

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073340.D
 Acq On : 06 Jul 2022 12:59
 Operator : JC\MD
 Sample : N3595-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220493-FIELD-BLANK

Quant Time: Jul 07 04:22:03 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)

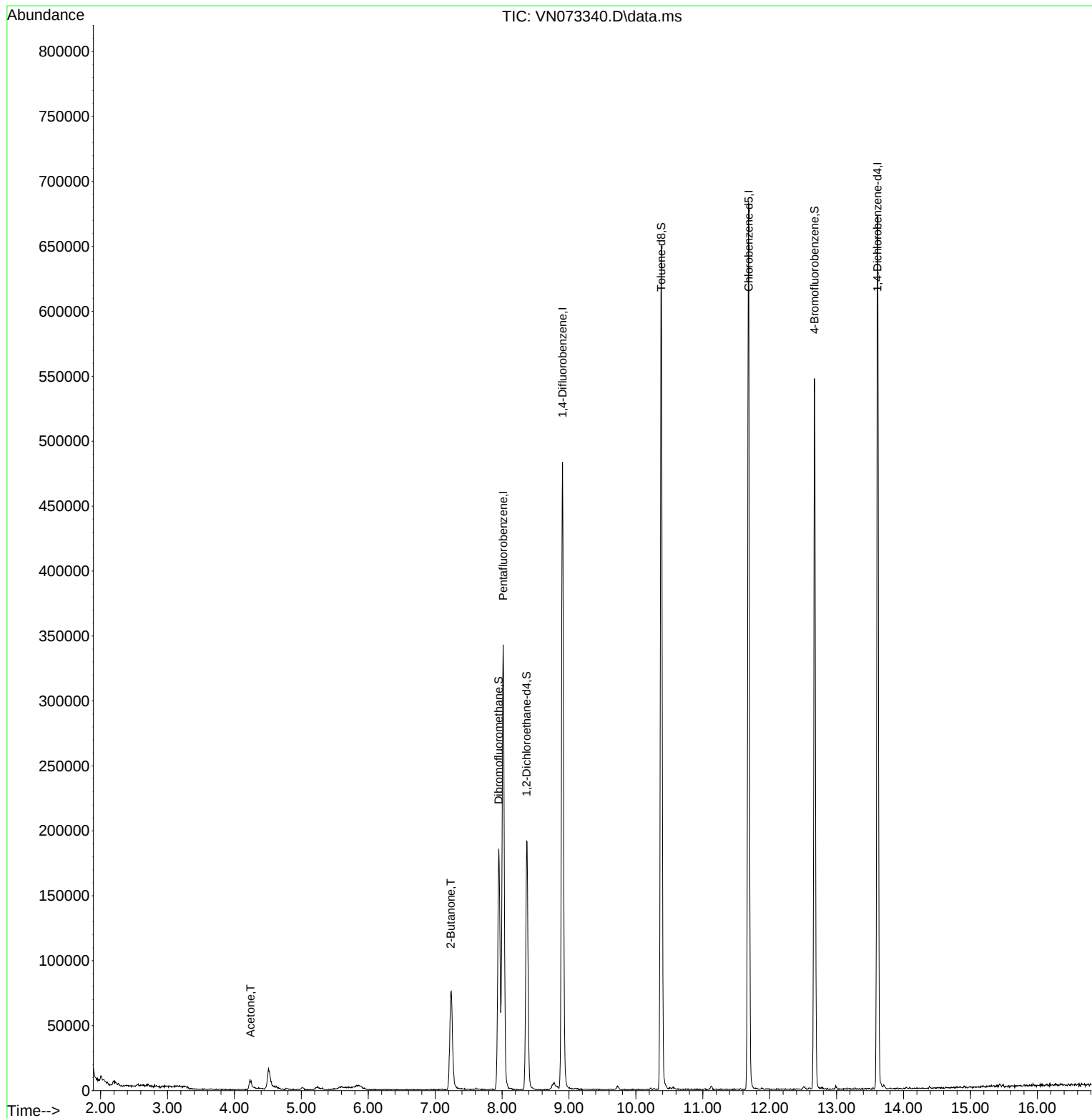
Internal Standards						
1) Pentafluorobenzene	8.016	168	252220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	424285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	390301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	179810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	161171	44.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.520%
35) Dibromofluoromethane	7.951	113	137186	48.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	10.380	98	441881	44.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.140%
62) 4-Bromofluorobenzene	12.669	95	191916	49.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.620%
Target Compounds						
16) Acetone	4.240	43	13709	6.708	ug/l	89
25) 2-Butanone	7.234	43	4635	1.424	ug/l #	45

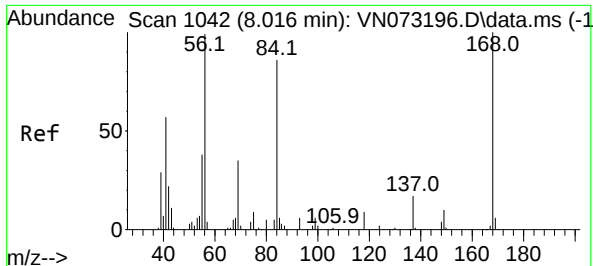
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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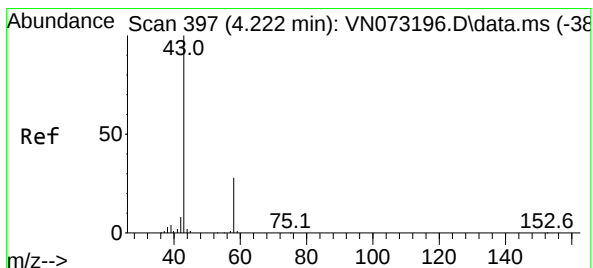
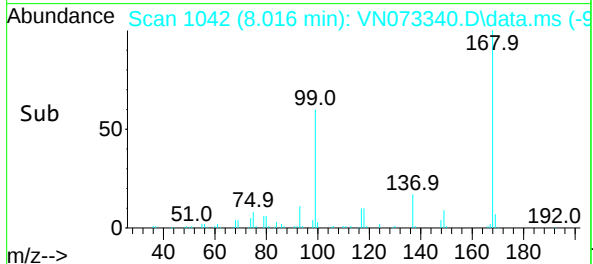
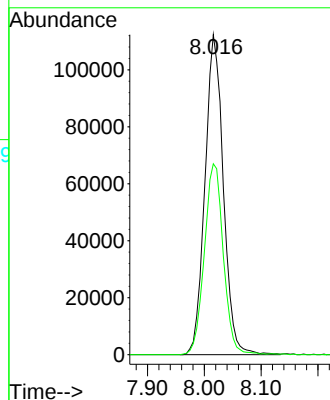
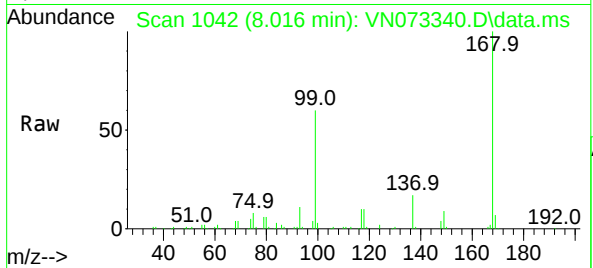




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

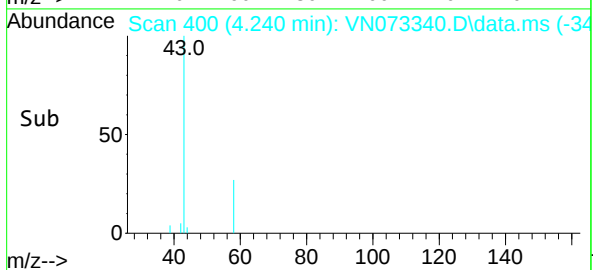
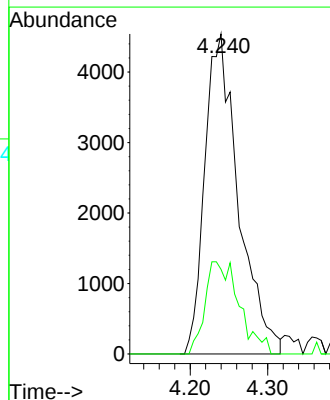
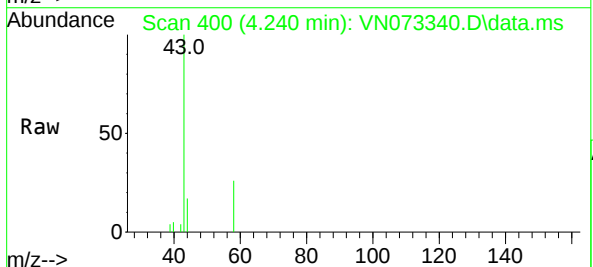
Instrument :
MSVOA_N
ClientSampleId :
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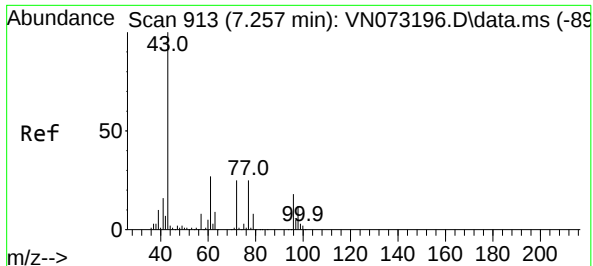
Tgt Ion:168 Resp: 252220
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#16
Acetone
Concen: 6.708 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

Tgt Ion: 43 Resp: 13709
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0

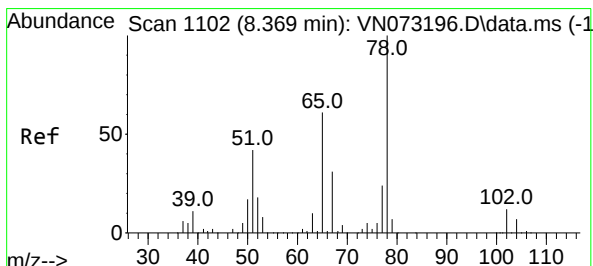
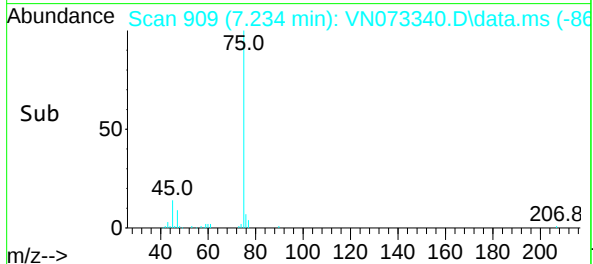
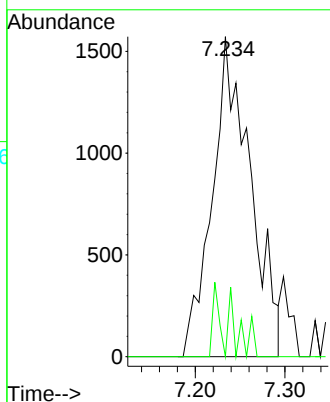
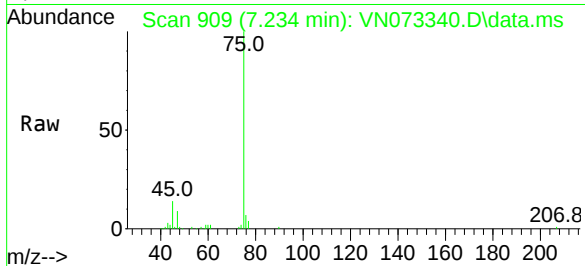




#25
2-Butanone
Concen: 1.424 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.023 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

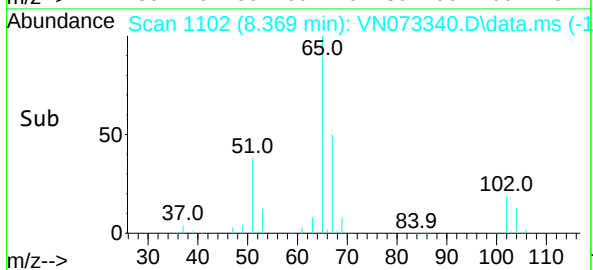
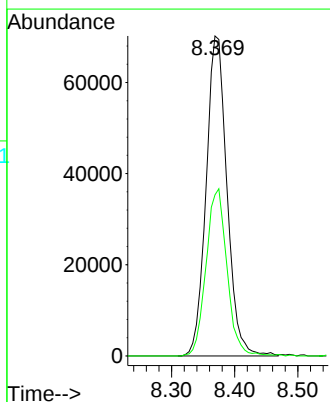
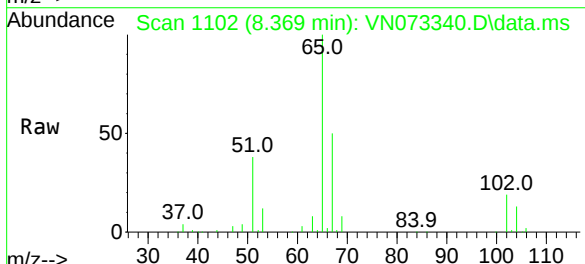
Instrument :
MSVOA_N
ClientSampleId :
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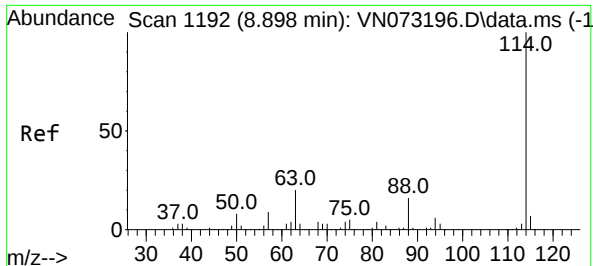
Tgt Ion: 43 Resp: 4635
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 44.265 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

Tgt Ion: 65 Resp: 161171
Ion Ratio Lower Upper
65 100
67 52.4 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: VN073340.D

Acq: 06 Jul 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

20220493-FIELD-BLANK

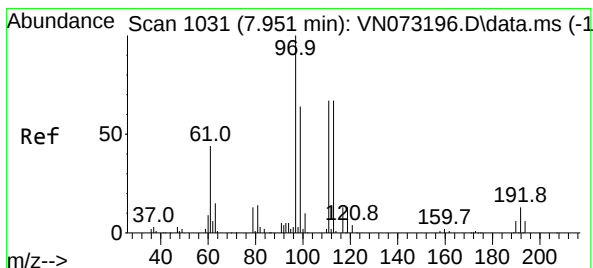
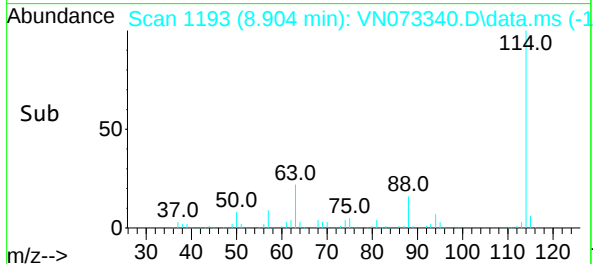
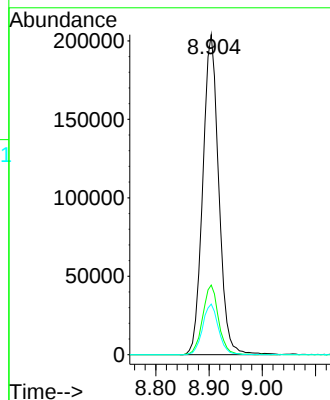
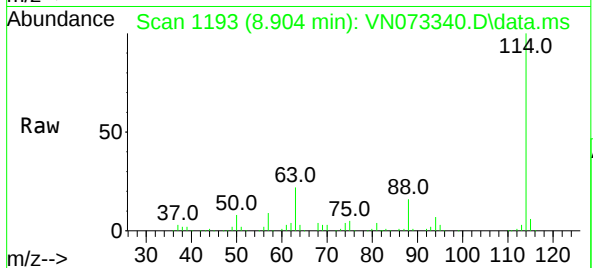
Tgt Ion:114 Resp: 424285

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.599 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073340.D

Acq: 06 Jul 2022 12:59

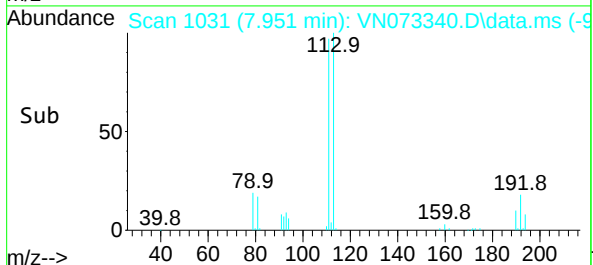
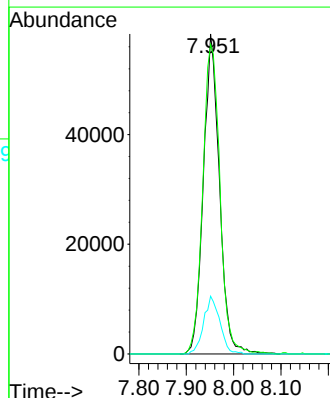
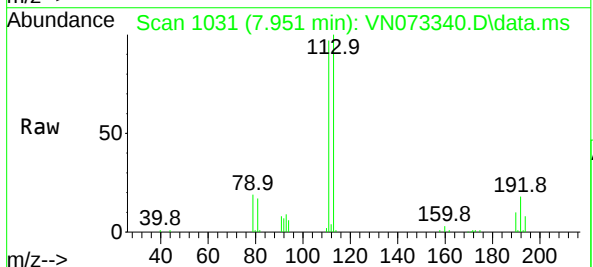
Tgt Ion:113 Resp: 137186

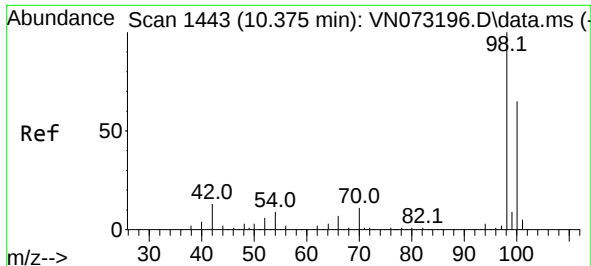
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.2 17.0 25.6

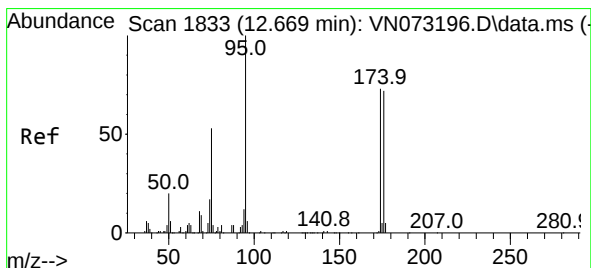
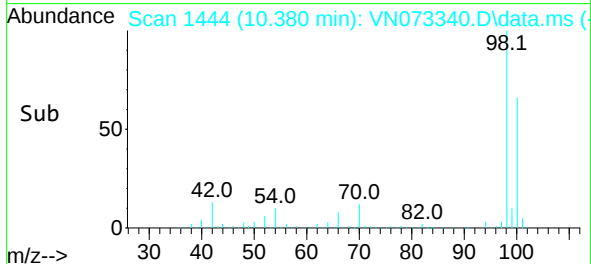
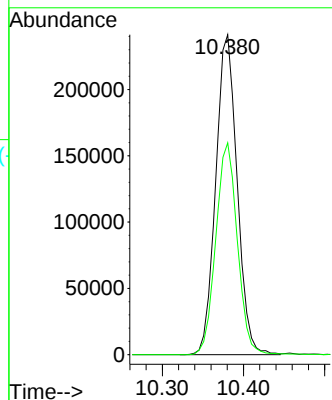
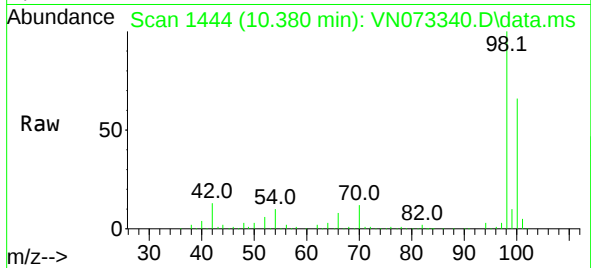




#50
Toluene-d8
Concen: 44.075 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

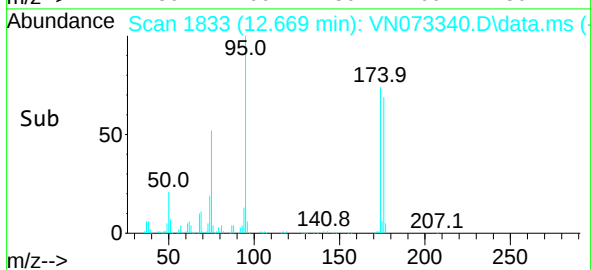
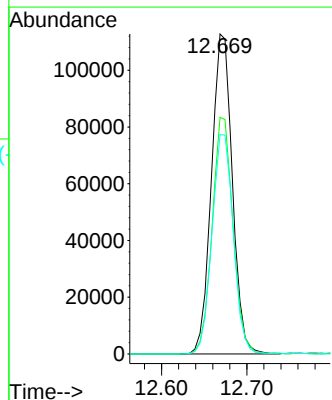
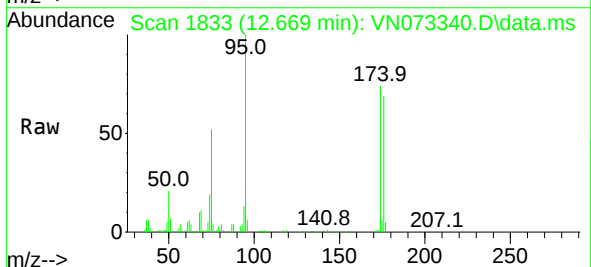
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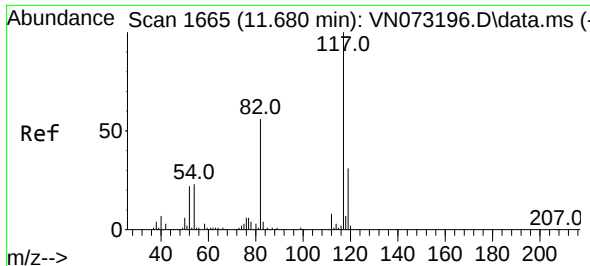
Tgt Ion: 98 Resp: 441881
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.811 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

Tgt Ion: 95 Resp: 191916
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 69.9 0.0 163.4

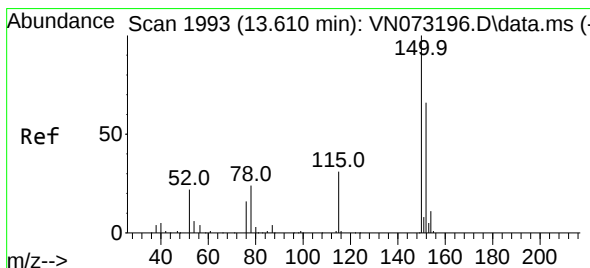
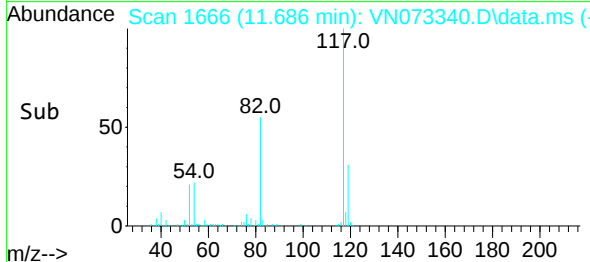
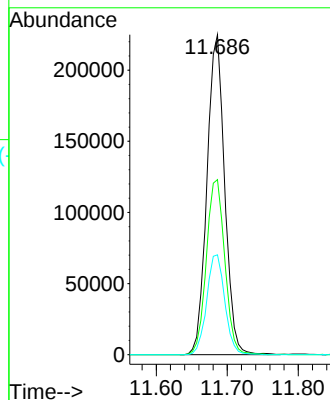
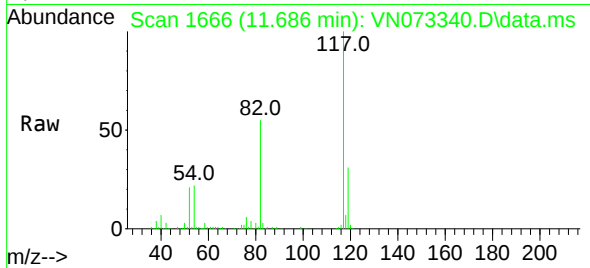




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073340.D
Acq: 06 Jul 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
20220493-FIELD-BLANK

Tgt Ion:117 Resp: 390301
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.2 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: VN073340.D
Acq: 06 Jul 2022 12:59

Tgt Ion:152 Resp: 179810
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 158.0 0.0 356.2

