

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073350.D
 Acq On : 06 Jul 2022 17:14
 Operator : JC\MD
 Sample : N3586-03 10X
 Misc : 1.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31473

Quant Time: Jul 07 04:24:30 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)

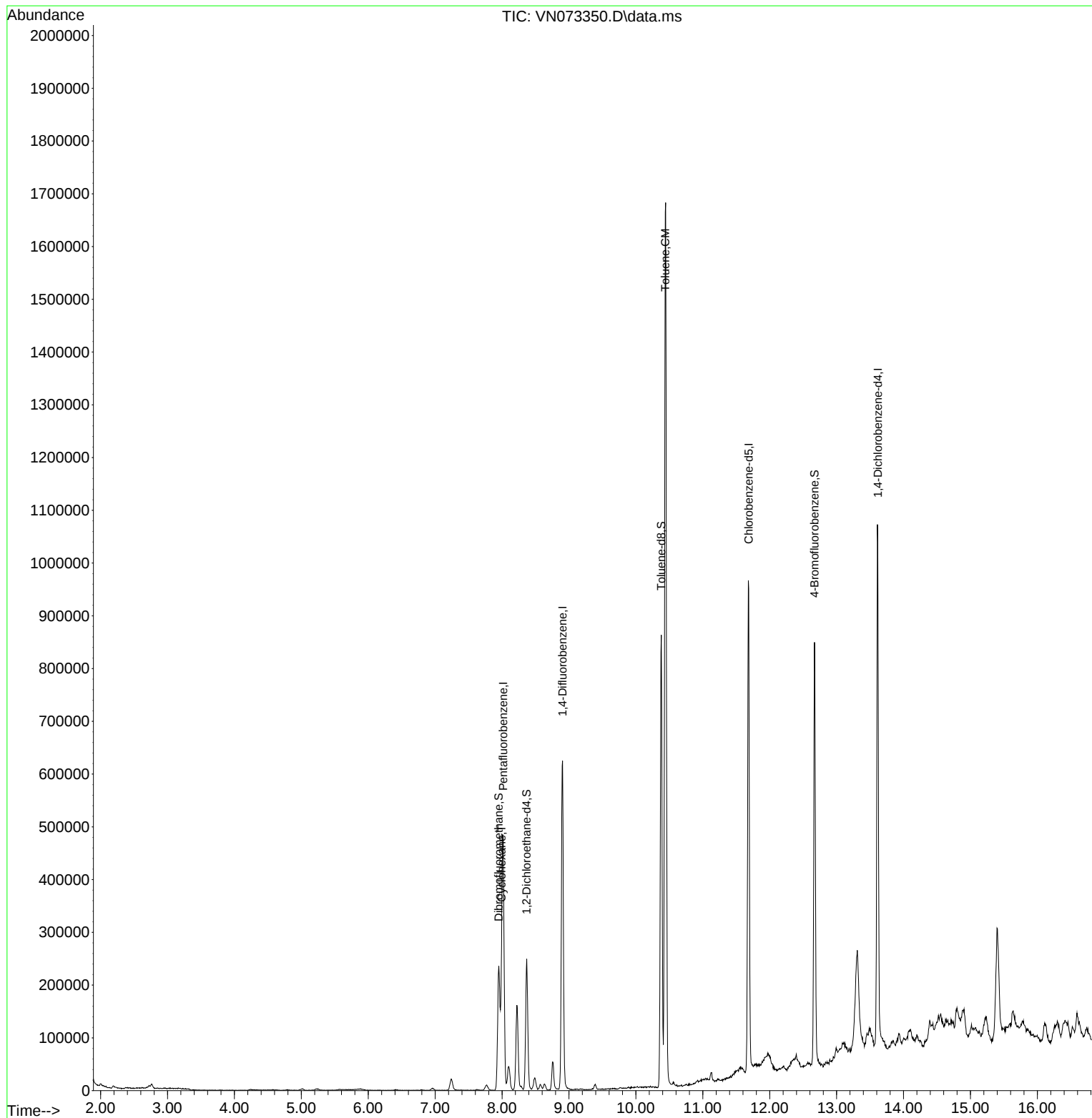
Internal Standards						
1) Pentafluorobenzene	8.016	168	333163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	556563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	536249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	265553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202514	42.106	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.220%
35) Dibromofluoromethane	7.951	113	172398	46.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	10.380	98	590510	44.901	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.668	95	273828	54.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.360%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.992	56	30125	3.824	ug/l #	56
52) Toluene	10.439	92	739048	68.010	ug/l	99

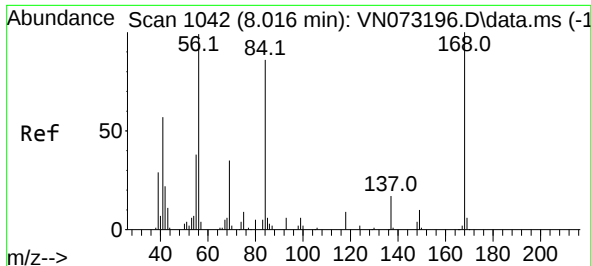
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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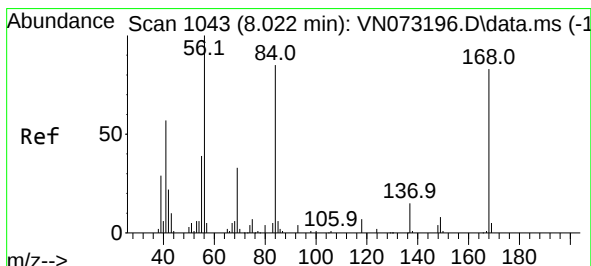
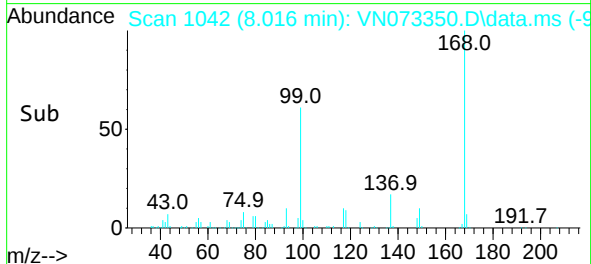
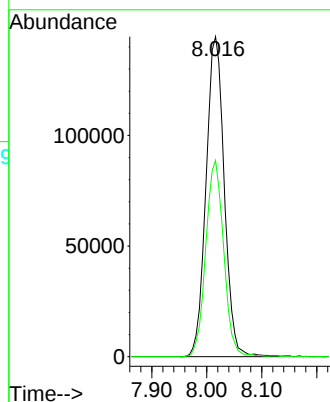
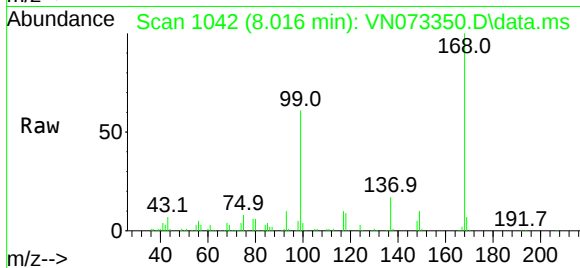




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

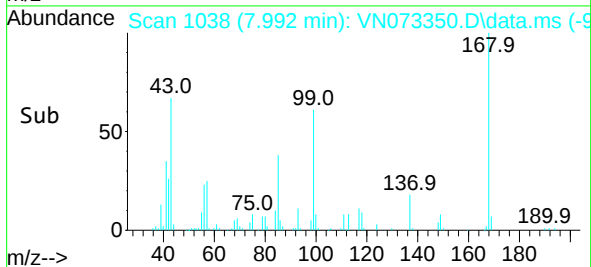
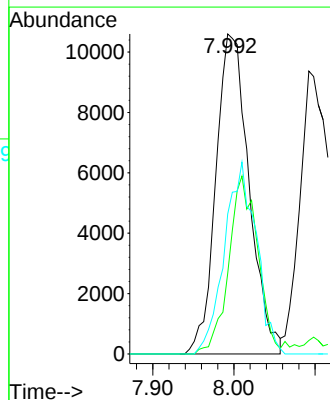
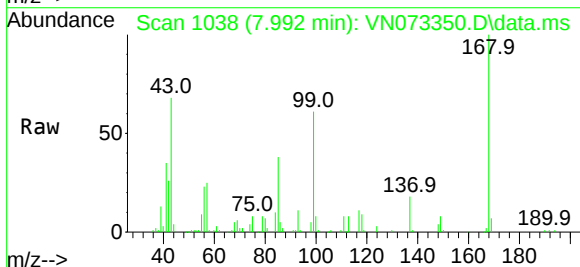
Instrument :
MSVOA_N
ClientSampleId :
31473

Tgt Ion:168 Resp: 333163
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#31
Cyclohexane
Concen: 3.824 ug/l
RT: 7.992 min Scan# 1038
Delta R.T. -0.030 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

Tgt Ion: 56 Resp: 30125
Ion Ratio Lower Upper
56 100
69 25.2 27.8 41.8#
84 43.8 76.9 115.3#

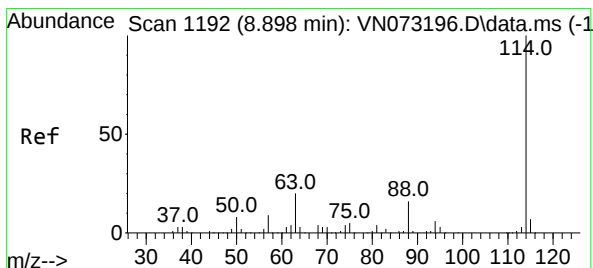
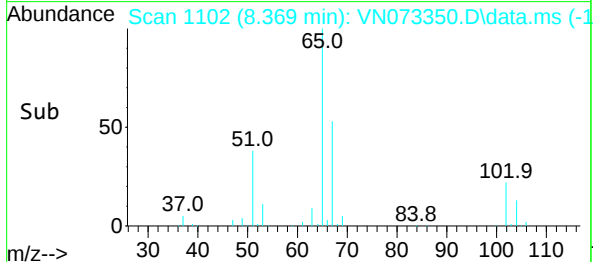
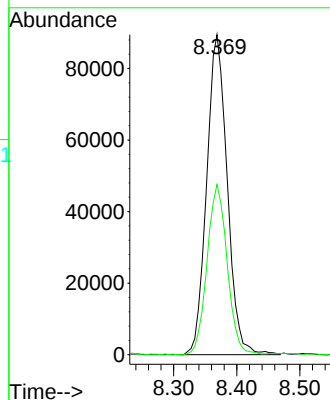
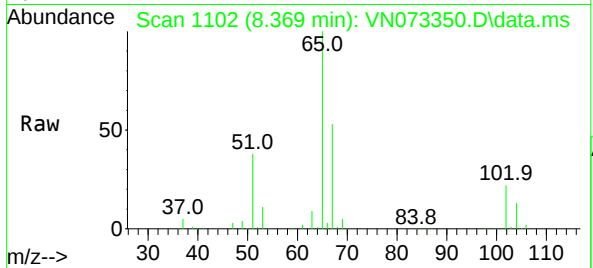




#33
1,2-Dichloroethane-d4
Concen: 42.106 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

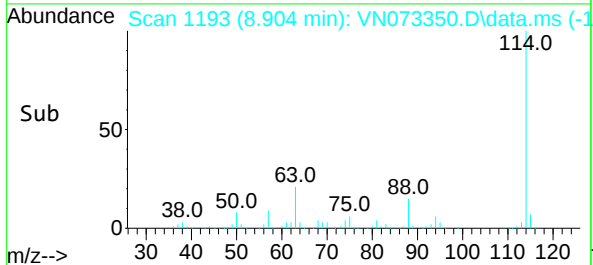
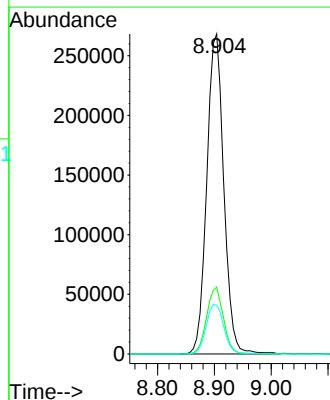
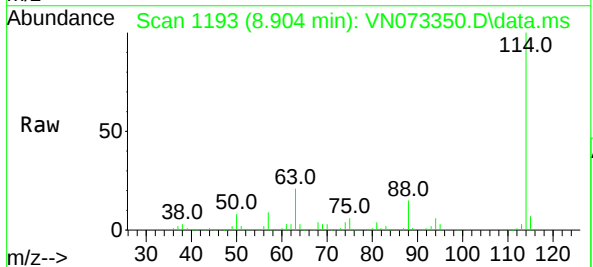
Instrument :
MSVOA_N
ClientSampleId :
31473

Tgt Ion: 65 Resp: 202514
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: VN073350.D
Acq: 06 Jul 2022 17:14

Tgt Ion: 114 Resp: 556563
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.2 0.0 32.6

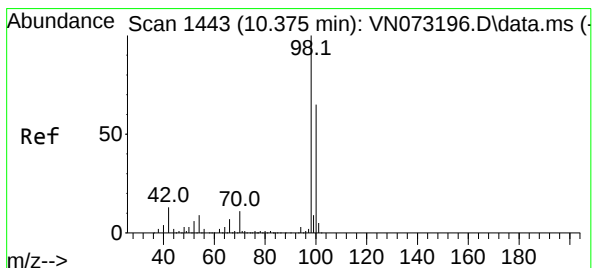
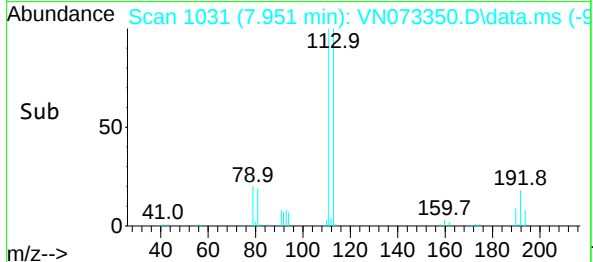
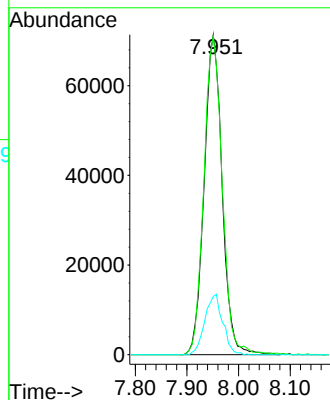
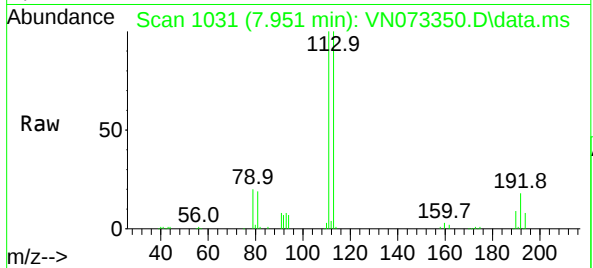




#35
Dibromofluoromethane
Concen: 46.558 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

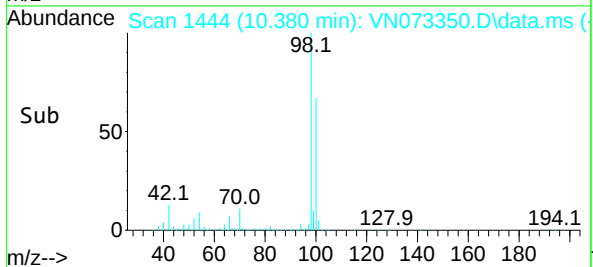
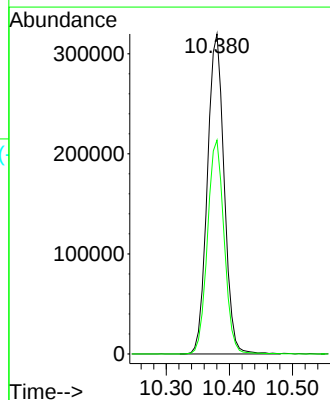
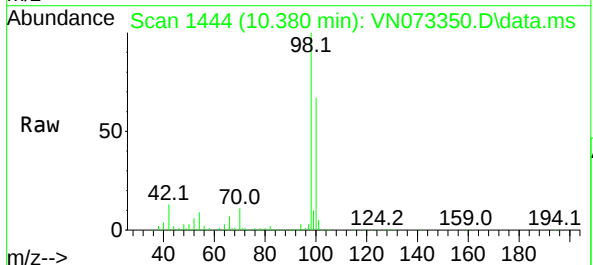
Instrument :
MSVOA_N
ClientSampleId :
31473

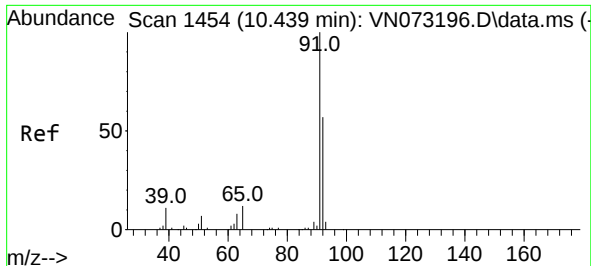
Tgt Ion:113 Resp: 172398
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.8 17.0 25.6



#50
Toluene-d8
Concen: 44.901 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

Tgt Ion: 98 Resp: 590510
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

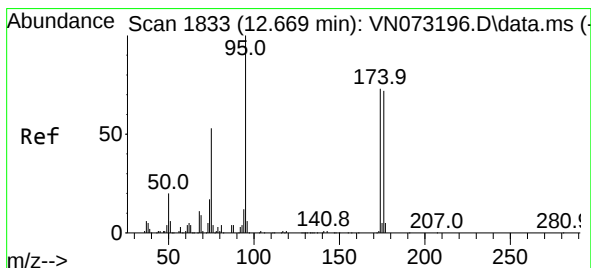
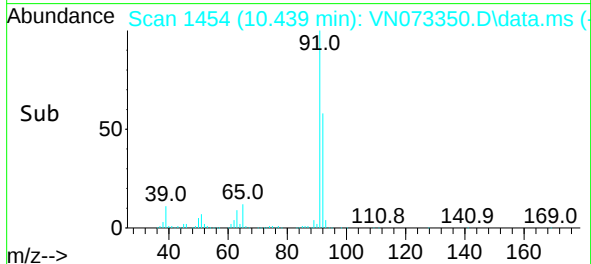
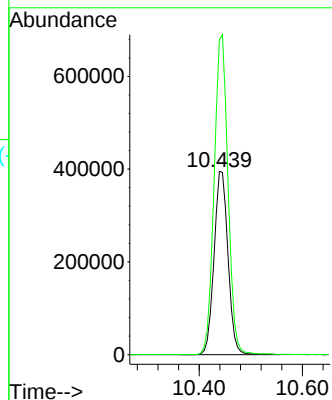
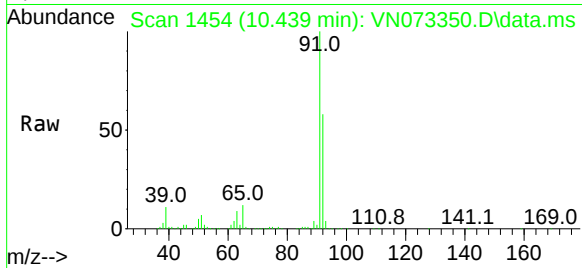




#52
Toluene
Concen: 68.010 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

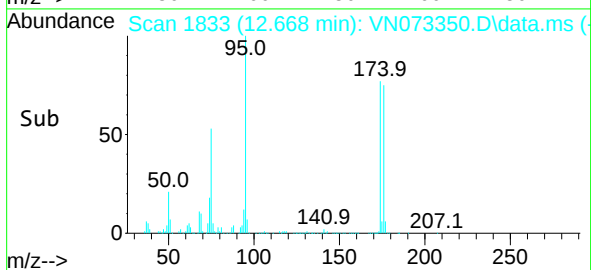
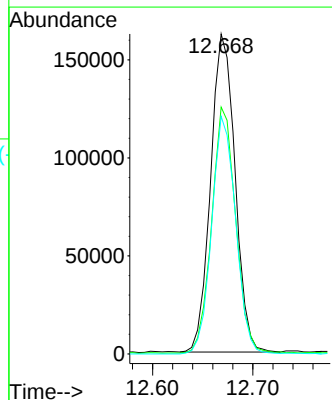
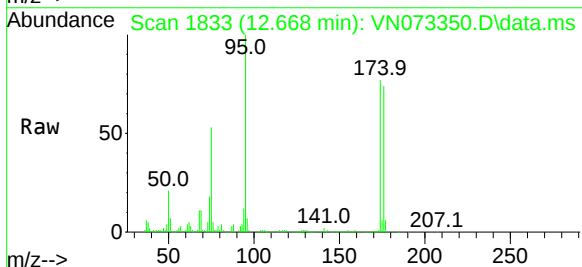
Instrument :
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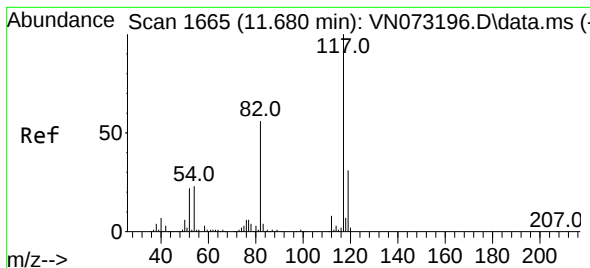
Tgt Ion: 92 Resp: 739048
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 54.180 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

Tgt Ion: 95 Resp: 273828
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.5 0.0 163.4

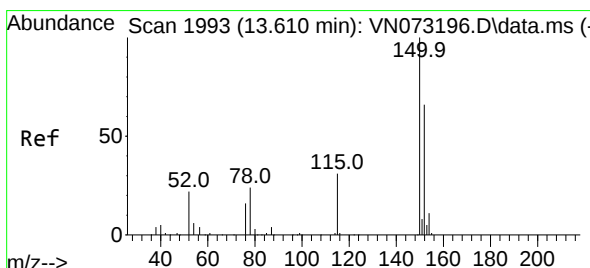
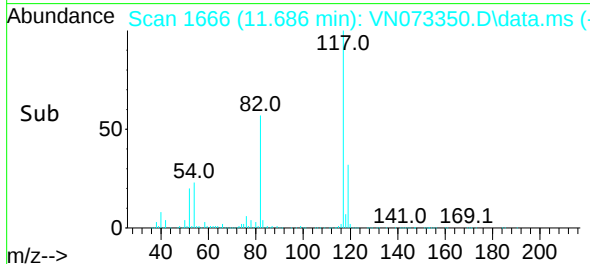
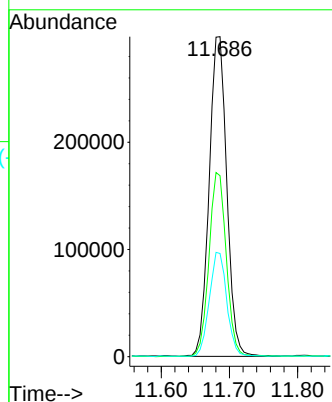
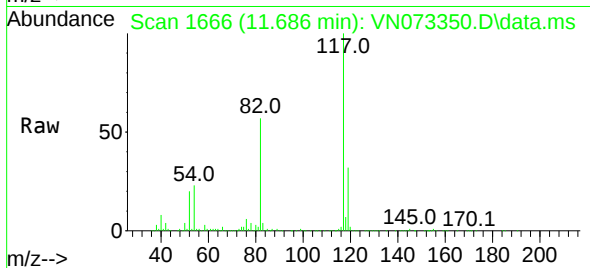




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
31473

Tgt Ion:117 Resp: 536249
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073350.D
Acq: 06 Jul 2022 17:14

Tgt Ion:152 Resp: 265553
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 155.9 0.0 356.2

