

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073656.D
 Acq On : 01 Aug 2022 13:41
 Operator : JC\MD
 Sample : N3977-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MS-TOTE-0729

Quant Time: Aug 02 05:00:28 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)

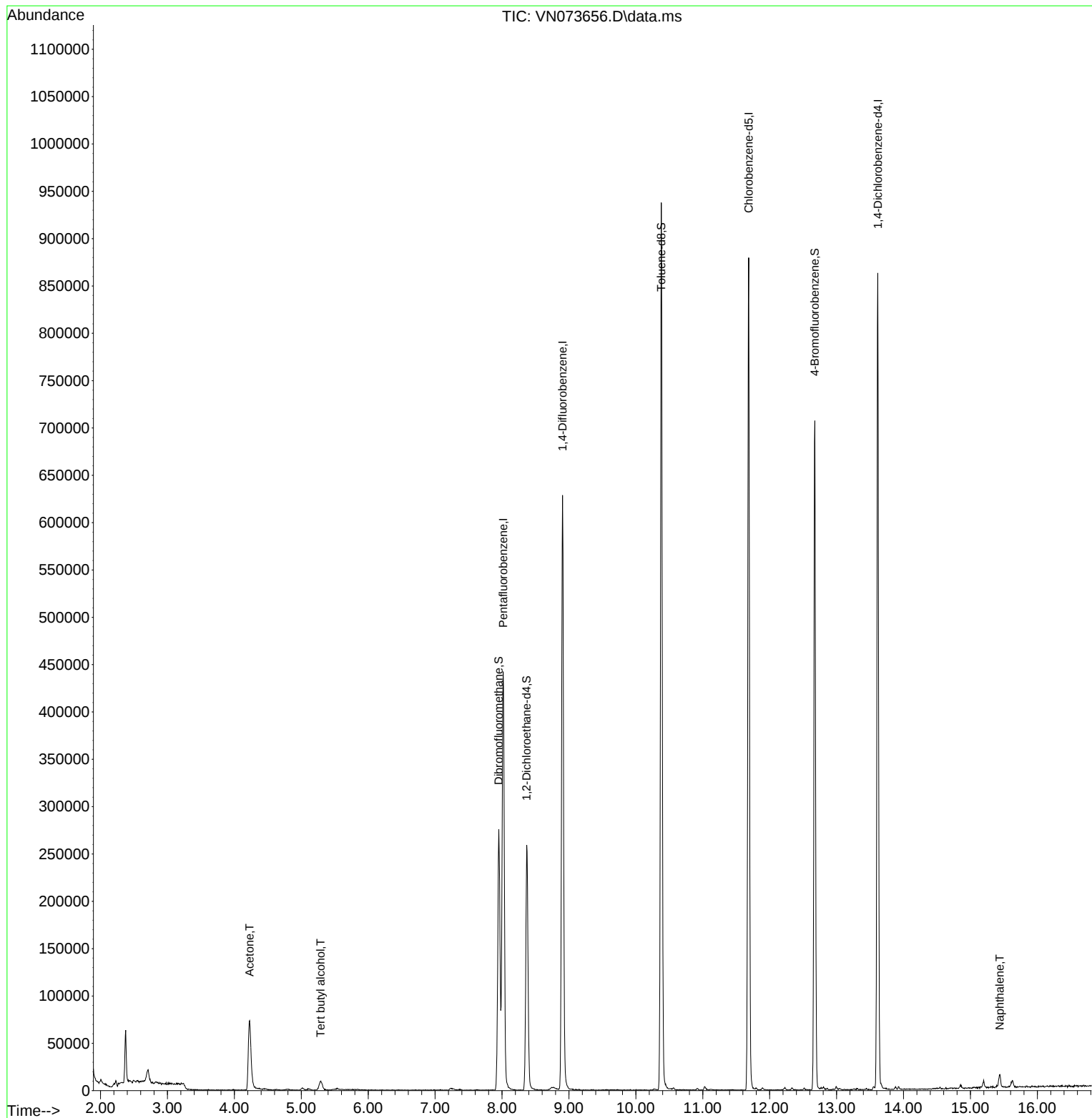
Internal Standards						
1) Pentafluorobenzene	8.016	168	370440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	578816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	538261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	247728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214193	47.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	7.951	113	199200	54.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.620%
50) Toluene-d8	10.381	98	656483	45.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.800%
62) 4-Bromofluorobenzene	12.674	95	233912	49.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.287	59	16721	17.174	ug/l	96
16) Acetone	4.228	43	136568	56.323	ug/l	98
95) Naphthalene	15.439	128	16157	1.148	ug/l	96

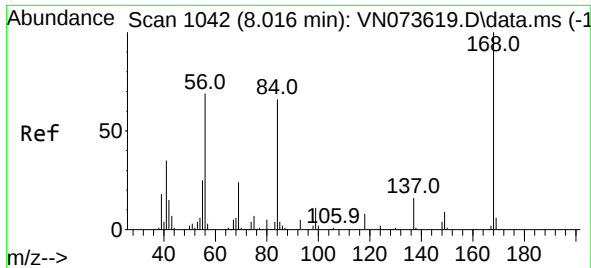
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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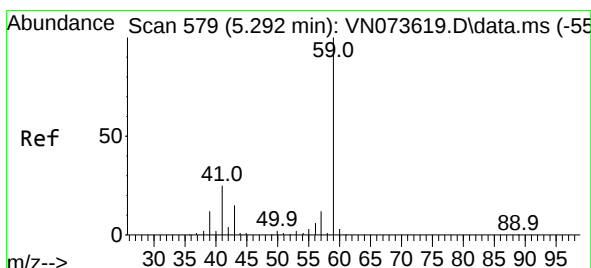
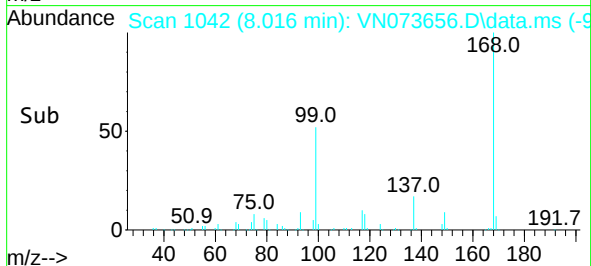
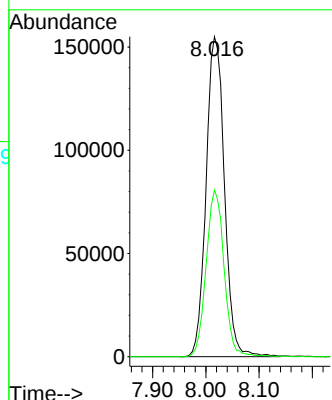
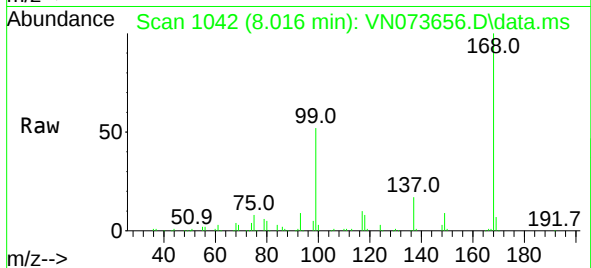




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

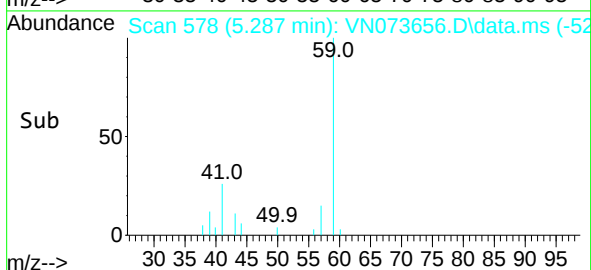
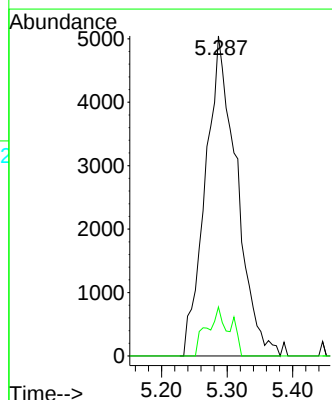
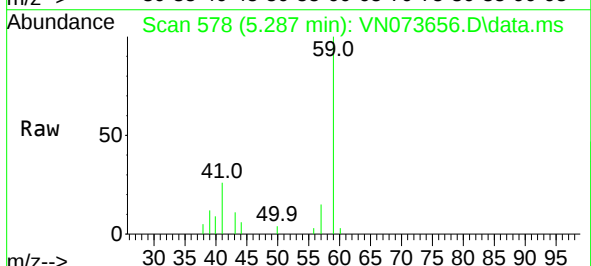
Instrument :
MSVOA_N
ClientSampleId :
MS-TOTE-0729

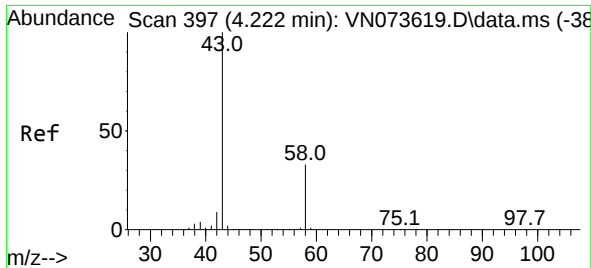
Tgt Ion:168 Resp: 370440
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 17.174 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.005 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

Tgt Ion: 59 Resp: 16721
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

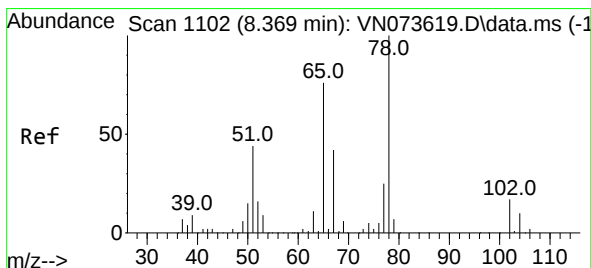
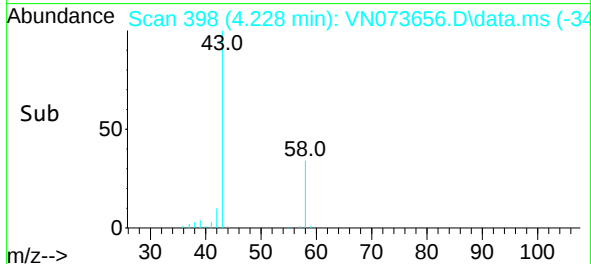
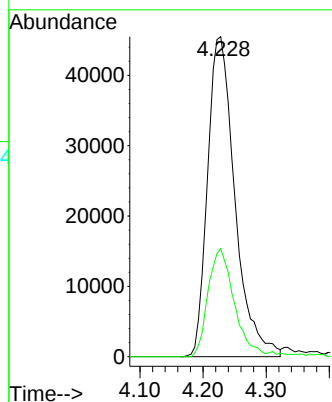
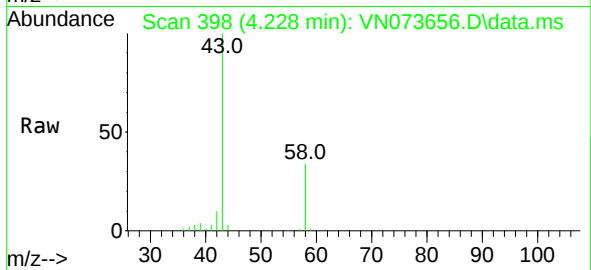




#16
Acetone
Concen: 56.323 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

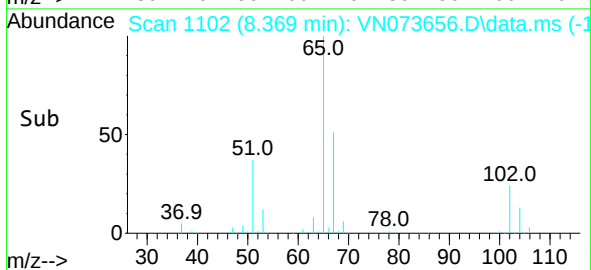
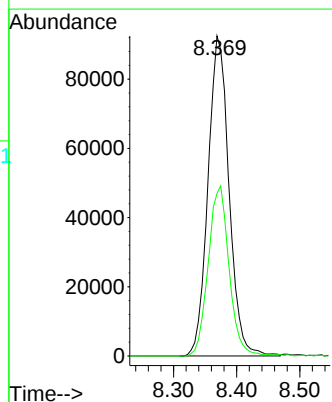
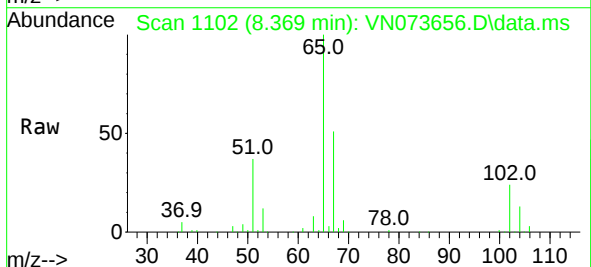
Instrument :
MSVOA_N
ClientSampleId :
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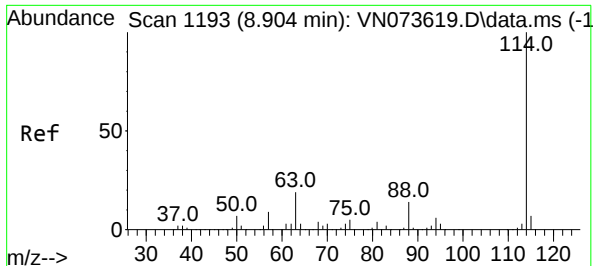
Tgt Ion: 43 Resp: 136568
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 47.447 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

Tgt Ion: 65 Resp: 214193
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

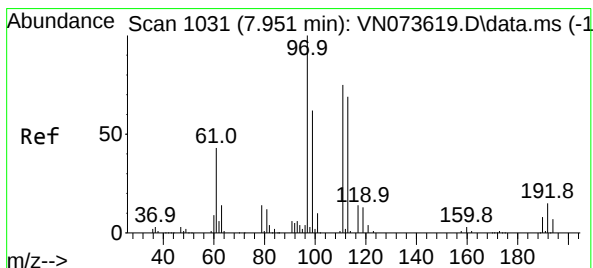
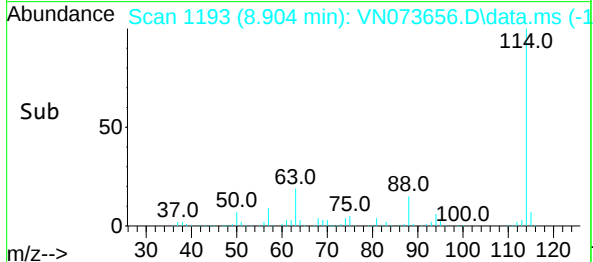
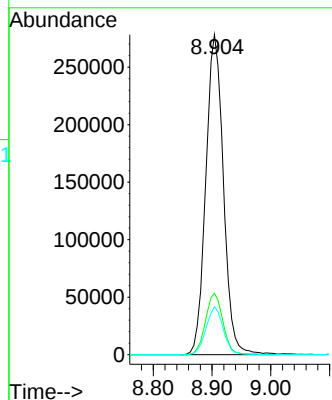
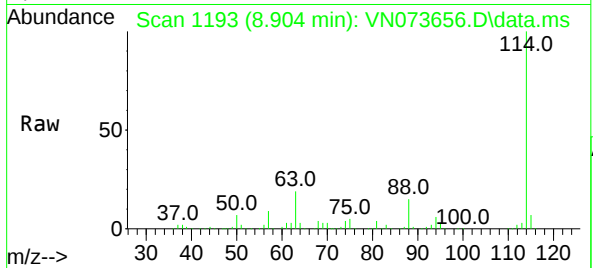




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

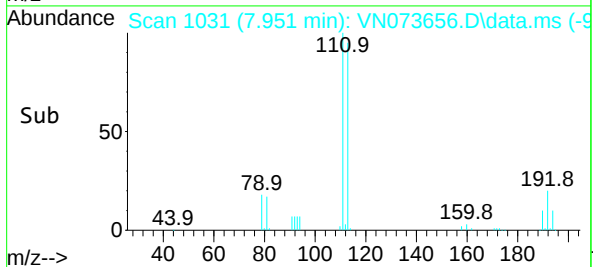
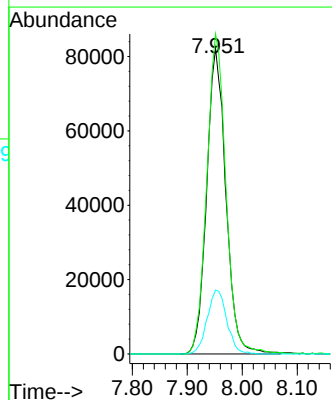
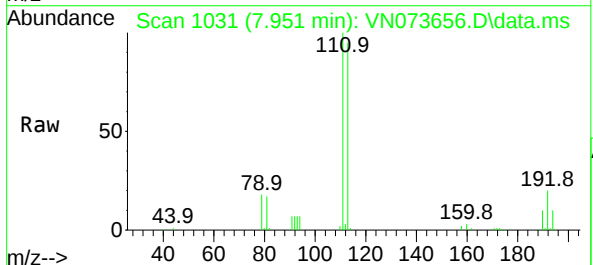
Instrument :
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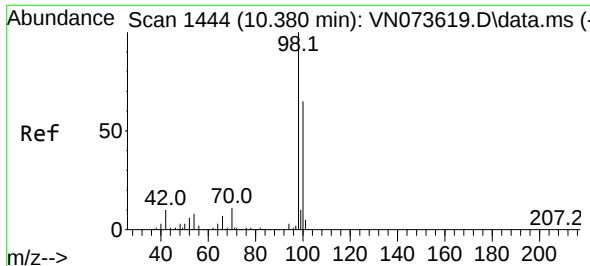
Tgt Ion:114 Resp: 578816
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 54.807 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

Tgt Ion:113 Resp: 199200
Ion Ratio Lower Upper
113 100
111 104.8 81.4 122.0
192 21.4 17.0 25.6

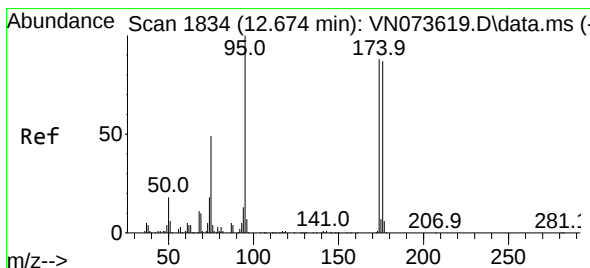
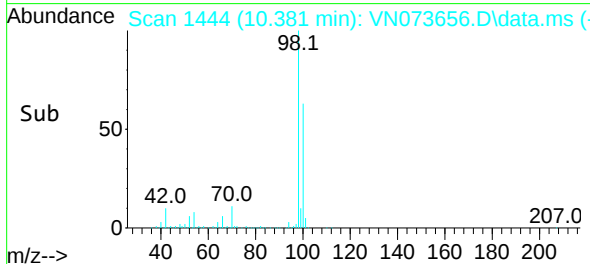
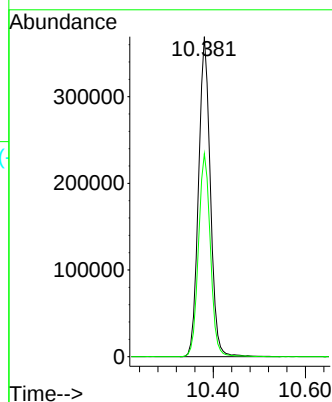
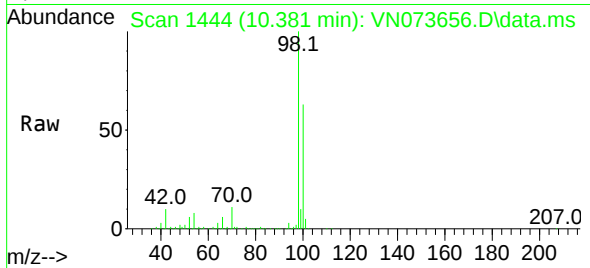




#50
Toluene-d8
Concen: 45.900 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

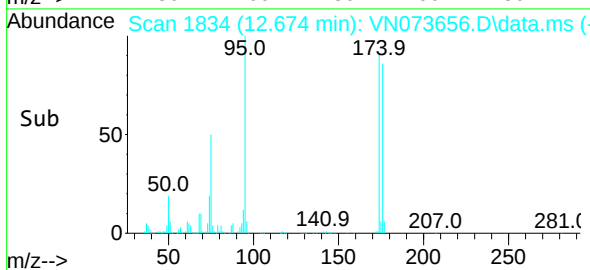
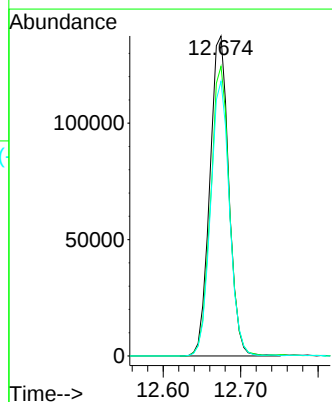
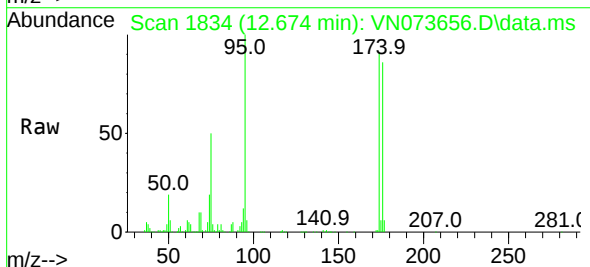
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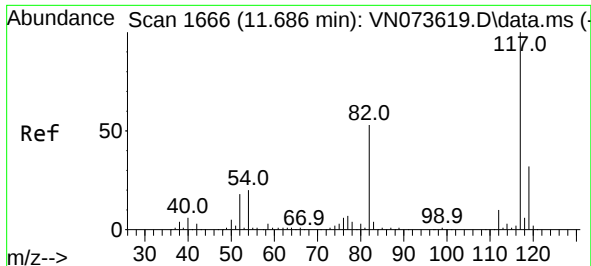
Tgt Ion: 98 Resp: 656483
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.119 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

Tgt Ion: 95 Resp: 233912
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 85.3 0.0 163.4

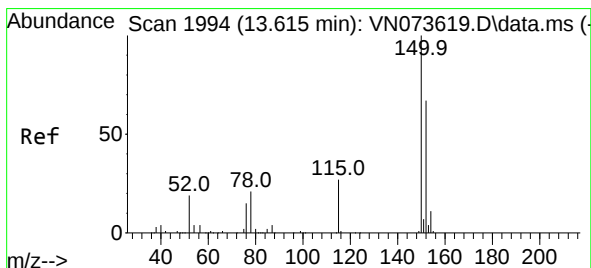
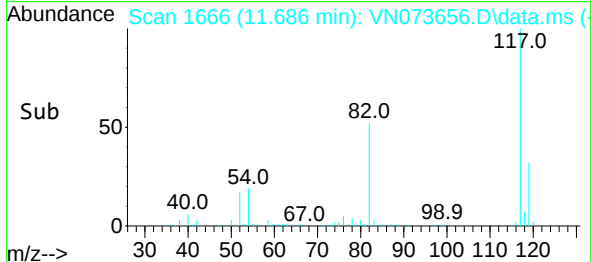
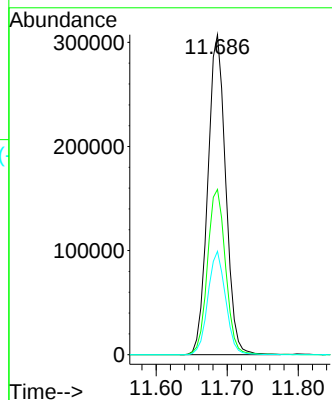
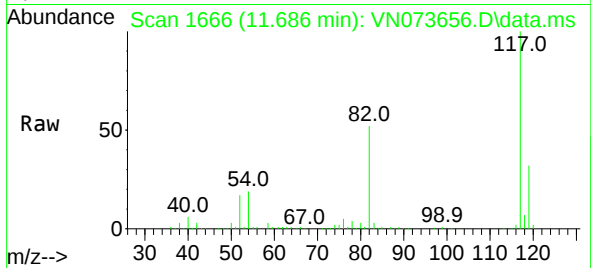




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

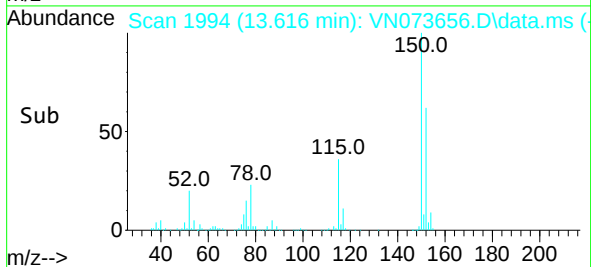
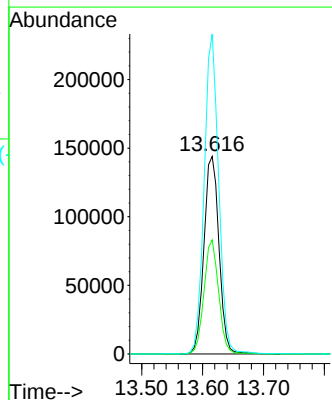
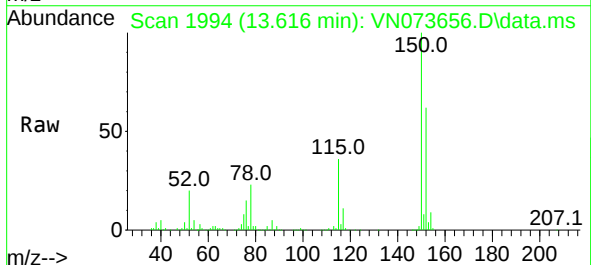
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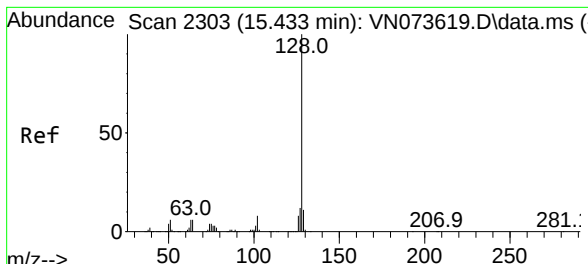
Tgt Ion:117 Resp: 538261
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073656.D
Acq: 01 Aug 2022 13:41

Tgt Ion:152 Resp: 247728
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 155.2 0.0 356.2





#95
 Naphthalene
 Concen: 1.148 ug/l
 RT: 15.439 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073656.D
 Acq: 01 Aug 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	128	Resp:	16157
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.3	15.5
129	8.7	8.6	13.0

