

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073242.D
 Acq On : 29 Jun 2022 14:52
 Operator : JC\MD
 Sample : N3504-01DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1613DL

Quant Time: Jun 29 15:44:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

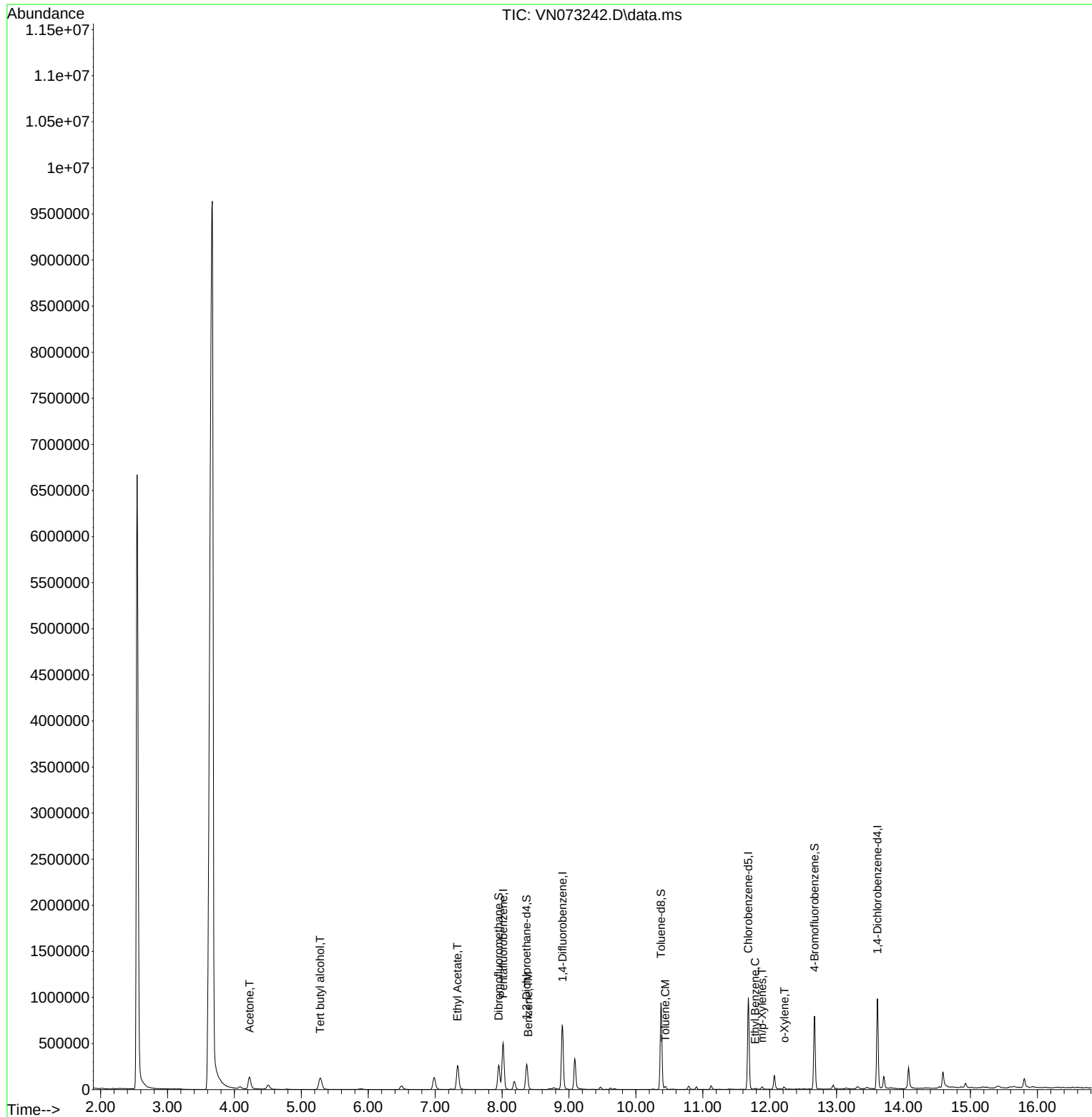
Internal Standards						
1) Pentafluorobenzene	8.016	168	386583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	628605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	561099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	264188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	226714	40.624	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.240%		
35) Dibromofluoromethane	7.951	113	195462	46.737	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.480%		
50) Toluene-d8	10.375	98	654077	44.034	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.060%		
62) 4-Bromofluorobenzene	12.669	95	281075	49.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.480%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.281	59	241367	178.538	ug/l	99
16) Acetone	4.228	43	237868	75.934	ug/l	93
37) Ethyl Acetate	7.334	43	420733	43.270	ug/l	97
40) Benzene	8.392	78	9464	0.477	ug/l	95
52) Toluene	10.439	92	12376	1.008	ug/l	88
67) Ethyl Benzene	11.780	91	6242	0.271	ug/l #	87
68) m/p-Xylenes	11.886	106	7954	0.915	ug/l	99
69) o-Xylene	12.222	106	4981	0.561	ug/l	95

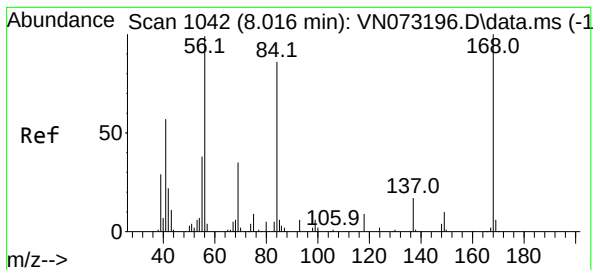
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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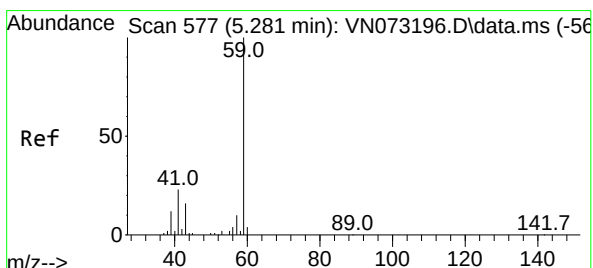
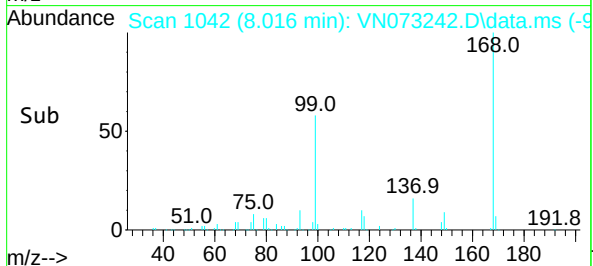
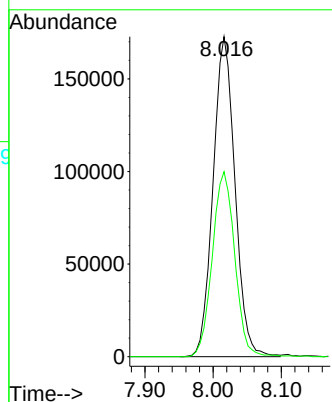
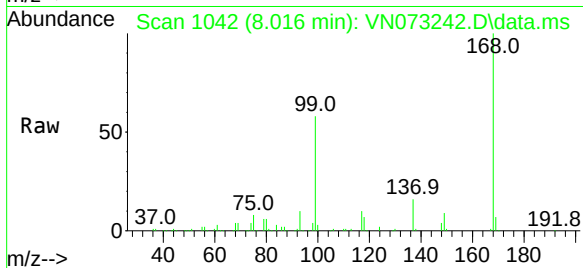




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

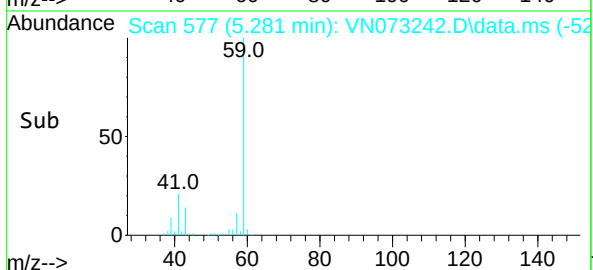
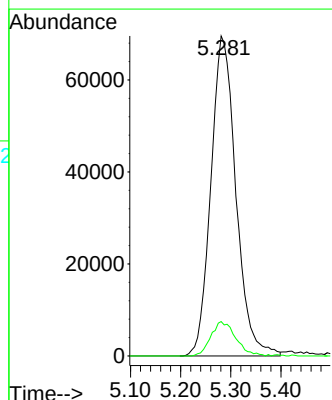
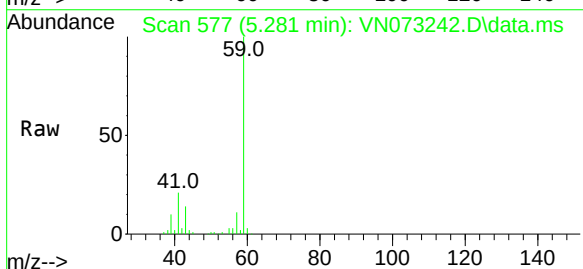
Instrument :
MSVOA_N
ClientSampleId :
TRE-1613DL

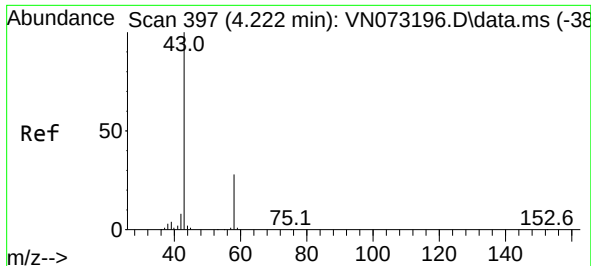
Tgt Ion:168 Resp: 386583
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#11
Tert butyl alcohol
Concen: 178.538 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion: 59 Resp: 241367
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

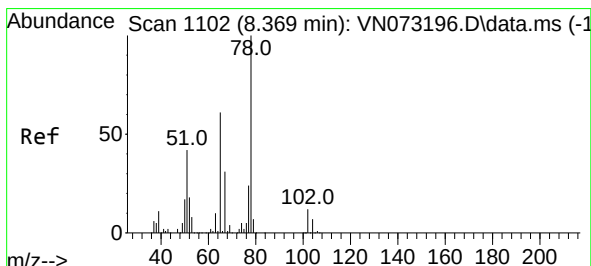
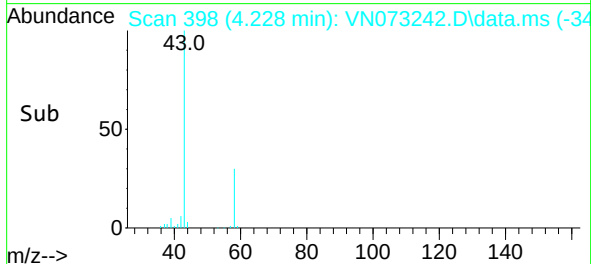
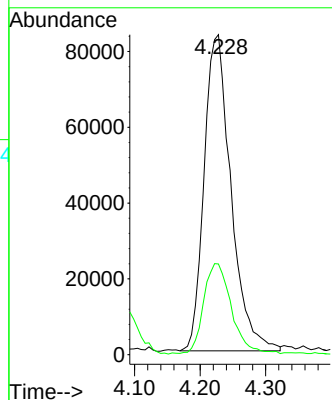
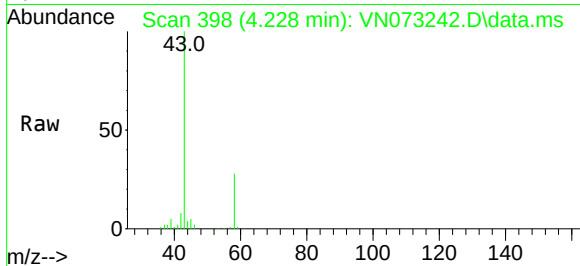




#16
Acetone
Concen: 75.934 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

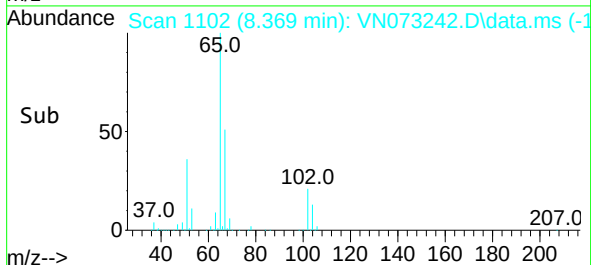
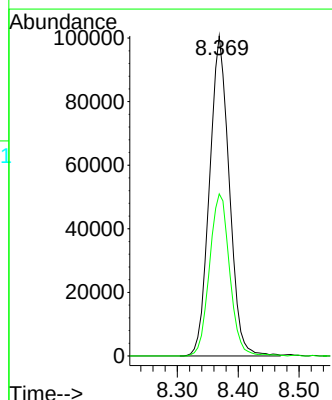
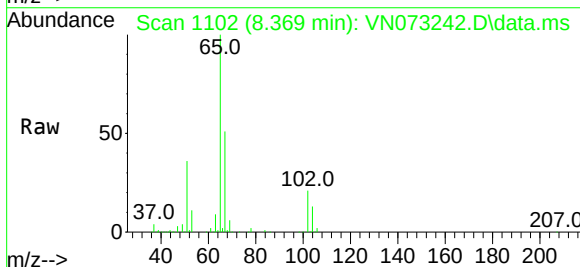
Instrument :
MSVOA_N
ClientSampleId :
TRE-1613DL

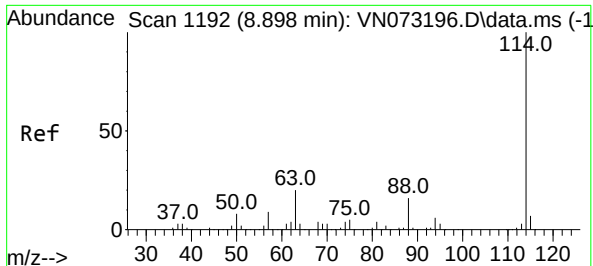
Tgt Ion: 43 Resp: 237868
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 40.624 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion: 65 Resp: 226714
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073242.D

Acq: 29 Jun 2022 14:52

Instrument :

MSVOA_N

ClientSampleId :

TRE-1613DL

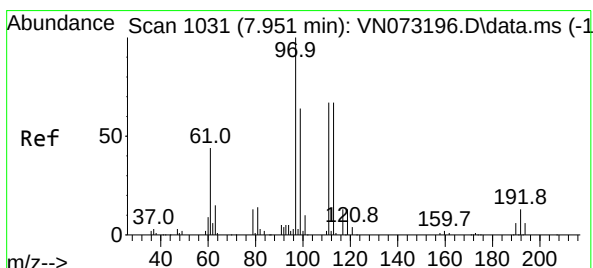
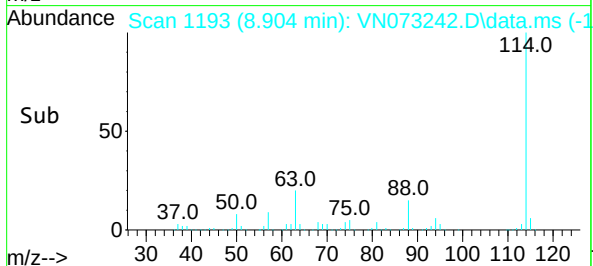
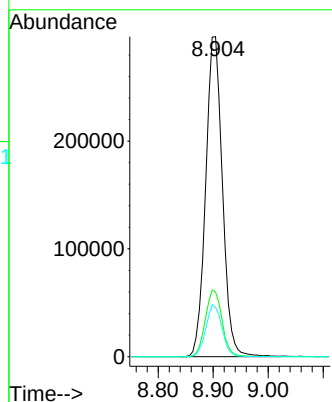
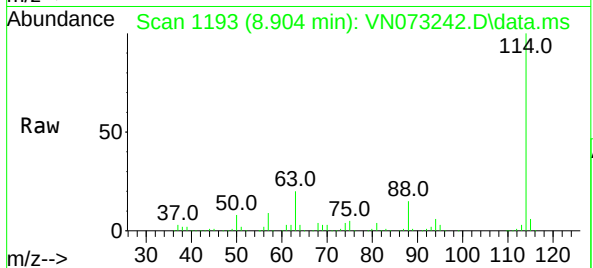
Tgt Ion:114 Resp: 628605

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.737 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073242.D

Acq: 29 Jun 2022 14:52

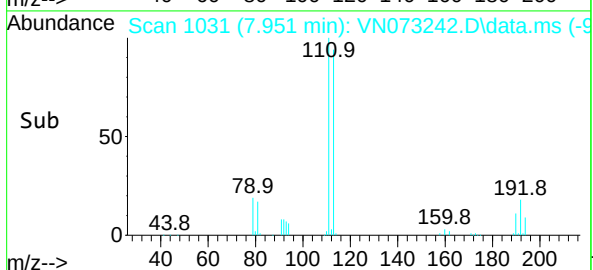
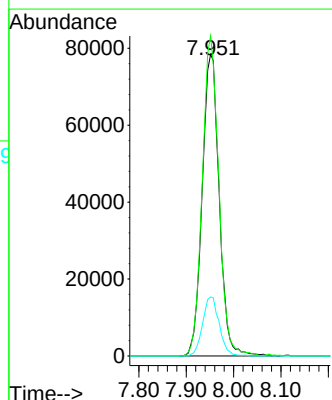
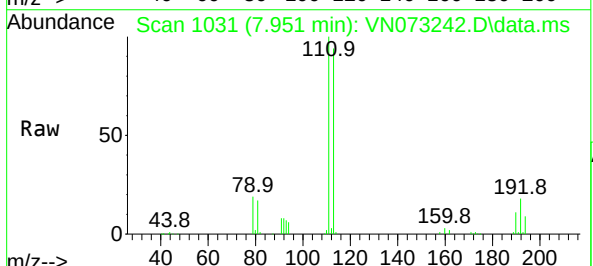
Tgt Ion:113 Resp: 195462

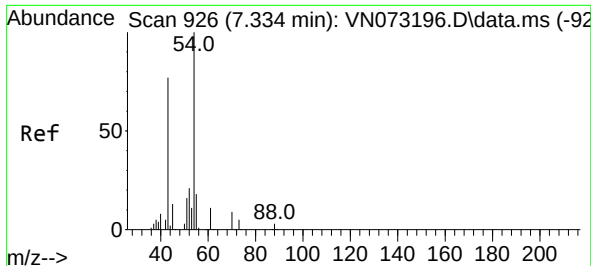
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.1 17.0 25.6

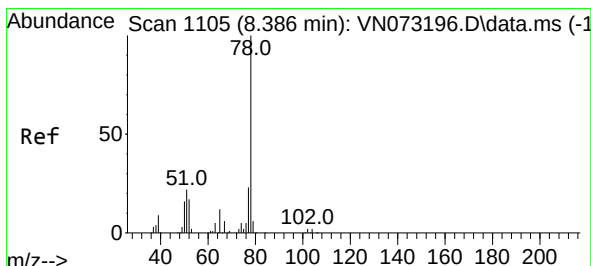
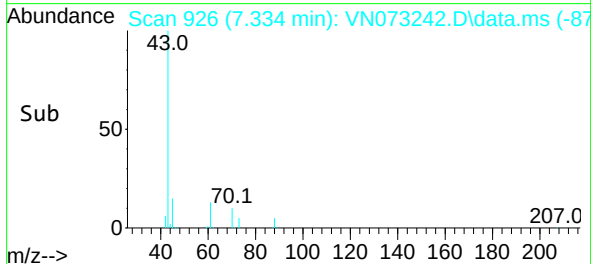
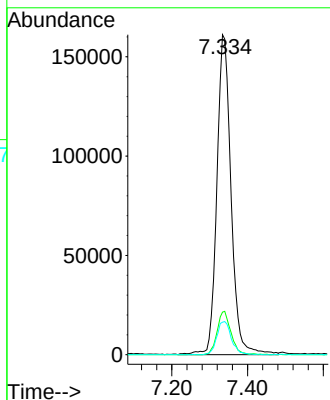
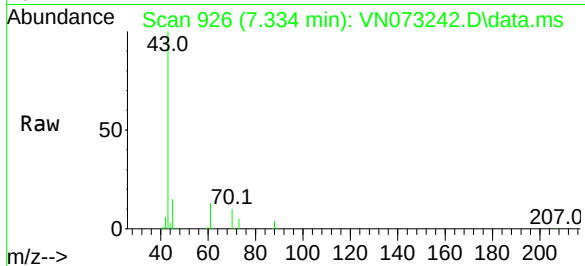




#37
Ethyl Acetate
Concen: 43.270 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

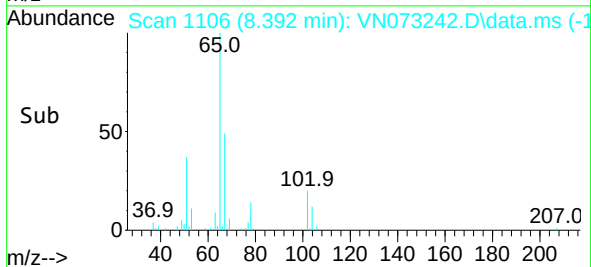
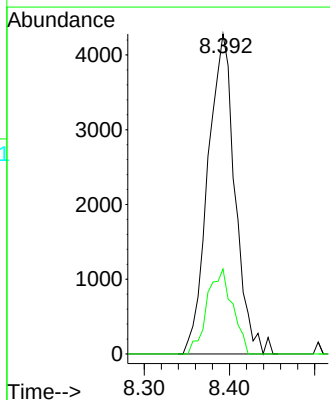
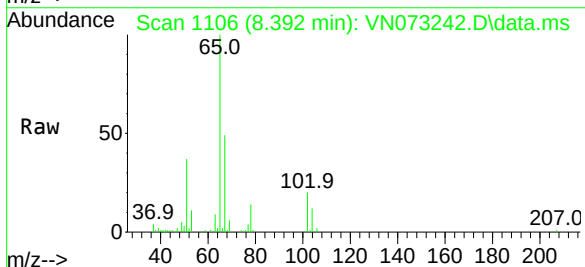
Instrument :
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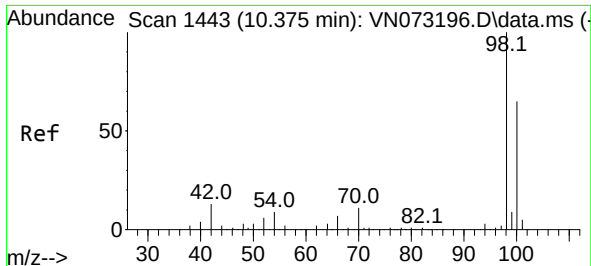
Tgt Ion: 43 Resp: 420733
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 10.6 9.3 13.9



#40
Benzene
Concen: 0.477 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion: 78 Resp: 9464
Ion Ratio Lower Upper
78 100
77 26.5 19.4 29.0

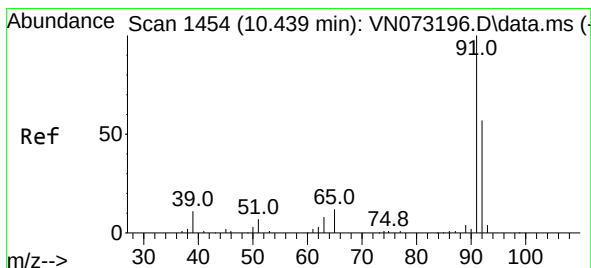
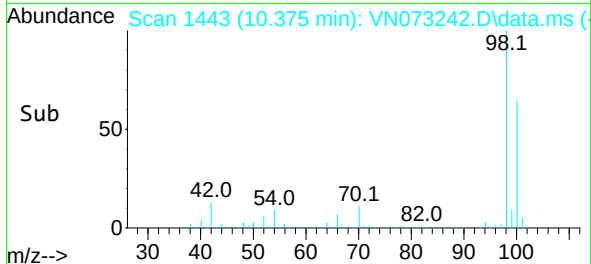
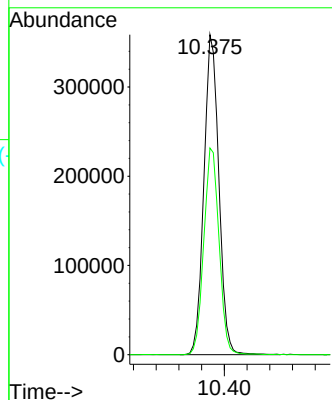
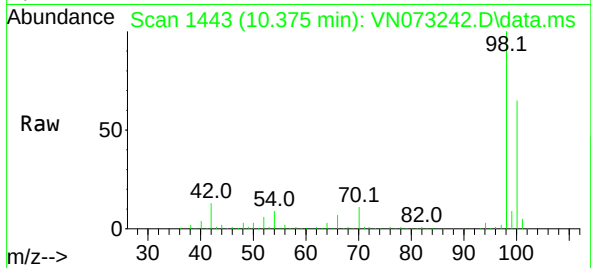




#50
Toluene-d8
Concen: 44.034 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

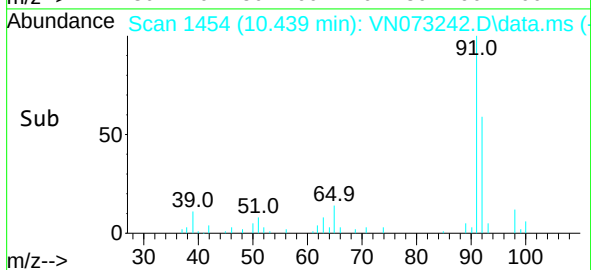
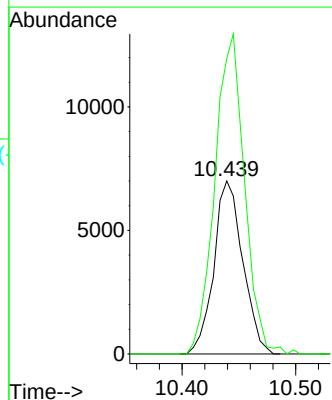
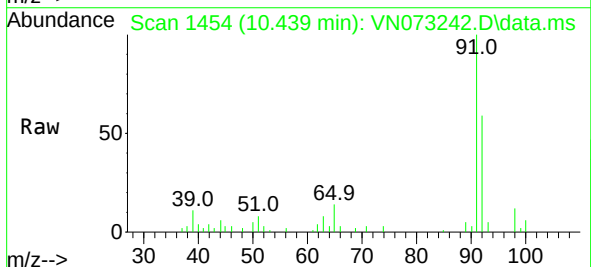
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MSVOA_N
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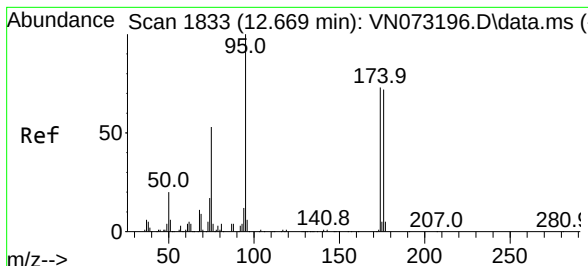
Tgt Ion: 98 Resp: 654077
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#52
Toluene
Concen: 1.008 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion: 92 Resp: 12376
Ion Ratio Lower Upper
92 100
91 190.1 138.6 207.8

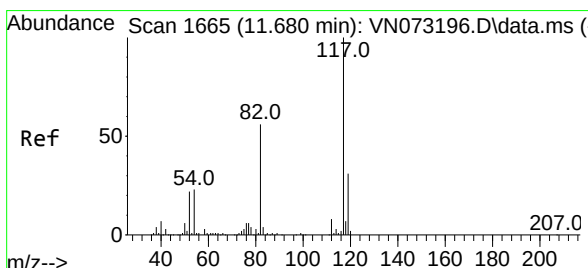
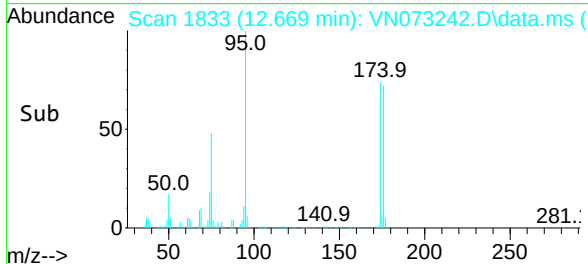
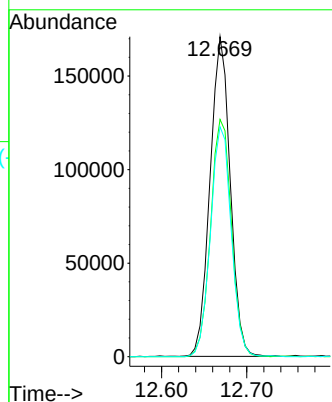
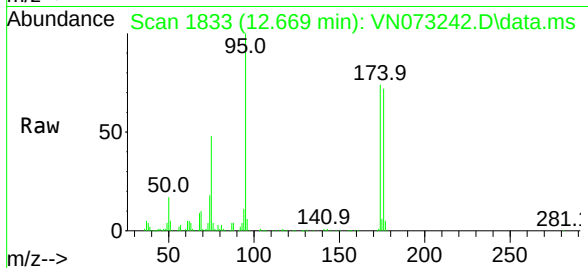




#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

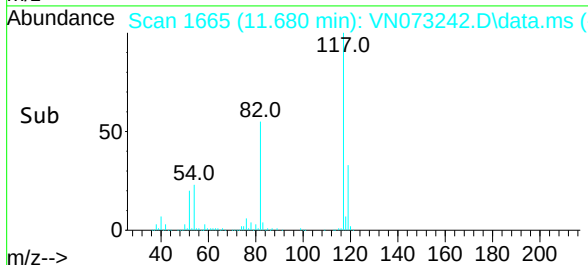
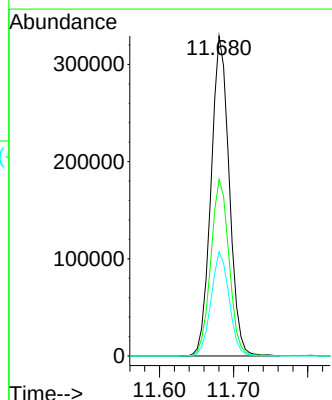
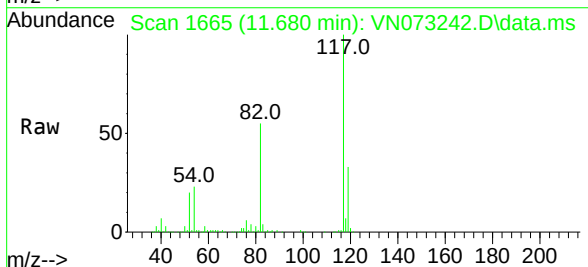
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TRE-1613DL

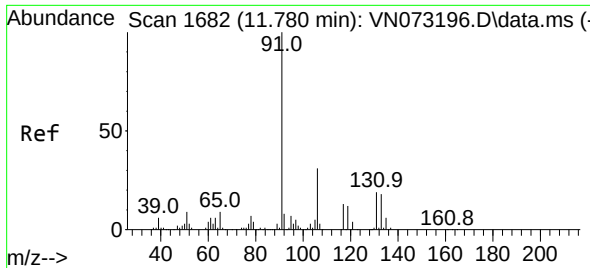
Tgt Ion: 95 Resp: 281075
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 73.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion: 117 Resp: 561099
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.6 25.4 38.0

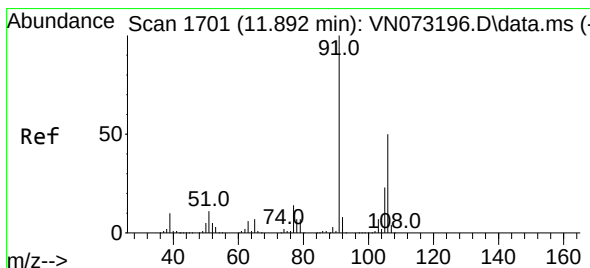
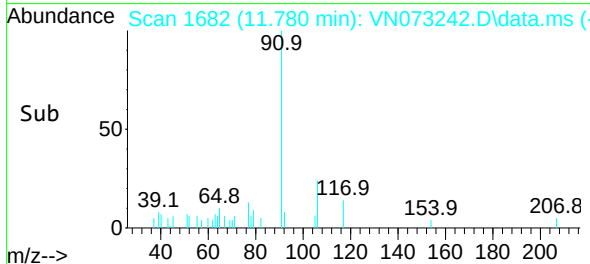
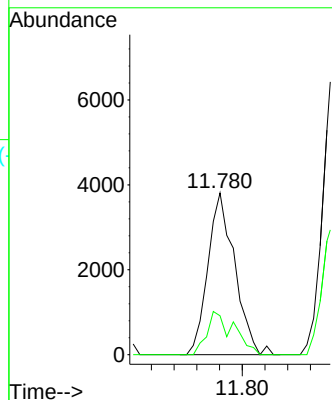
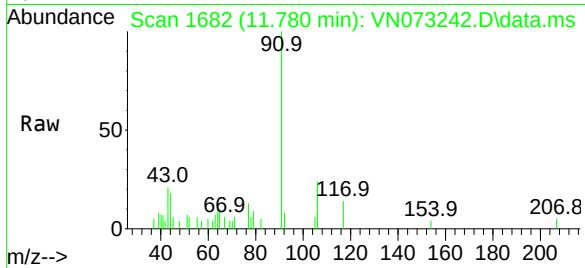




#67
Ethyl Benzene
Concen: 0.271 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

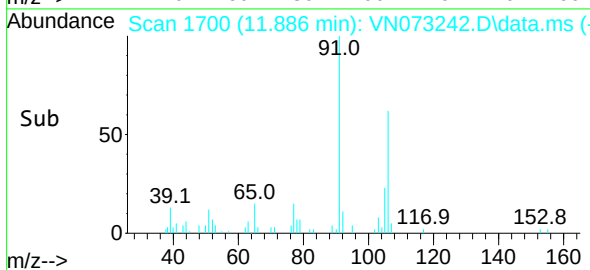
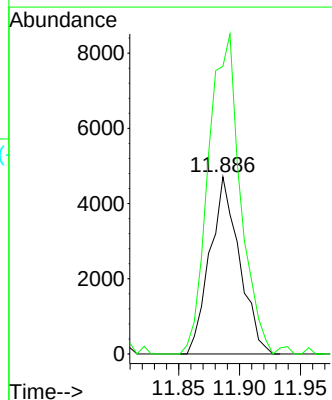
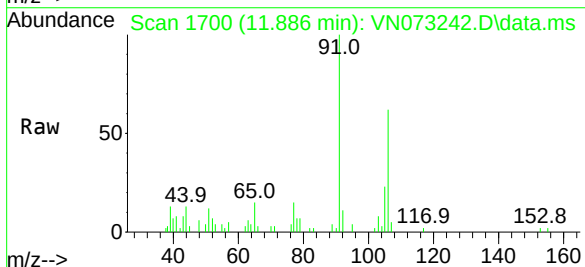
Instrument :
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TRE-1613DL

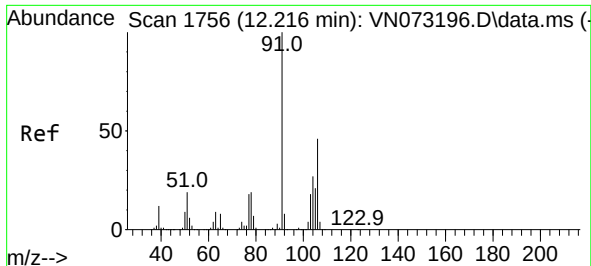
Tgt Ion: 91 Resp: 6242
Ion Ratio Lower Upper
91 100
106 24.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.915 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion:106 Resp: 7954
Ion Ratio Lower Upper
106 100
91 197.0 158.9 238.3

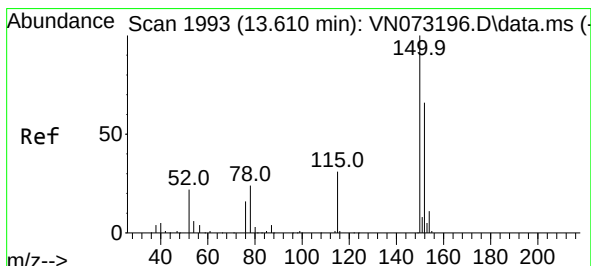
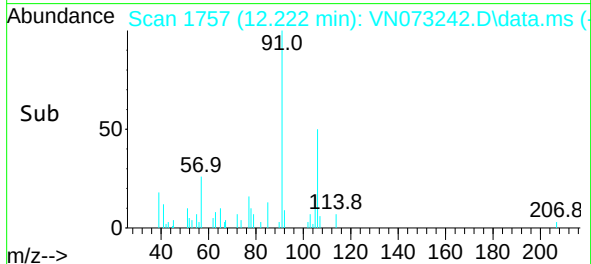
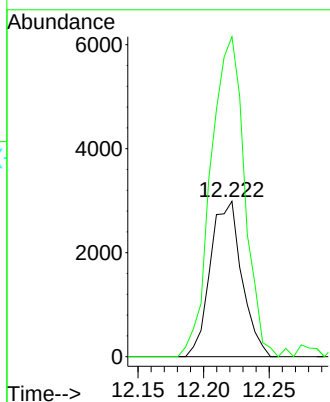
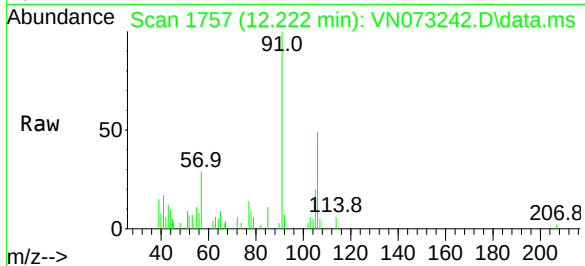




#69
o-Xylene
Concen: 0.561 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
TRE-1613DL

Tgt Ion:106 Resp: 4981
Ion Ratio Lower Upper
106 100
91 219.8 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073242.D
Acq: 29 Jun 2022 14:52

Tgt Ion:152 Resp: 264188
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 156.1 0.0 356.2

