

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073349.D
 Acq On : 06 Jul 2022 16:49
 Operator : JC\MD
 Sample : N3586-02 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31268

Quant Time: Jul 07 04:24:15 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)

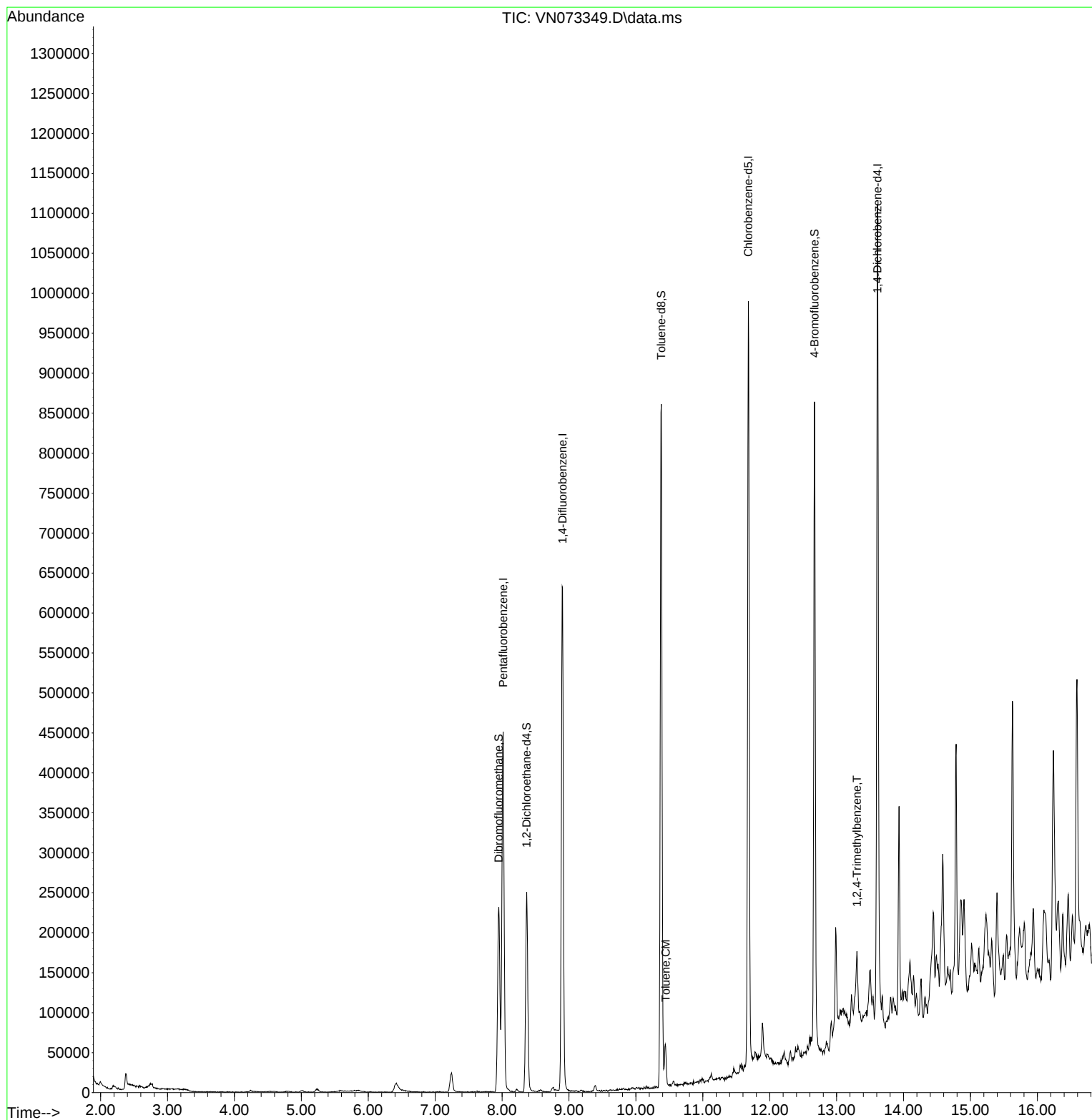
Internal Standards						
1) Pentafluorobenzene	8.016	168	340950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	561314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	541704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	267382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206102	41.874	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.740%		
35) Dibromofluoromethane	7.951	113	173791	46.537	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	10.380	98	596569	44.978	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.960%		
62) 4-Bromofluorobenzene	12.669	95	278369	54.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.220%		
Target Compounds						
52) Toluene	10.445	92	20038	1.828	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	35026	1.864	ug/l	94

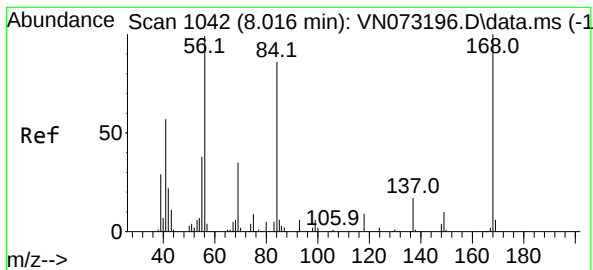
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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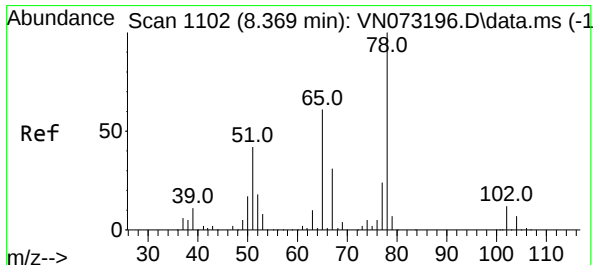
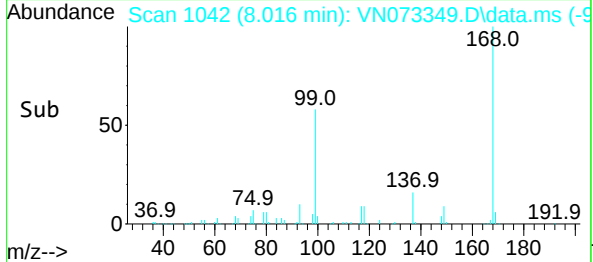
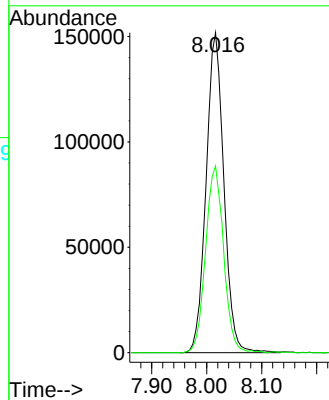
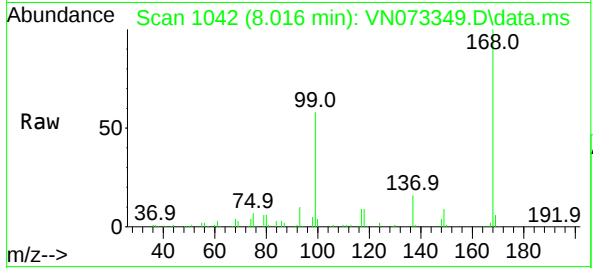




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

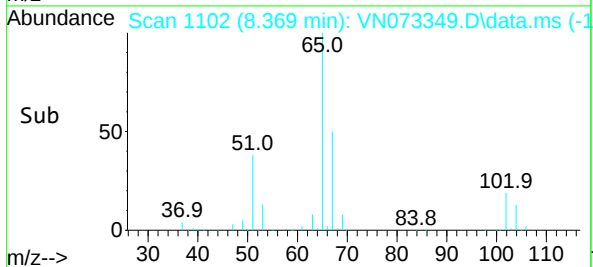
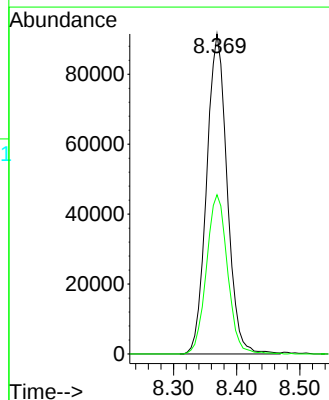
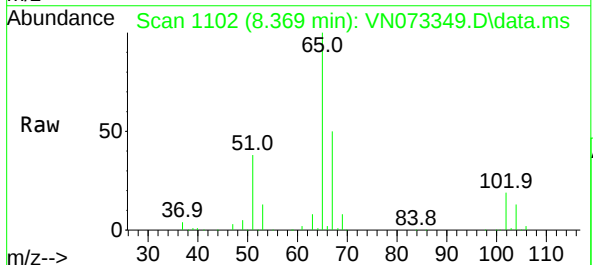
Instrument :
MSVOA_N
ClientSampleId :
31268

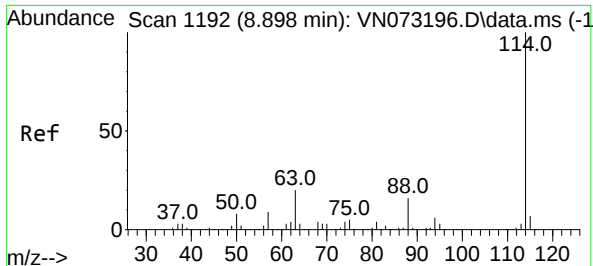
Tgt Ion:168 Resp: 340950
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 41.874 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

Tgt Ion: 65 Resp: 206102
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073349.D

Acq: 06 Jul 2022 16:49

Instrument :

MSVOA_N

ClientSampleId :

31268

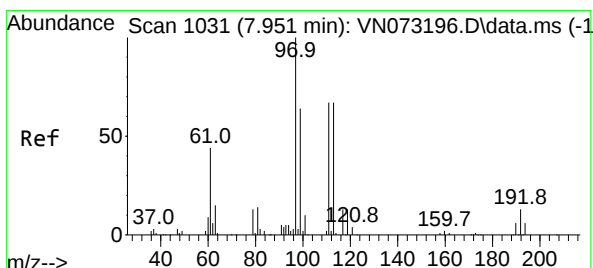
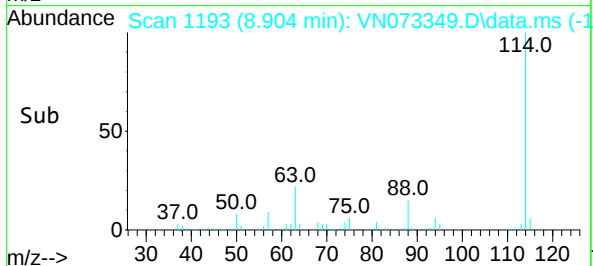
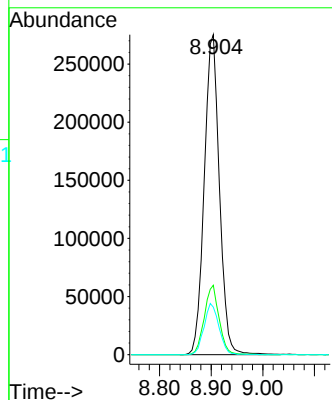
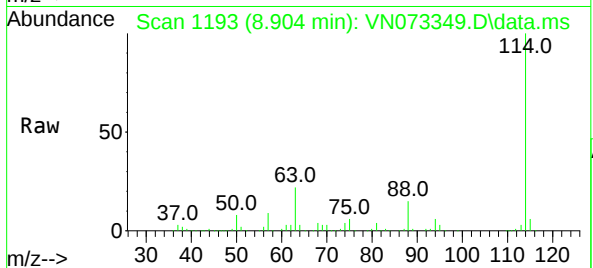
Tgt Ion:114 Resp: 561314

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.537 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073349.D

Acq: 06 Jul 2022 16:49

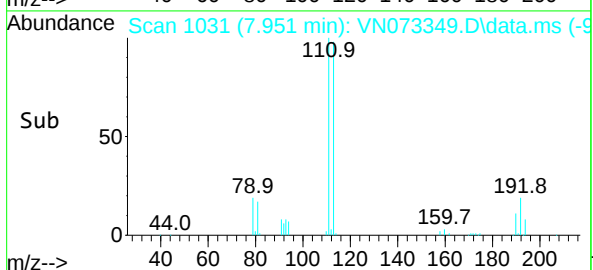
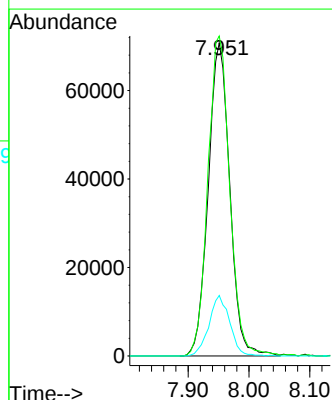
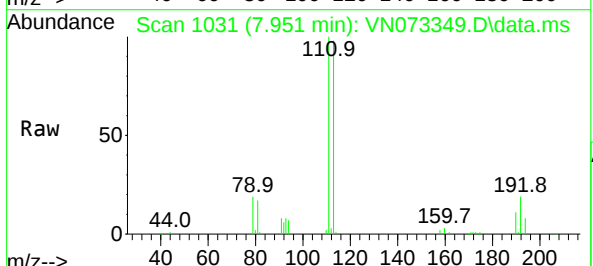
Tgt Ion:113 Resp: 173791

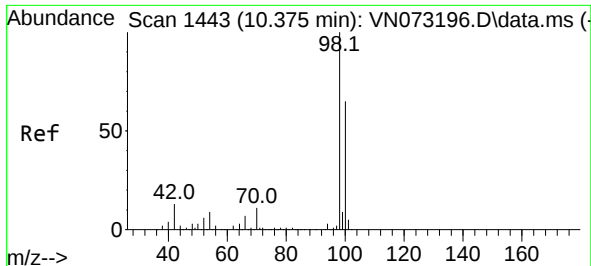
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.6 17.0 25.6

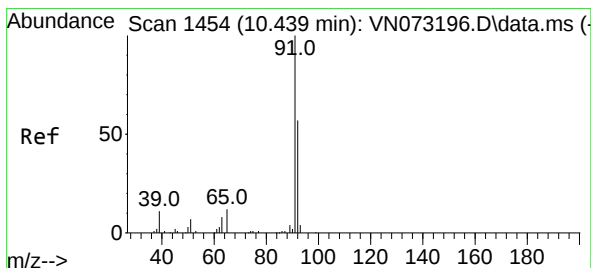
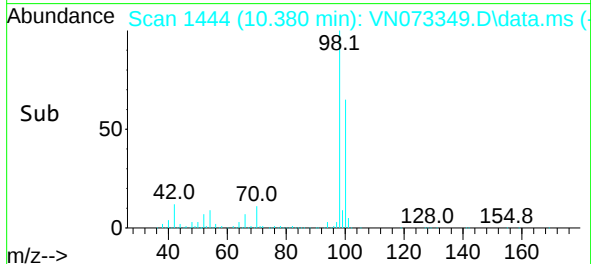
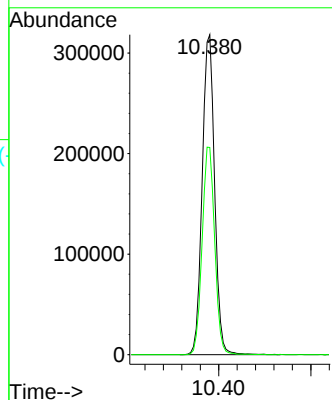
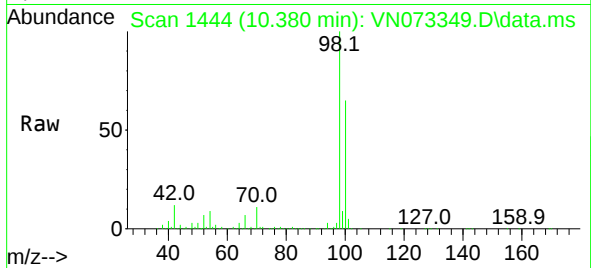




#50
Toluene-d8
Concen: 44.978 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

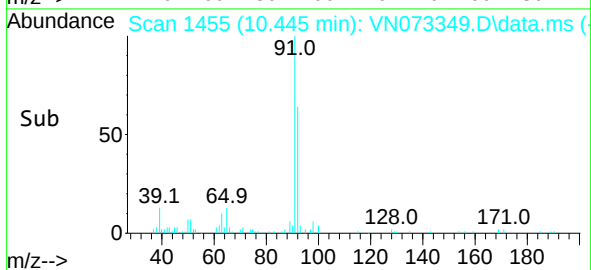
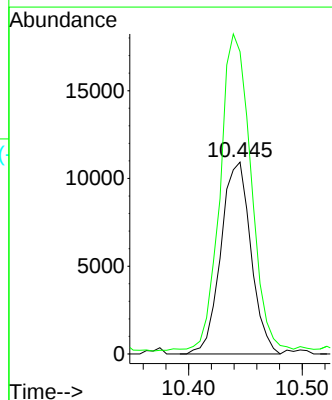
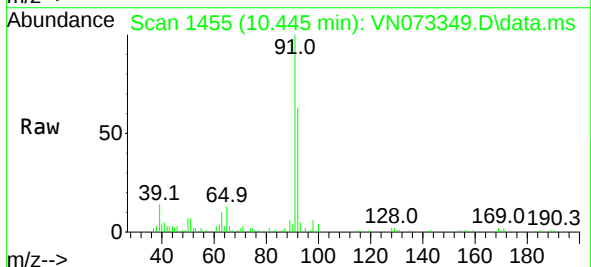
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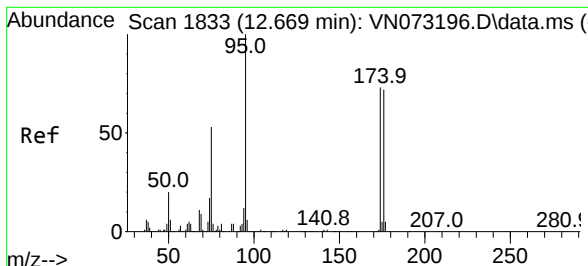
Tgt Ion: 98 Resp: 596569
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#52
Toluene
Concen: 1.828 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

Tgt Ion: 92 Resp: 20038
Ion Ratio Lower Upper
92 100
91 170.5 138.6 207.8

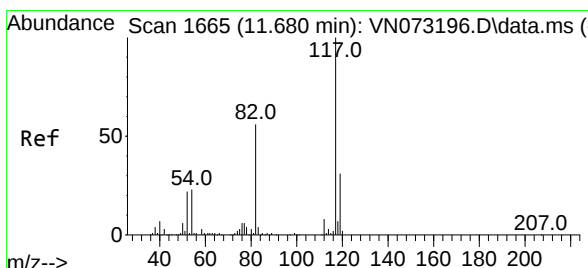
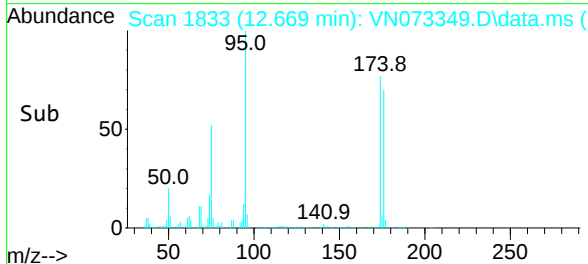
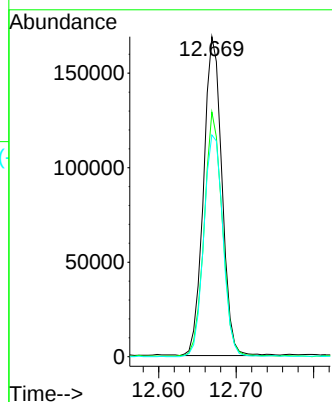
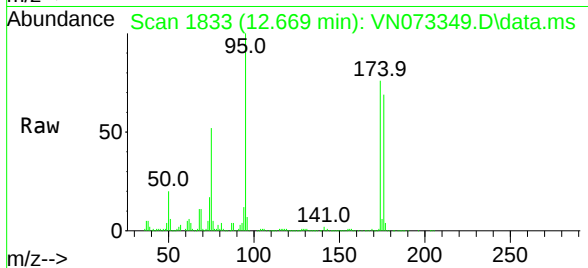




#62
4-Bromofluorobenzene
Concen: 54.612 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

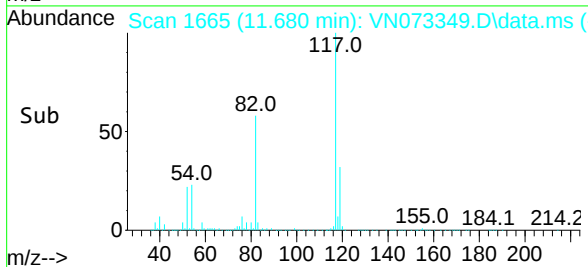
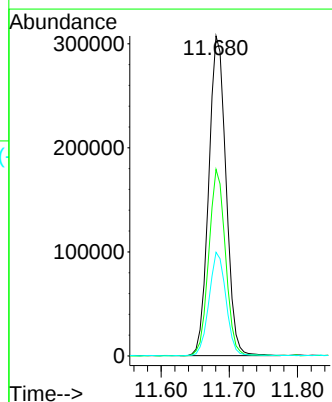
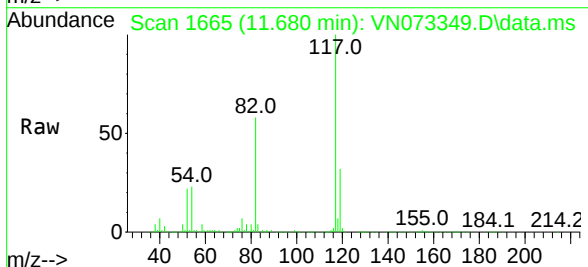
Instrument :
MSVOA_N
ClientSampleId :
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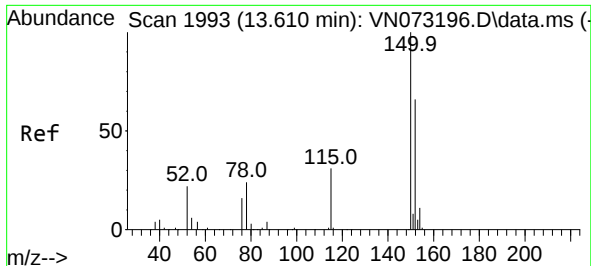
Tgt Ion: 95 Resp: 278369
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 72.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073349.D
Acq: 06 Jul 2022 16:49

Tgt Ion: 117 Resp: 541704
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 32.4 25.4 38.0

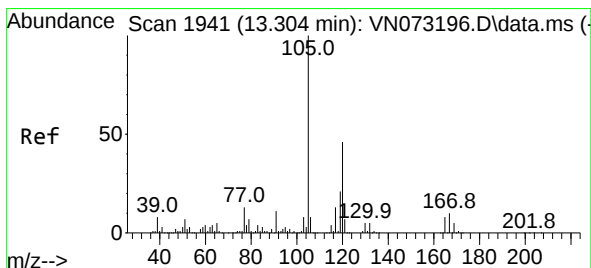
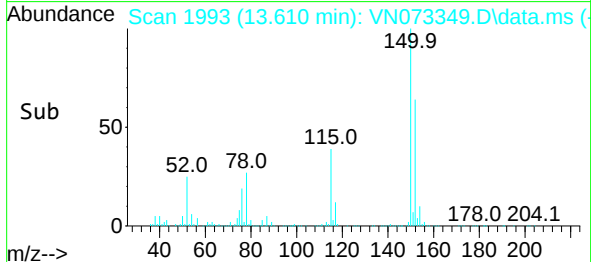
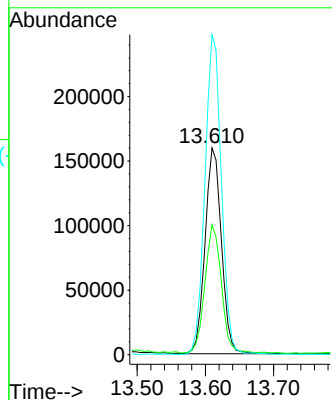
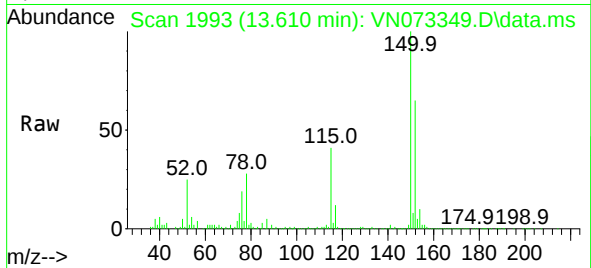




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073349.D
 Acq: 06 Jul 2022 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 31268

Tgt Ion:152 Resp: 267382
 Ion Ratio Lower Upper
 152 100
 115 63.4 28.9 86.7
 150 155.8 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.864 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073349.D
 Acq: 06 Jul 2022 16:49

Tgt Ion:105 Resp: 35026
 Ion Ratio Lower Upper
 105 100
 120 42.5 23.3 69.8

