

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073244.D
 Acq On : 29 Jun 2022 15:41
 Operator : JC\MD
 Sample : N3504-03DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1615DL

Quant Time: Jun 29 18:12:13 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)

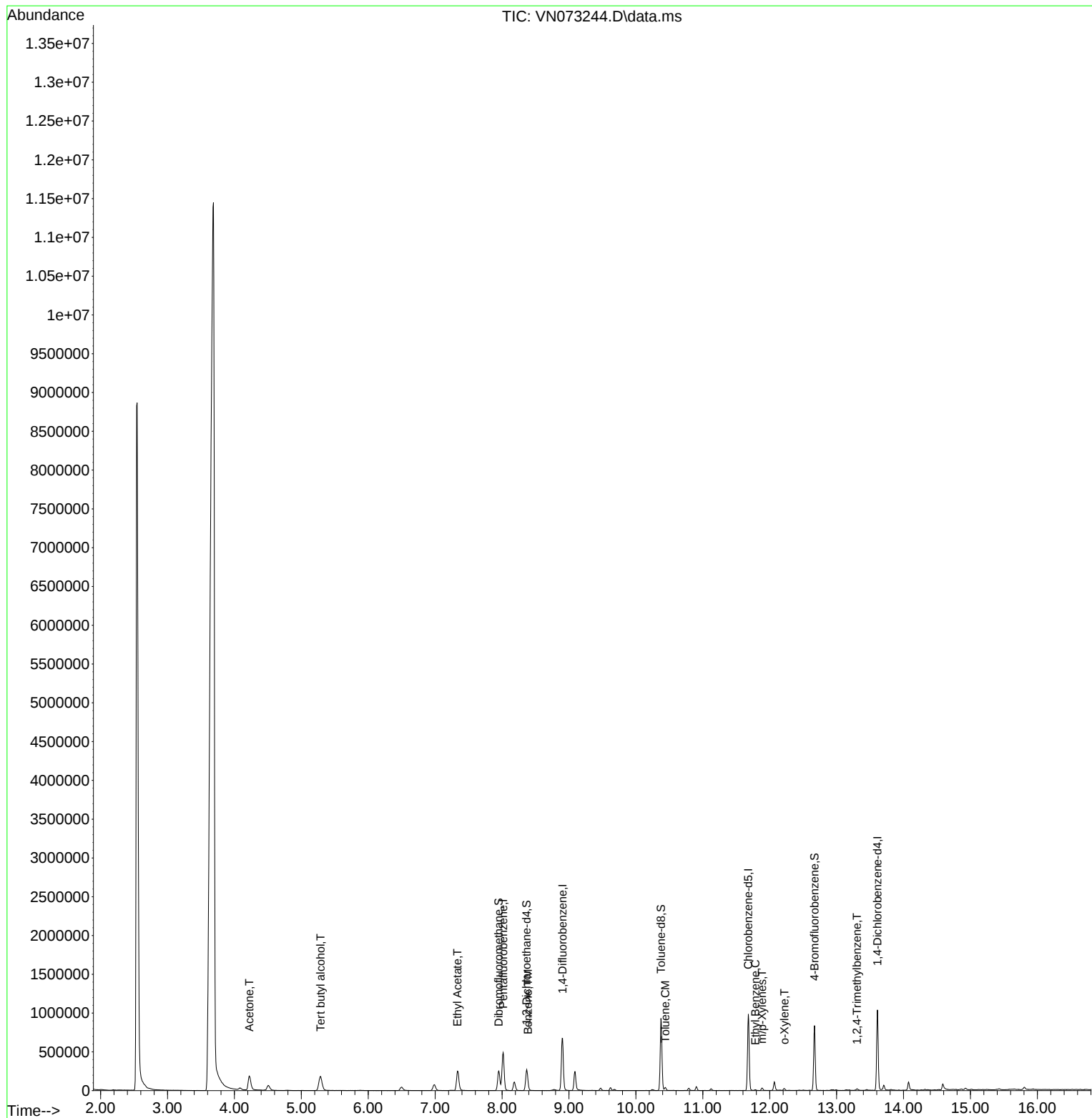
Internal Standards						
1) Pentafluorobenzene	8.016	168	381986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	613540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	571152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	276384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	219480	39.801	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	79.600%		
35) Dibromofluoromethane	7.951	113	187650	45.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.940%		
50) Toluene-d8	10.375	98	639636	44.120	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.240%		
62) 4-Bromofluorobenzene	12.669	95	287330	51.572	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.140%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.287	59	352669	264.007	ug/l	100
16) Acetone	4.222	43	336017	108.556	ug/l	95
37) Ethyl Acetate	7.334	43	408243	43.017	ug/l	97
40) Benzene	8.386	78	10997	0.567	ug/l	94
52) Toluene	10.439	92	15173	1.267	ug/l	97
67) Ethyl Benzene	11.786	91	6402	0.273	ug/l #	83
68) m/p-Xylenes	11.886	106	9705	1.097	ug/l	99
69) o-Xylene	12.222	106	5889	0.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	11166	0.575	ug/l	85

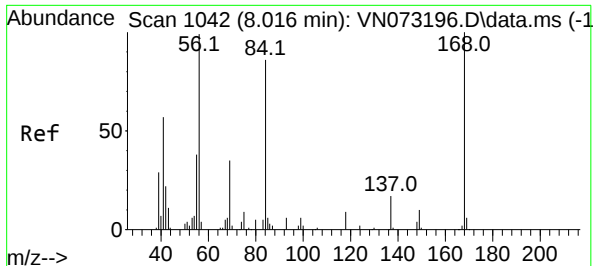
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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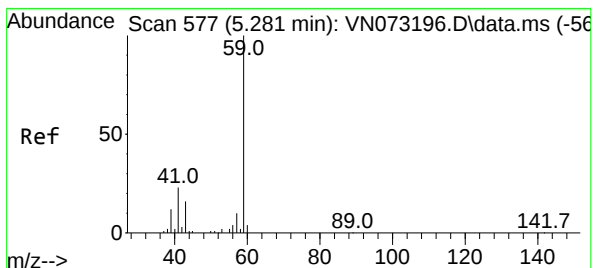
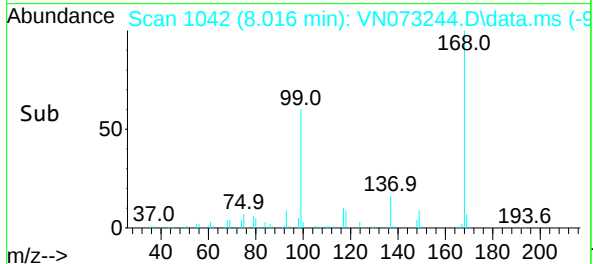
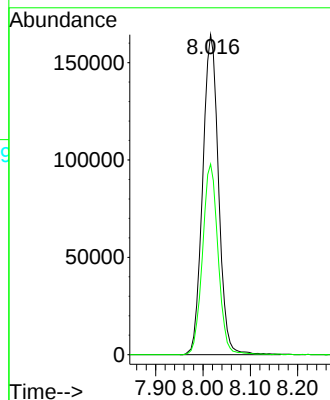
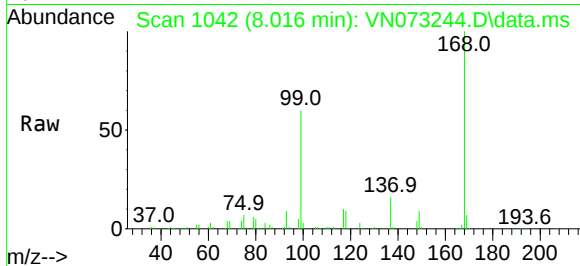




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

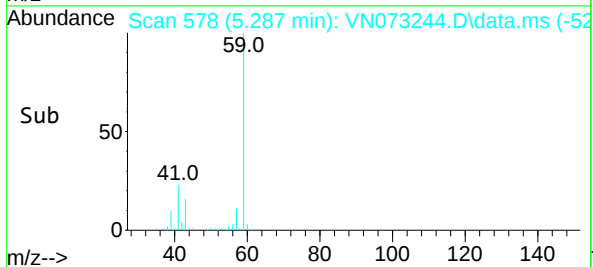
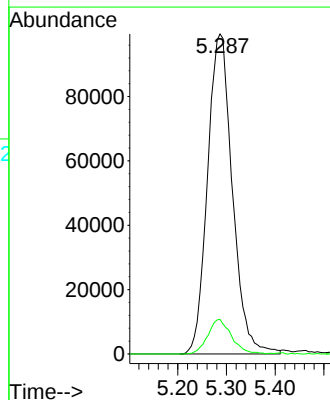
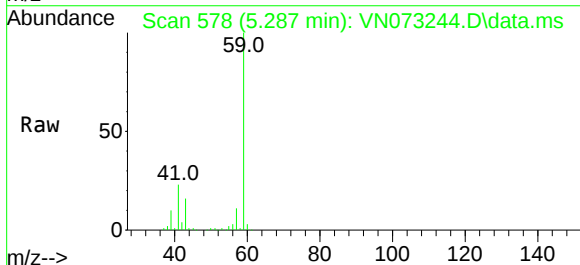
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615DL

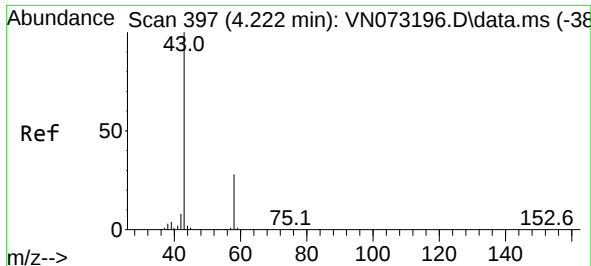
Tgt Ion:168 Resp: 381986
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#11
Tert butyl alcohol
Concen: 264.007 ug/l
RT: 5.287 min Scan# 578
Delta R.T. 0.006 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion: 59 Resp: 352669
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

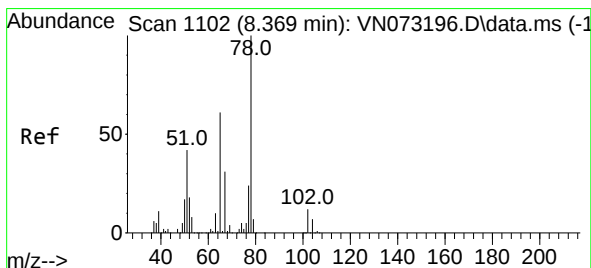
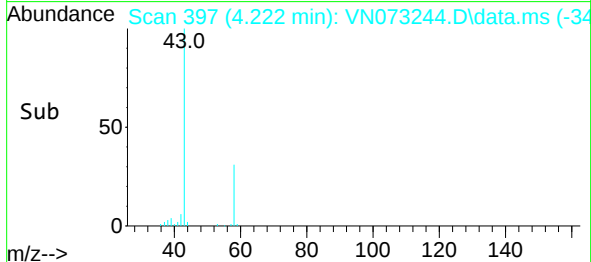
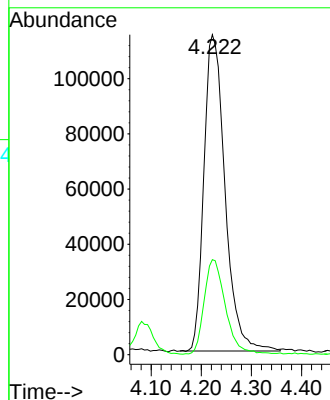
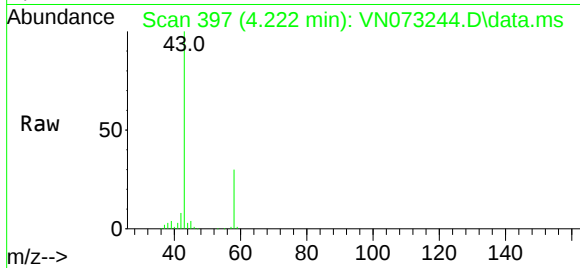




#16
Acetone
Concen: 108.556 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

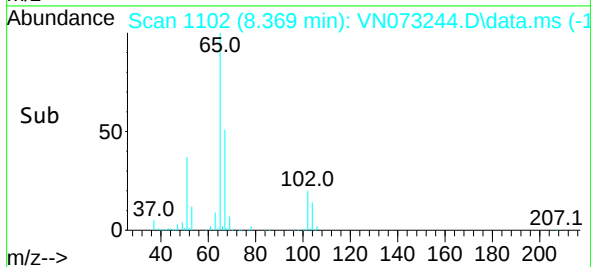
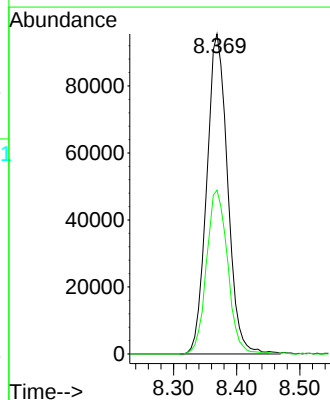
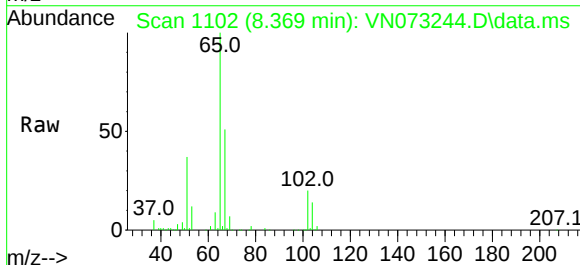
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615DL

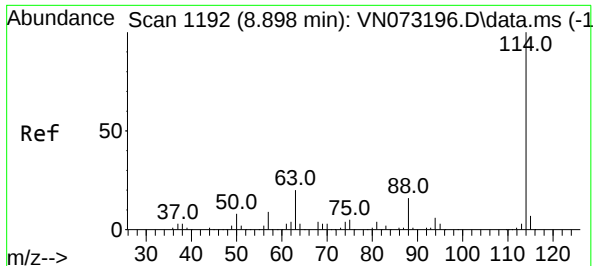
Tgt Ion: 43 Resp: 336017
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 39.801 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion: 65 Resp: 219480
Ion Ratio Lower Upper
65 100
67 51.9 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: VN073244.D

Acq: 29 Jun 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

TRE-1615DL

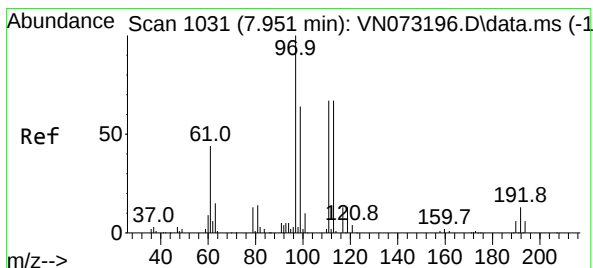
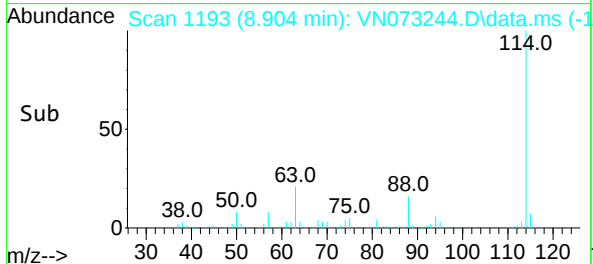
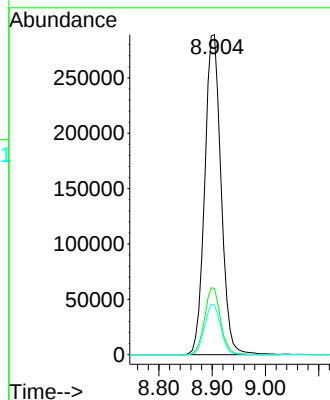
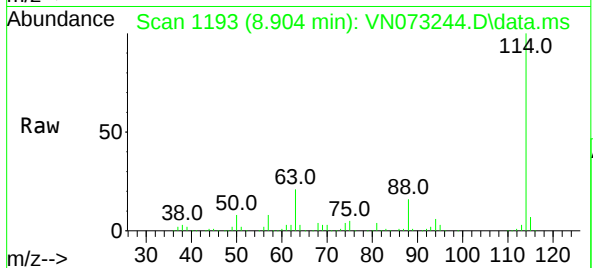
Tgt Ion:114 Resp: 613540

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.970 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073244.D

Acq: 29 Jun 2022 15:41

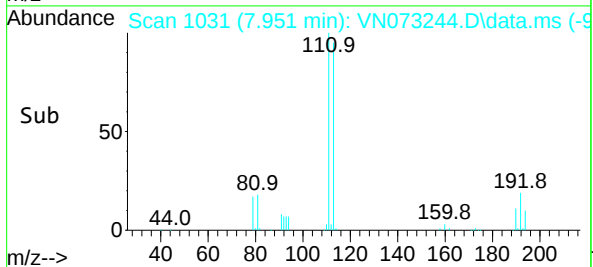
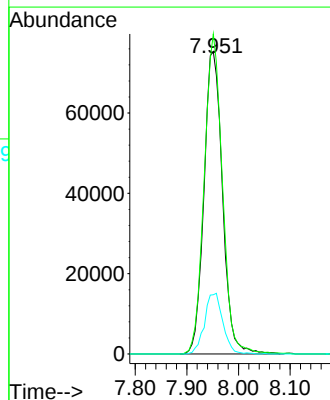
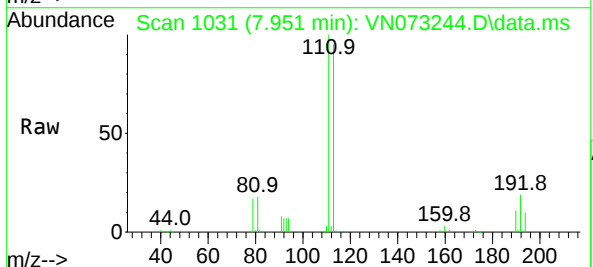
Tgt Ion:113 Resp: 187650

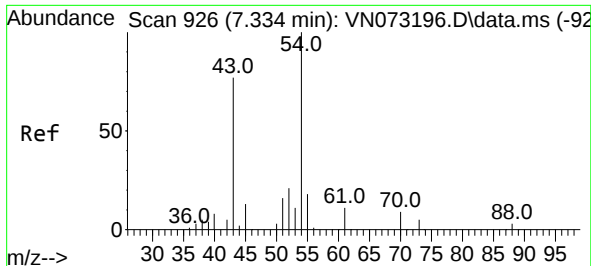
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.8 17.0 25.6

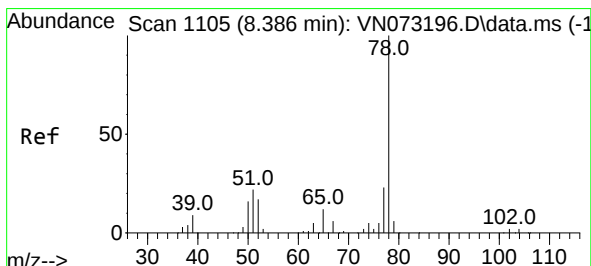
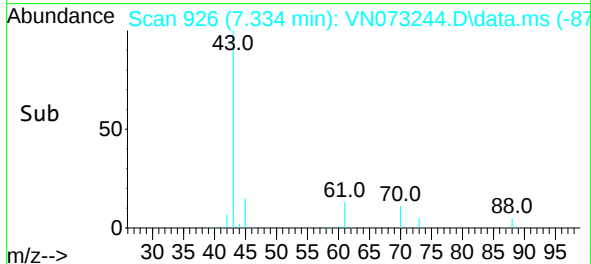
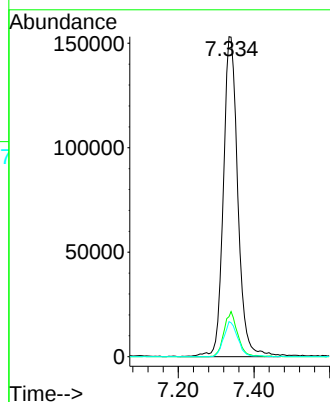
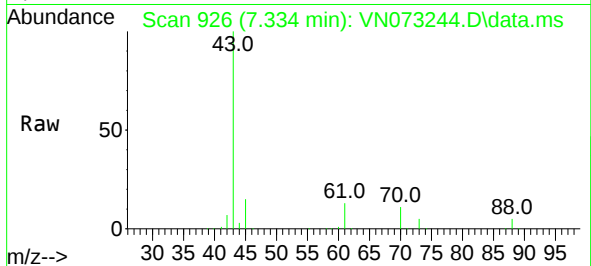




#37
Ethyl Acetate
Concen: 43.017 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

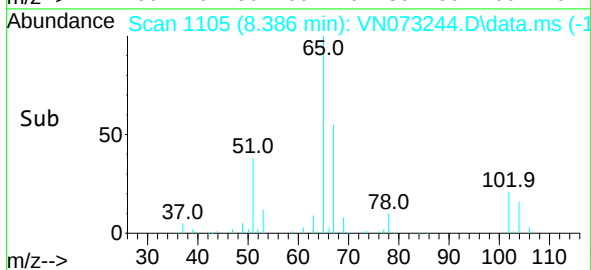
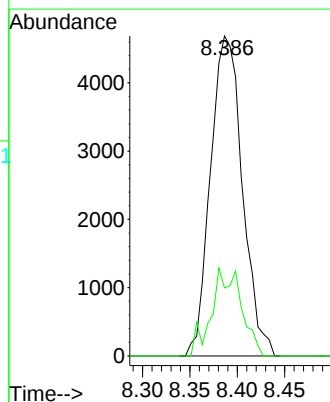
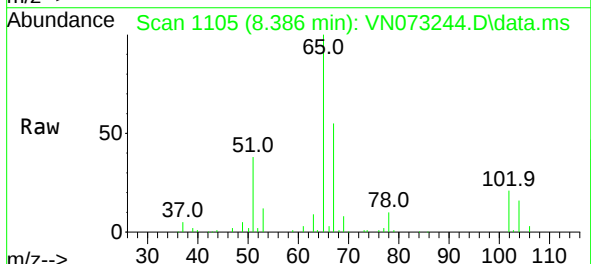
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615DL

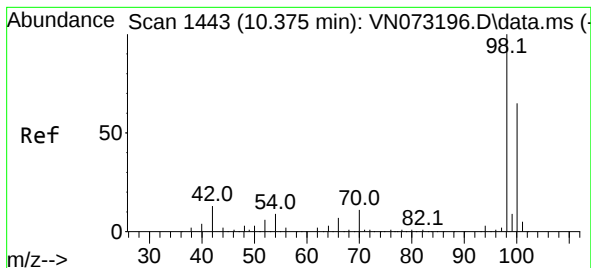
Tgt Ion: 43 Resp: 408243
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 10.5 9.3 13.9



#40
Benzene
Concen: 0.567 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion: 78 Resp: 10997
Ion Ratio Lower Upper
78 100
77 21.3 19.4 29.0





#50

Toluene-d8

Concen: 44.120 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073244.D

Acq: 29 Jun 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

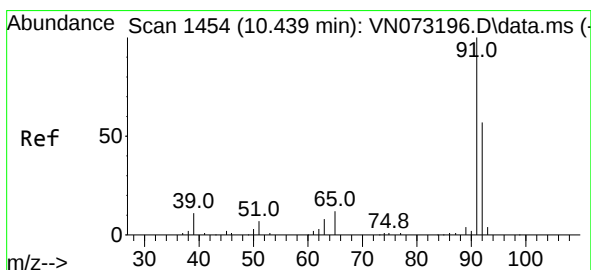
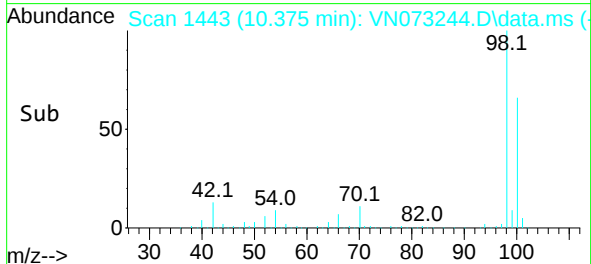
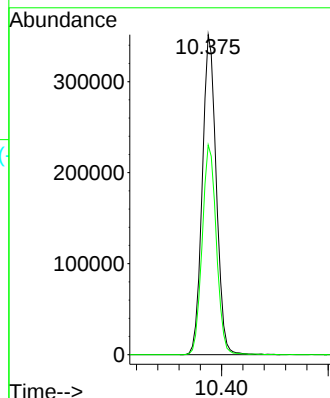
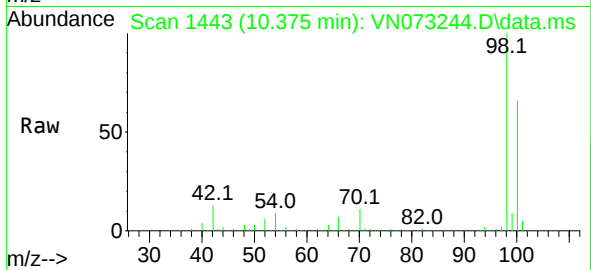
TRE-1615DL

Tgt Ion: 98 Resp: 639636

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#52

Toluene

Concen: 1.267 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073244.D

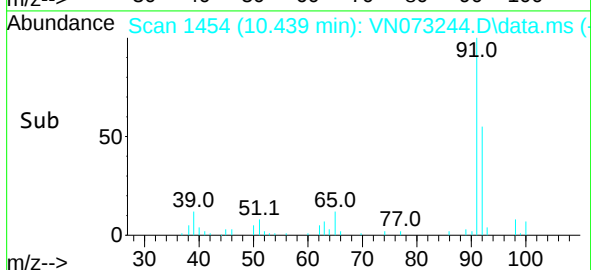
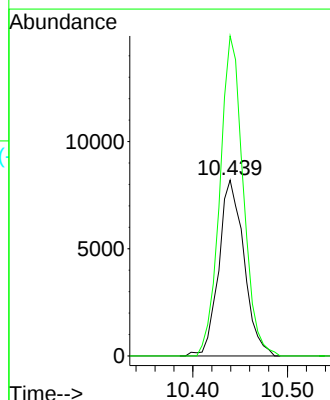
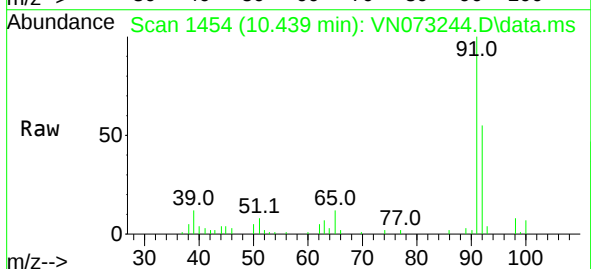
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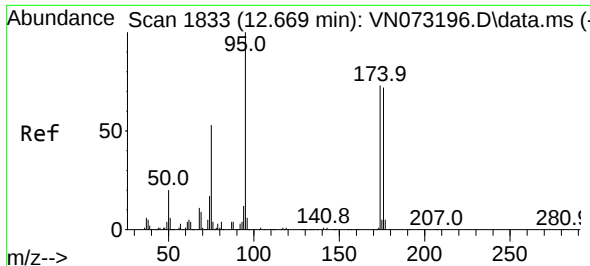
Tgt Ion: 92 Resp: 15173

Ion Ratio Lower Upper

92 100

91 168.7 138.6 207.8

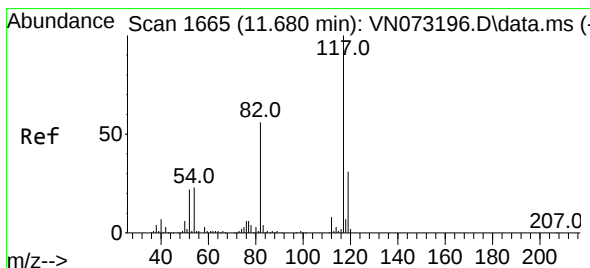
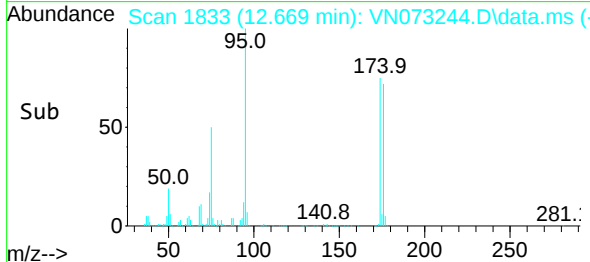
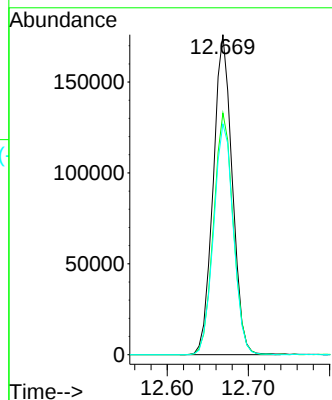
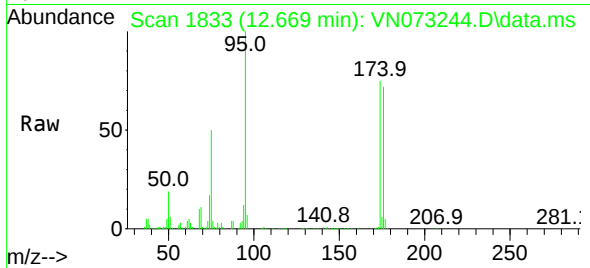




#62
4-Bromofluorobenzene
Concen: 51.572 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

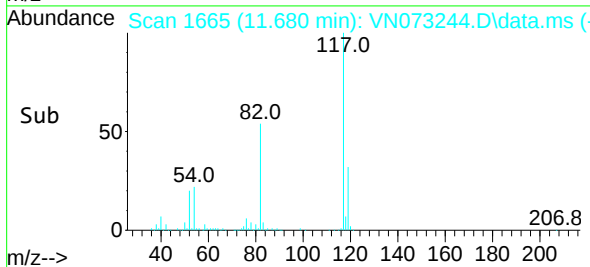
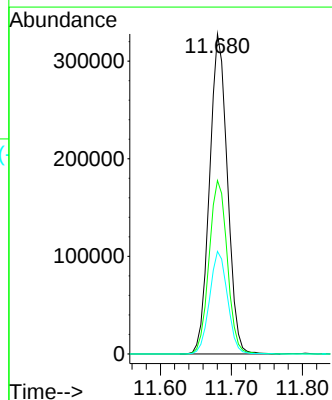
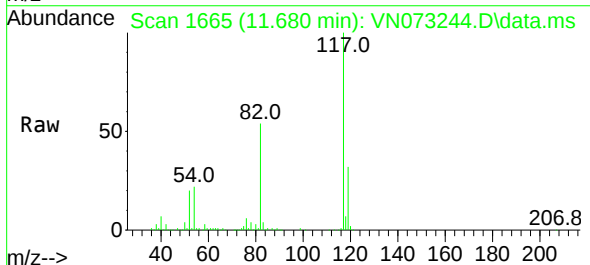
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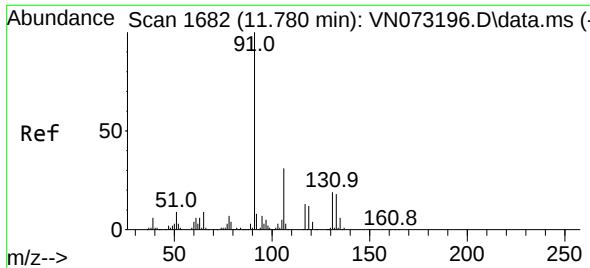
Tgt Ion: 95 Resp: 287330
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion: 117 Resp: 571152
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.1 25.4 38.0

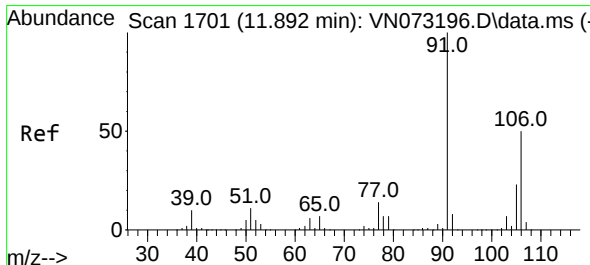
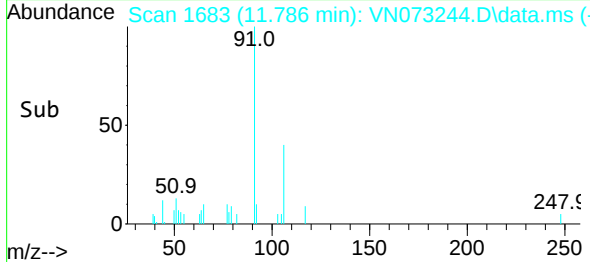
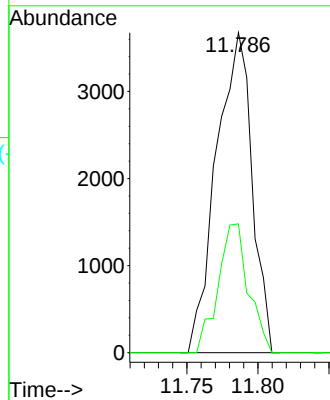
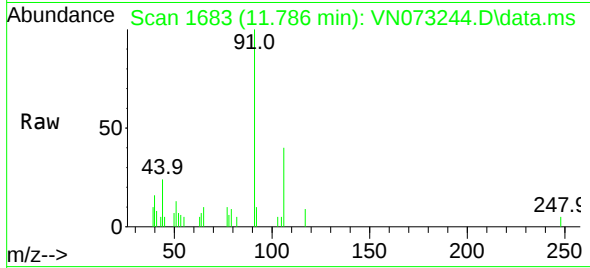




#67
Ethyl Benzene
Concen: 0.273 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

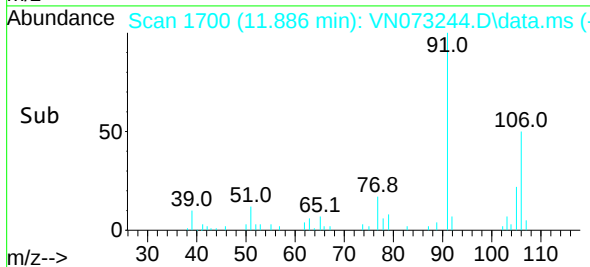
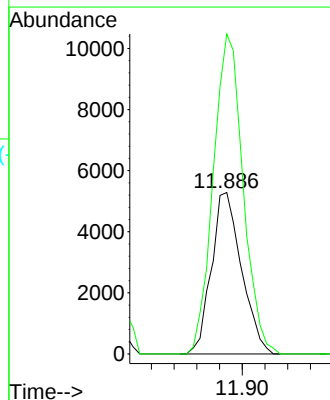
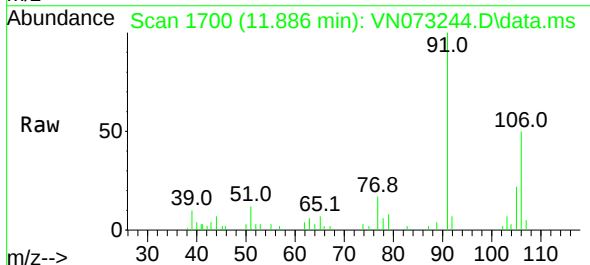
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615DL

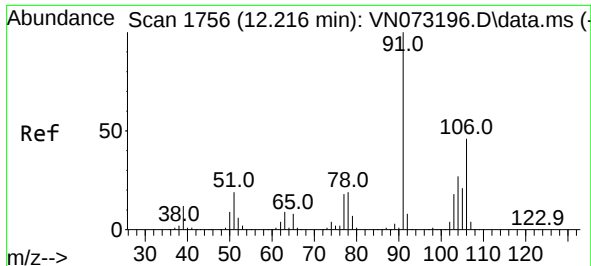
Tgt Ion: 91 Resp: 6402
Ion Ratio Lower Upper
91 100
106 40.2 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.097 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion:106 Resp: 9705
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3

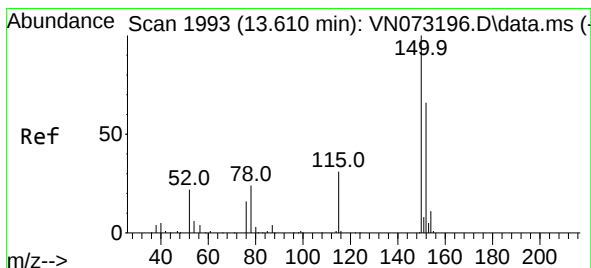
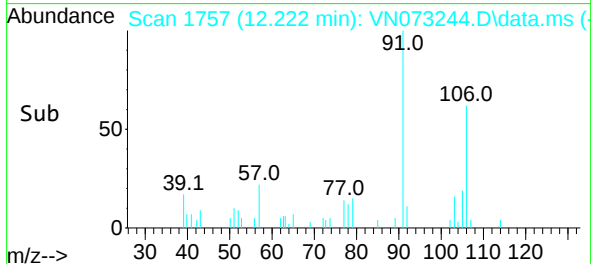
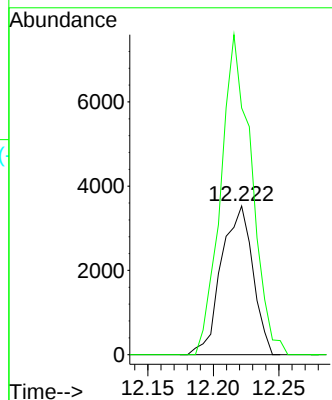
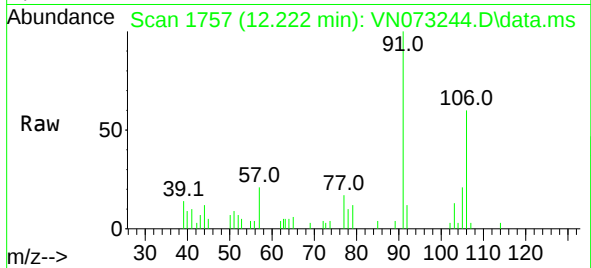




#69
o-Xylene
Concen: 0.652 ug/l
RT: 12.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

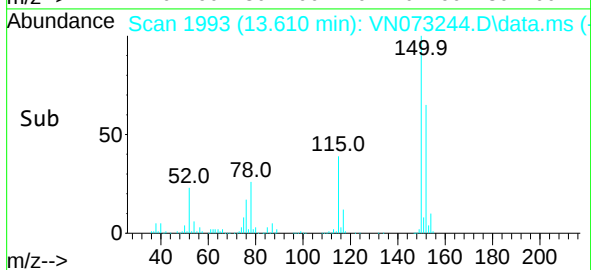
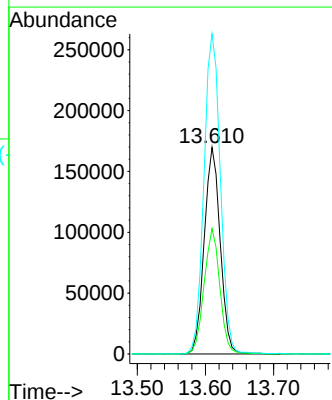
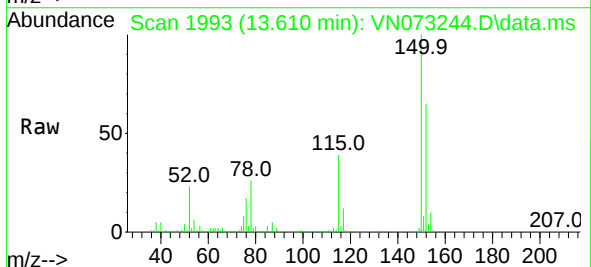
Instrument :
MSVOA_N
ClientSampleId :
TRE-1615DL

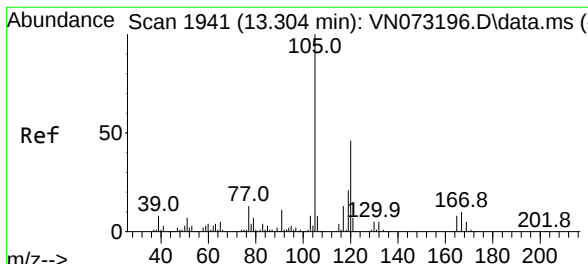
Tgt Ion:106 Resp: 5889
Ion Ratio Lower Upper
106 100
91 209.8 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073244.D
Acq: 29 Jun 2022 15:41

Tgt Ion:152 Resp: 276384
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 159.7 0.0 356.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.575 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073244.D
 Acq: 29 Jun 2022 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1615DL

Tgt Ion:105 Resp: 11166
 Ion Ratio Lower Upper
 105 100
 120 36.5 23.3 69.8

