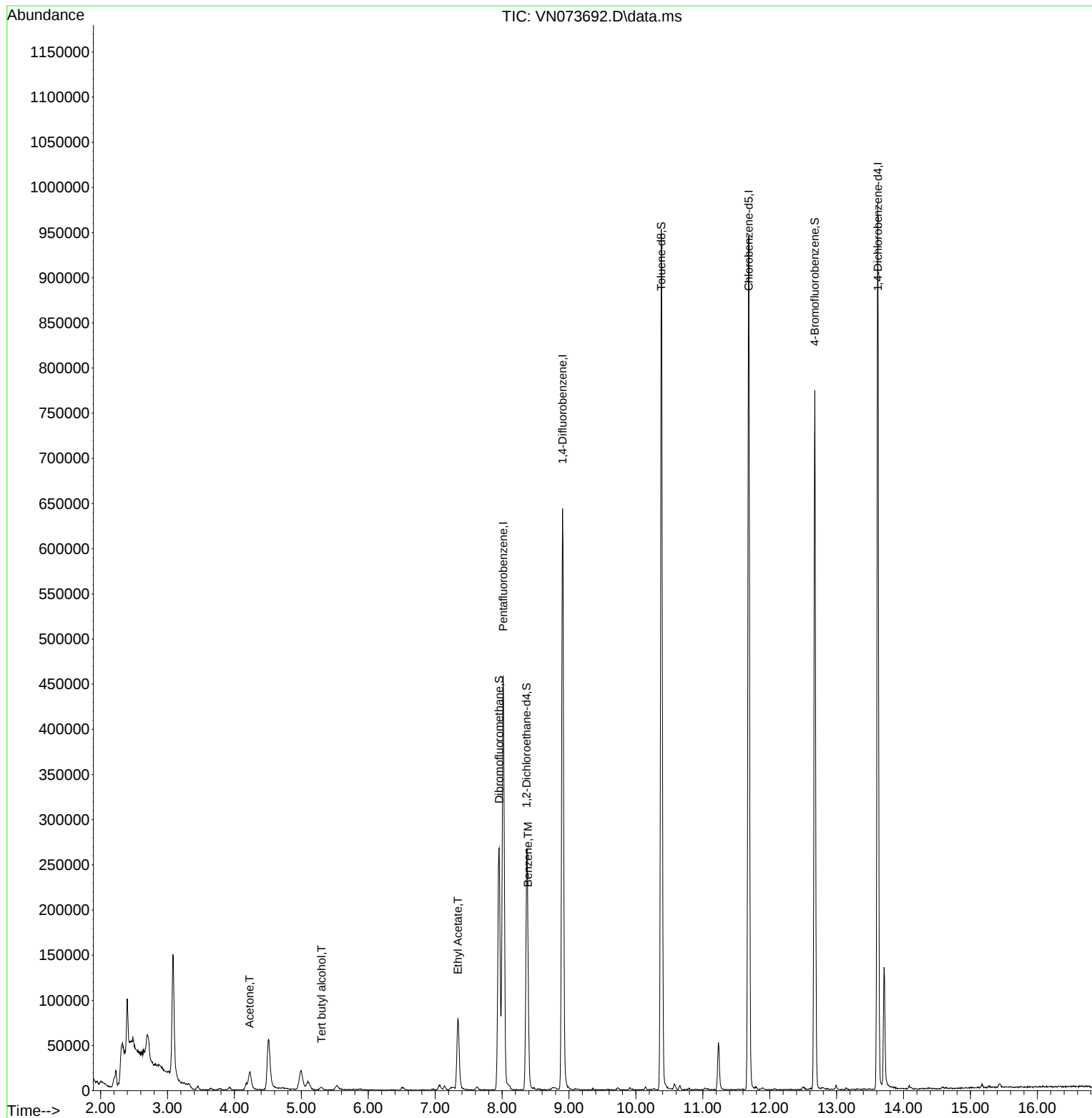
Internal Standards						
1) Pentafluorobenzene	8.016	168	362255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	585864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	564248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	269556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214080	48.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	7.957	113	200621	54.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.060%
50) Toluene-d8	10.380	98	669836	46.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.540%
62) 4-Bromofluorobenzene	12.674	95	248119	51.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.304	59	4376	4.596	ug/l #	72
16) Acetone	4.228	43	40711	17.169	ug/l	91
37) Ethyl Acetate	7.339	43	118877	17.216	ug/l	98
40) Benzene	8.386	78	16444	0.966	ug/l	96

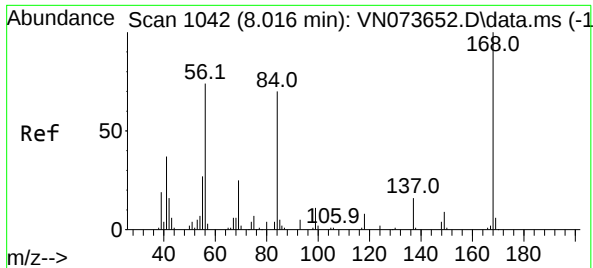
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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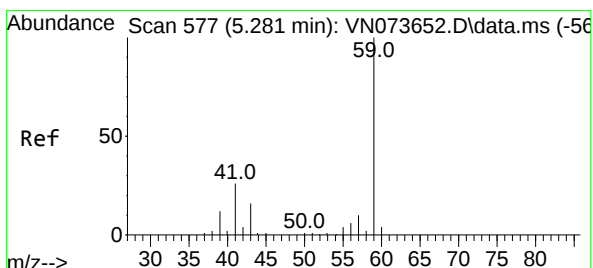
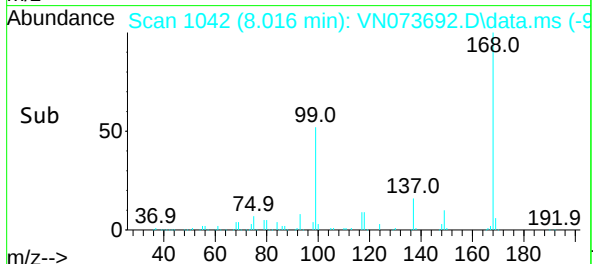
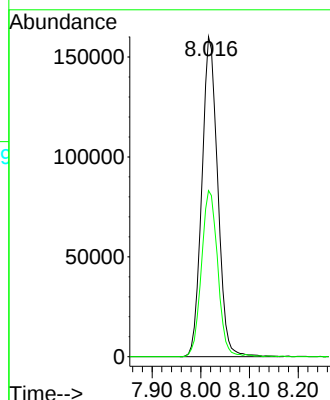
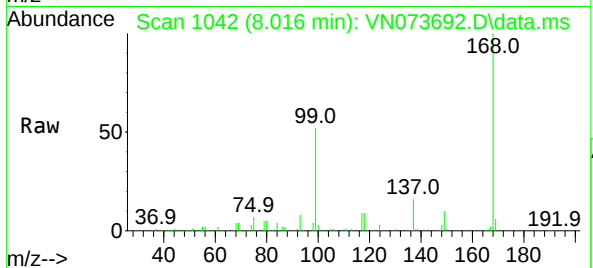




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

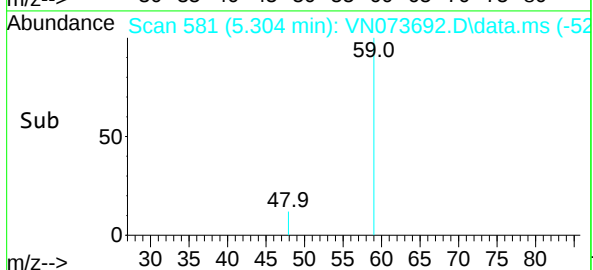
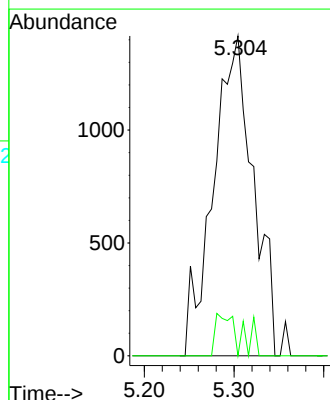
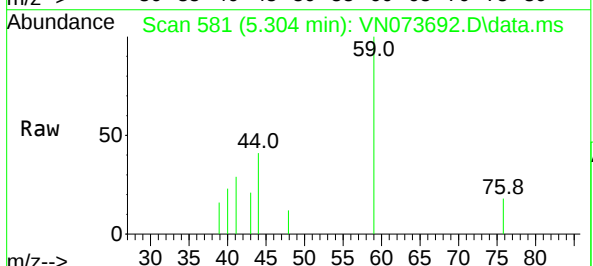
Instrument :
MSVOA_N
ClientSampleId :
MW-26R

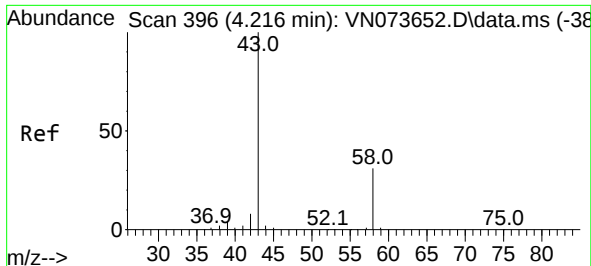
Tgt Ion:168 Resp: 362255
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#11
Tert butyl alcohol
Concen: 4.596 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.012 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Tgt Ion: 59 Resp: 4376
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

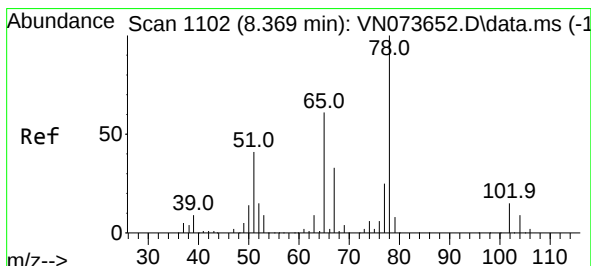
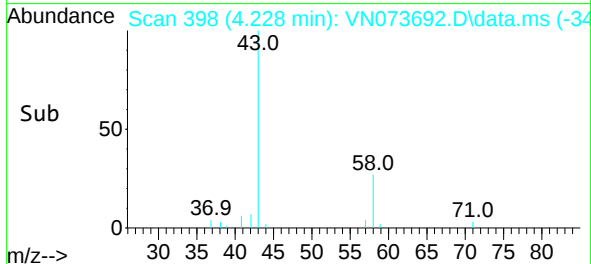
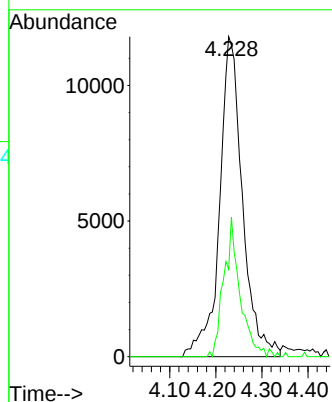
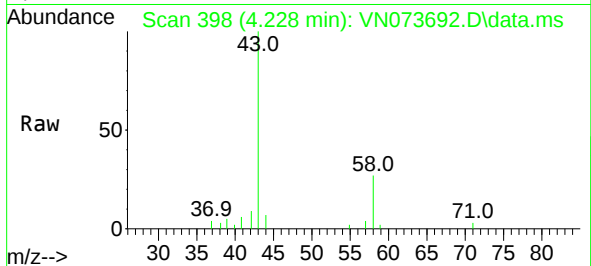




#16
Acetone
Concen: 17.169 ug/l
RT: 4.228 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

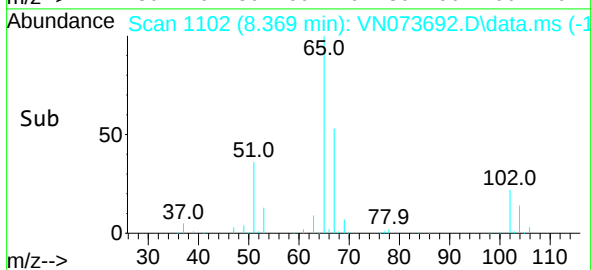
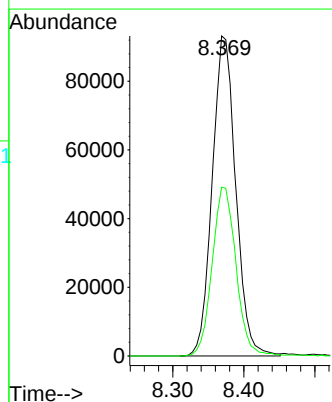
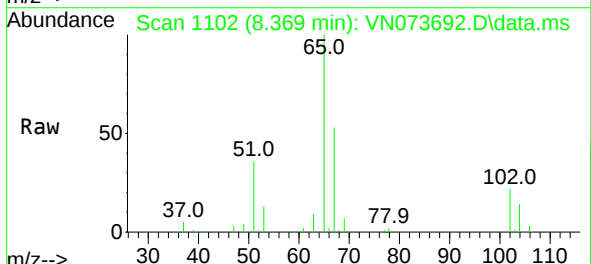
Instrument :
MSVOA_N
ClientSampleId :
MW-26R

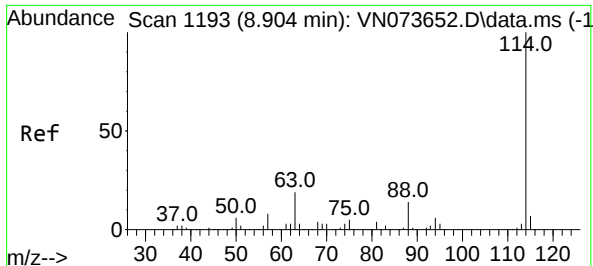
Tgt Ion: 43 Resp: 40711
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 48.493 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Tgt Ion: 65 Resp: 214080
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073692.D

Acq: 02 Aug 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

MW-26R

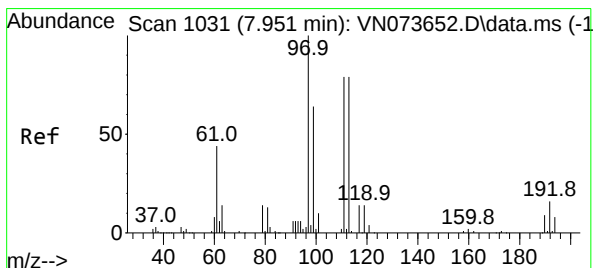
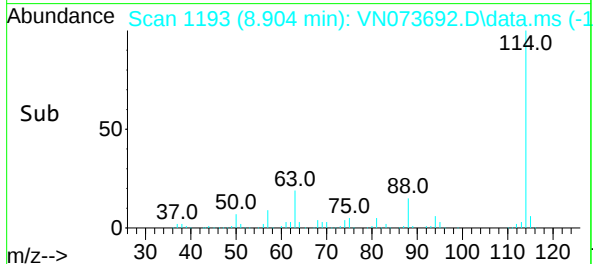
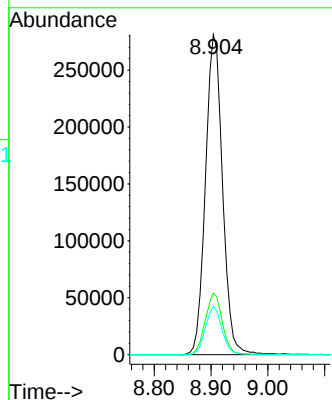
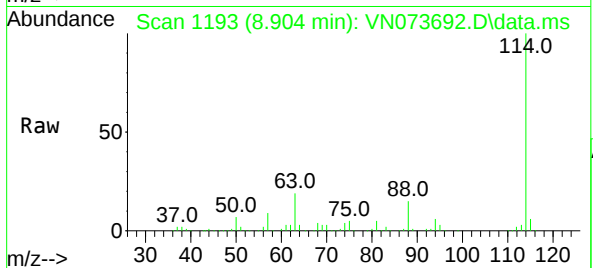
Tgt Ion:114 Resp: 585864

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.534 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073692.D

Acq: 02 Aug 2022 17:15

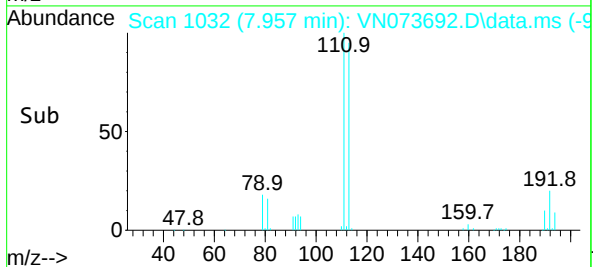
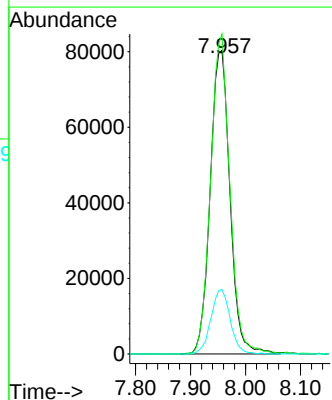
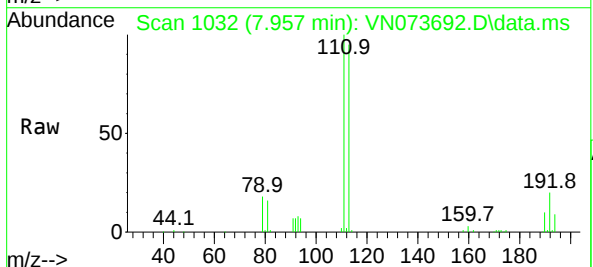
Tgt Ion:113 Resp: 200621

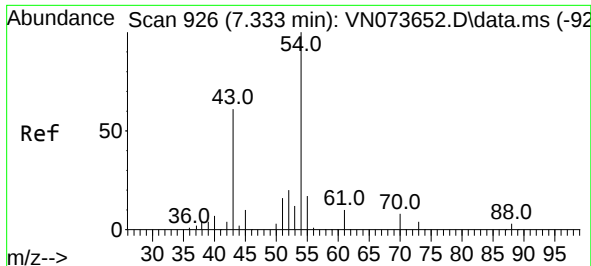
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 20.8 17.0 25.6

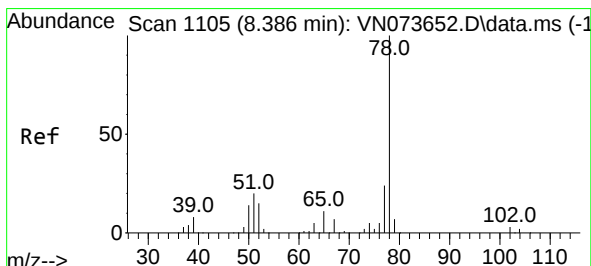
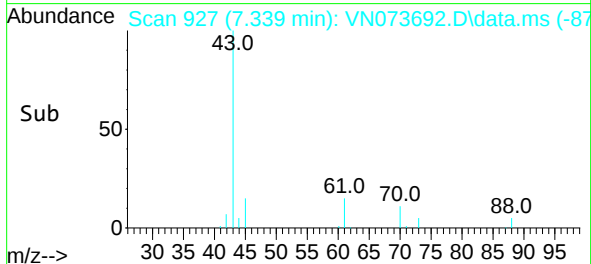
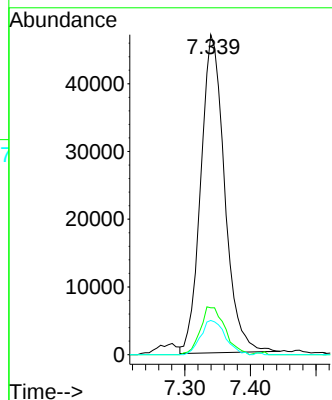
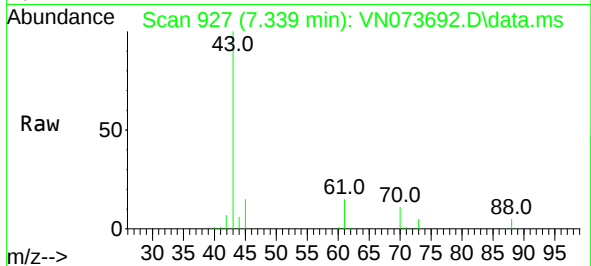




#37
Ethyl Acetate
Concen: 17.216 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

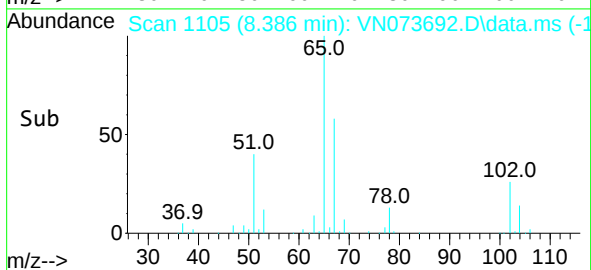
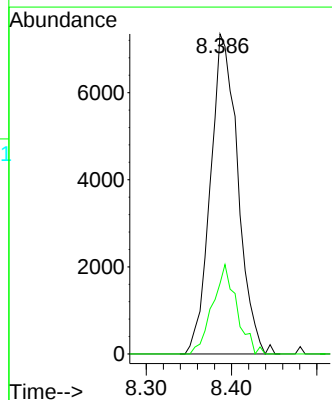
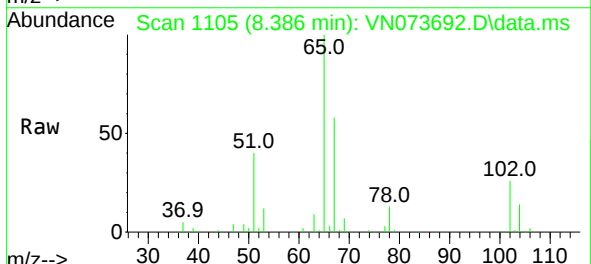
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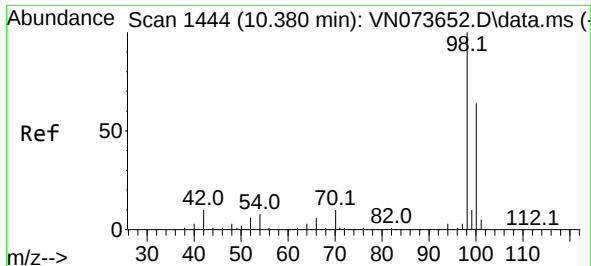
Tgt Ion: 43 Resp: 118877
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.1 9.3 13.9



#40
Benzene
Concen: 0.966 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Tgt Ion: 78 Resp: 16444
Ion Ratio Lower Upper
78 100
77 22.0 19.4 29.0

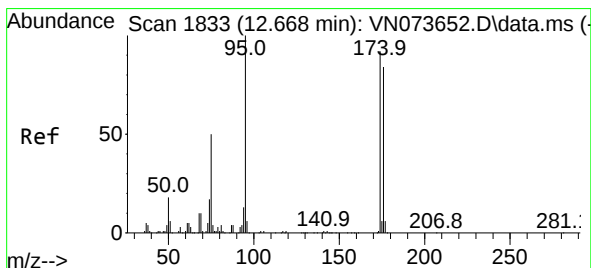
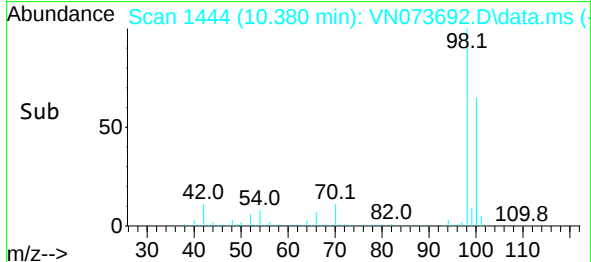
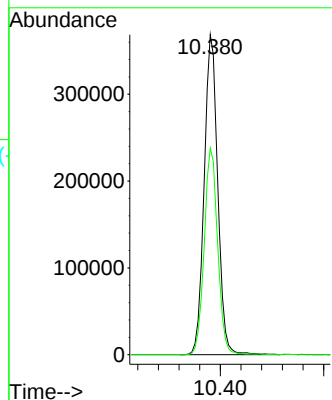
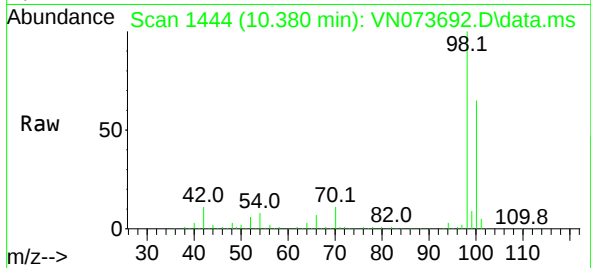




#50
Toluene-d8
Concen: 46.270 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

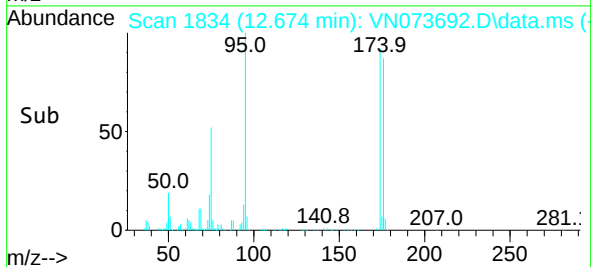
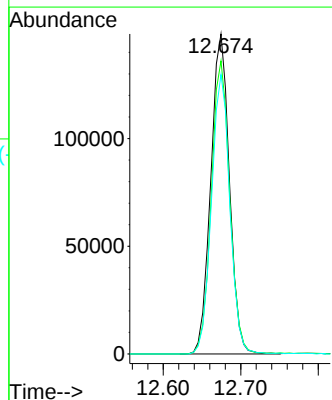
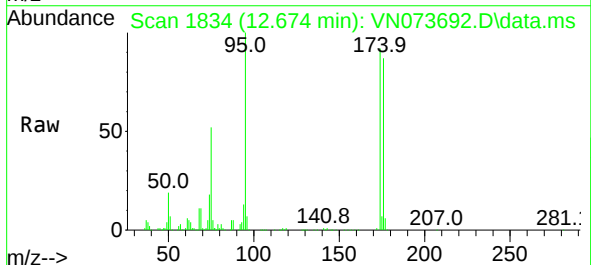
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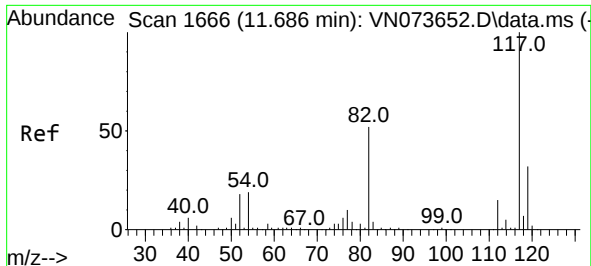
Tgt Ion: 98 Resp: 669836
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Tgt Ion: 95 Resp: 248119
Ion Ratio Lower Upper
95 100
174 90.4 0.0 167.6
176 86.0 0.0 163.4

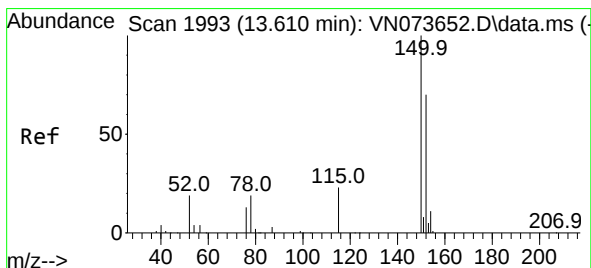
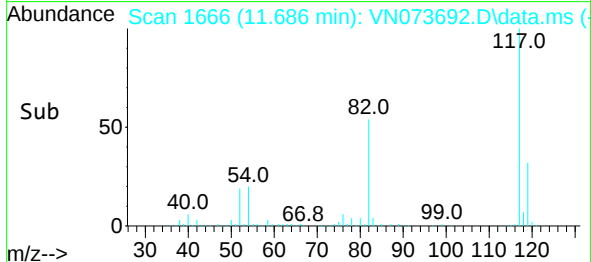
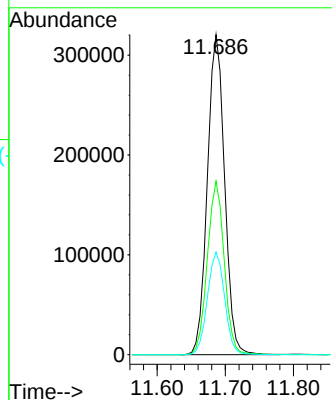
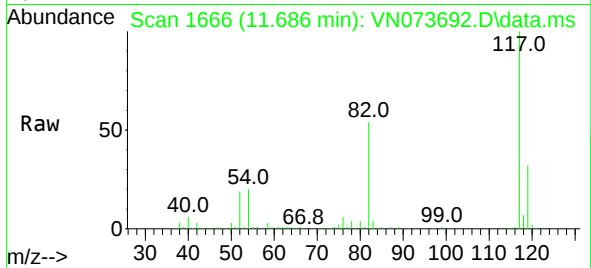




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
MW-26R

Tgt Ion:117 Resp: 564248
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073692.D
Acq: 02 Aug 2022 17:15

Tgt Ion:152 Resp: 269556
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.5 0.0 356.2

