

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074513.D
 Acq On : 16 Sep 2022 16:22
 Operator : JC\MD
 Sample : N4508-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090222

Quant Time: Sep 16 22:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

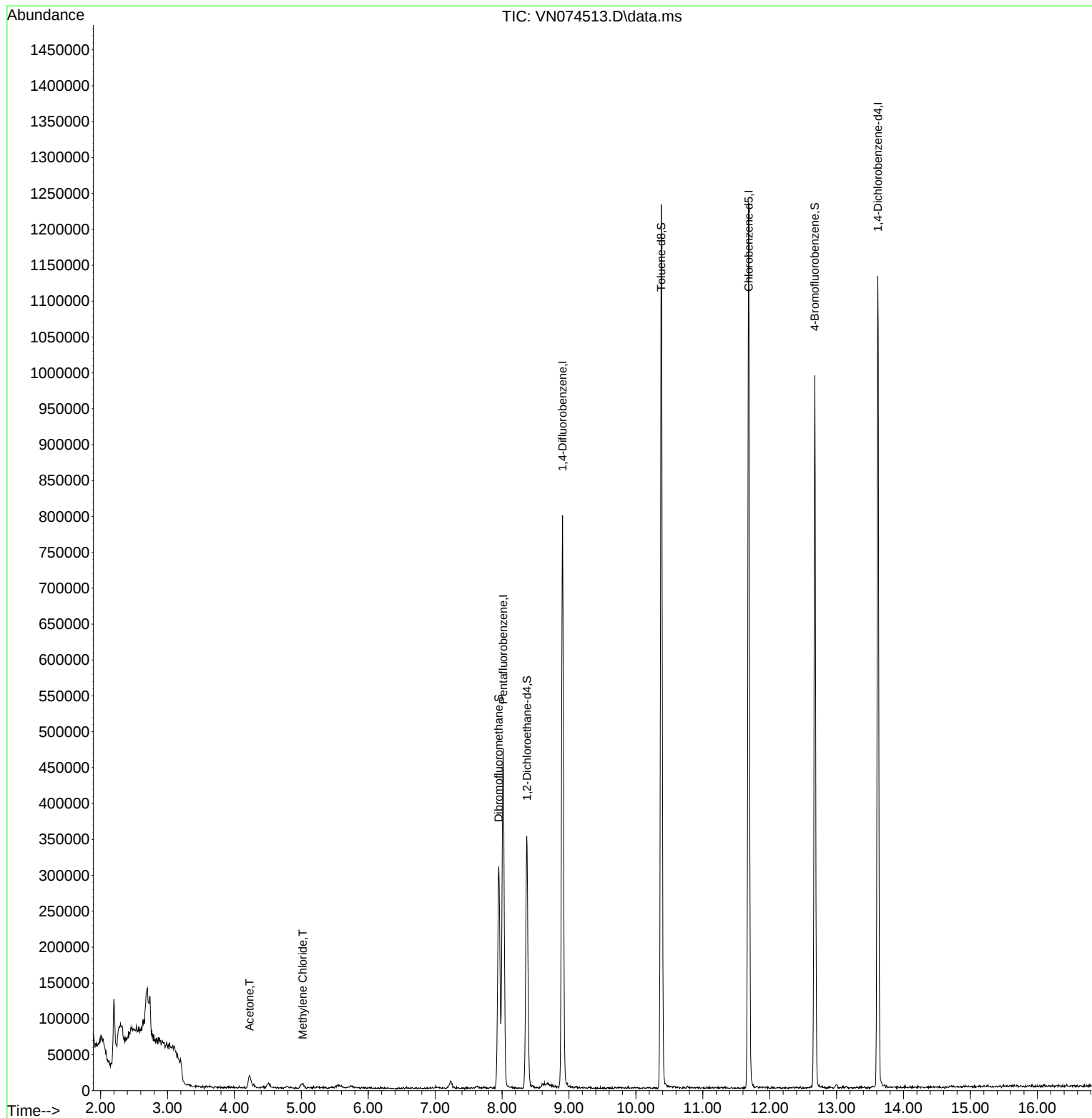
Internal Standards						
1) Pentafluorobenzene	8.016	168	339938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	648576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	633314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	261095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	262166	45.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.900%
35) Dibromofluoromethane	7.951	113	216787	50.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	10.380	98	785663	47.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	12.674	95	299627	52.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.000%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	32017	8.675	ug/l #	88
20) Methylene Chloride	5.022	84	4409	0.813	ug/l	97

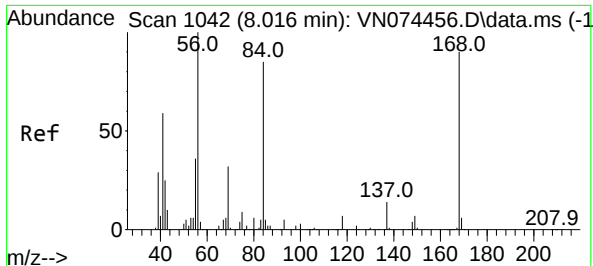
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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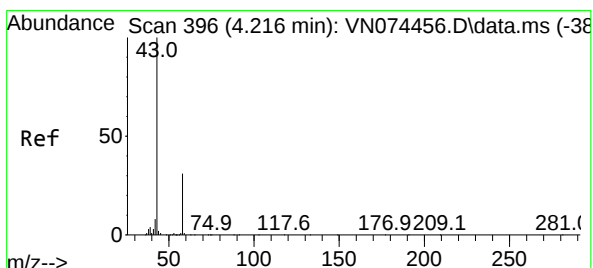
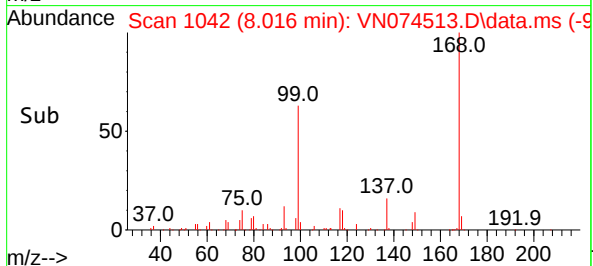
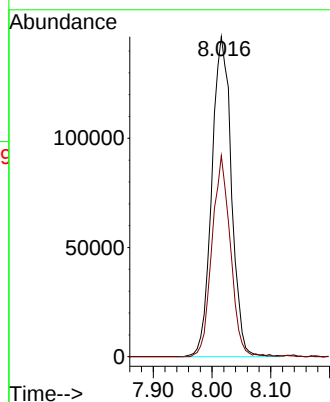
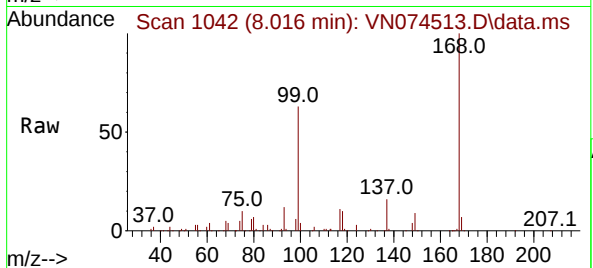




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

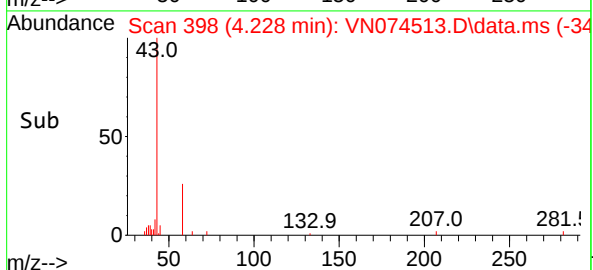
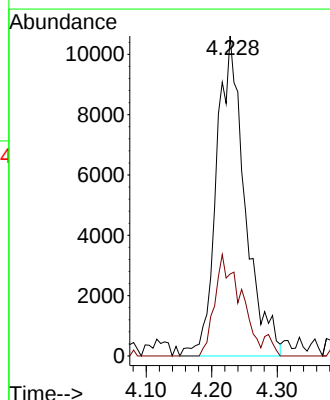
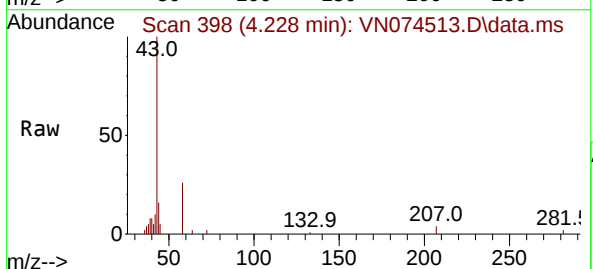
Instrument :
MSVOA_N
ClientSampleId :
EB01-090222

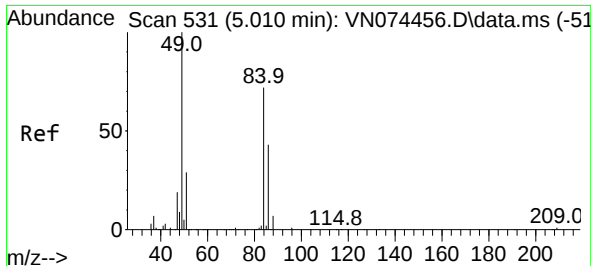
Tgt Ion:168 Resp: 339938
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#16
Acetone
Concen: 8.675 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

Tgt Ion: 43 Resp: 32017
Ion Ratio Lower Upper
43 100
58 25.6 26.0 39.0#

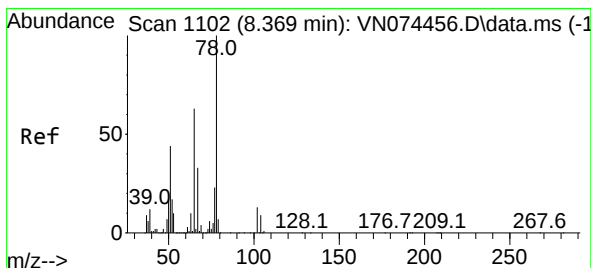
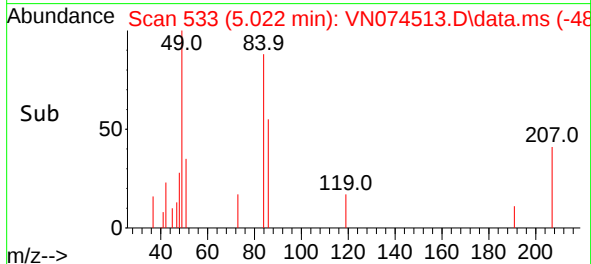
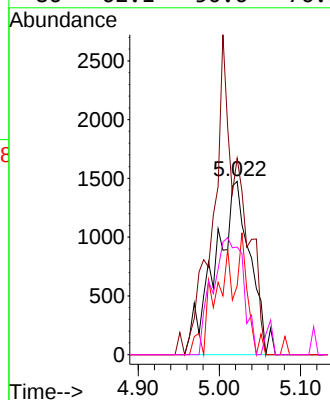
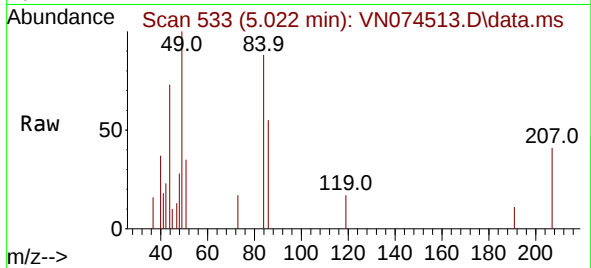




#20
Methylene Chloride
Concen: 0.813 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

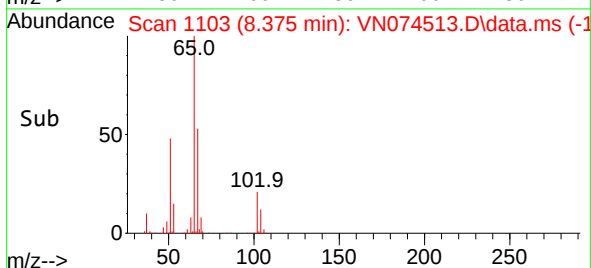
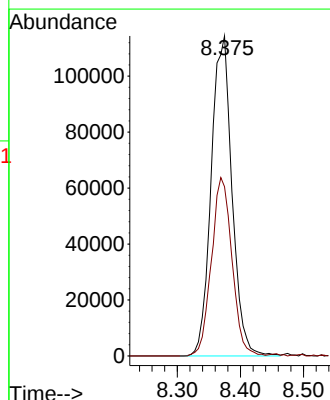
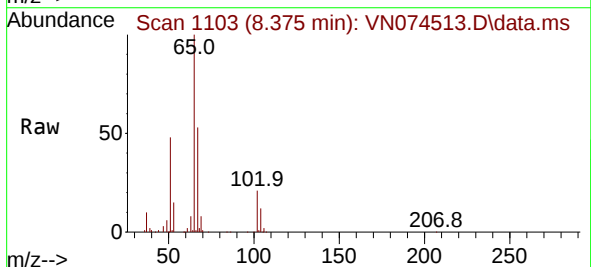
Instrument :
MSVOA_N
ClientSampleId :
EB01-090222

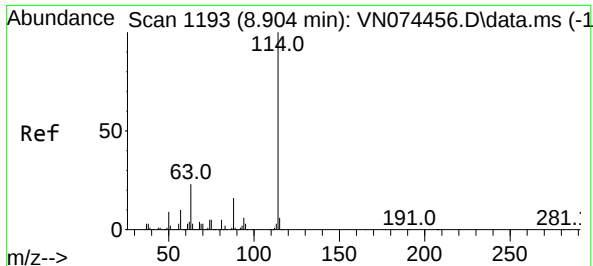
Tgt Ion: 84 Resp: 4409
Ion Ratio Lower Upper
84 100
49 113.3 88.3 132.5
51 39.7 28.2 42.2
86 62.1 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.453 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

Tgt Ion: 65 Resp: 262166
Ion Ratio Lower Upper
65 100
67 55.0 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: VN074513.D

Acq: 16 Sep 2022 16:22

Instrument :

MSVOA_N

ClientSampleId :

EB01-090222

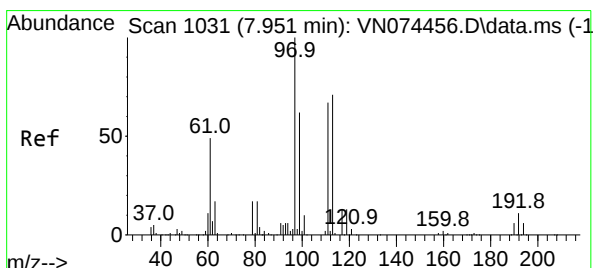
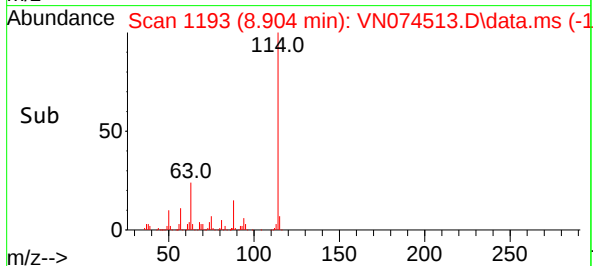
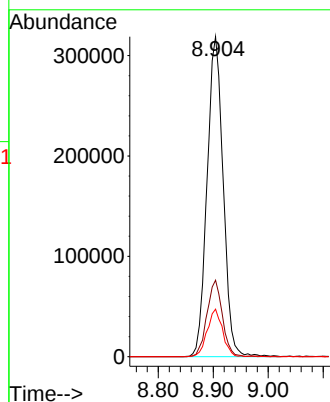
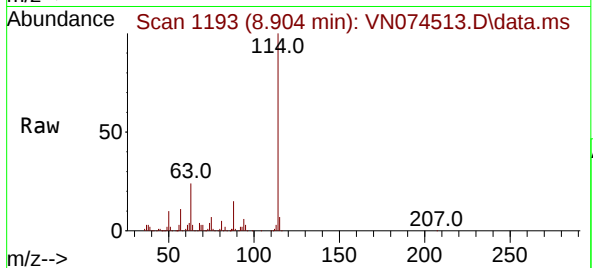
Tgt Ion:114 Resp: 648576

Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.318 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074513.D

Acq: 16 Sep 2022 16:22

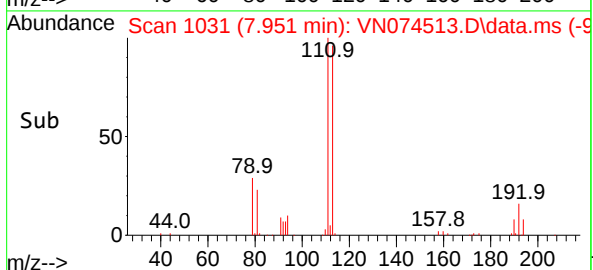
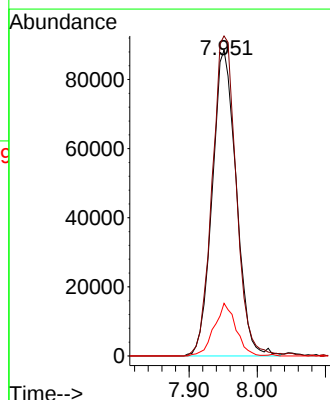
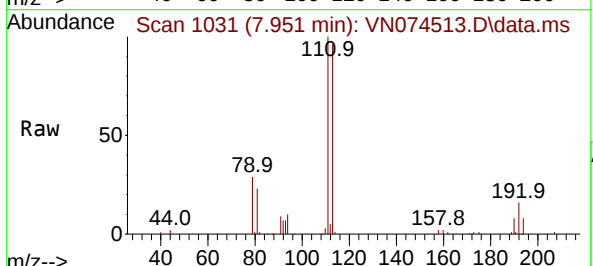
Tgt Ion:113 Resp: 216787

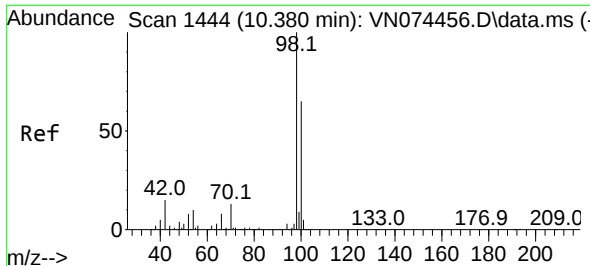
Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 15.7 17.0 25.6#

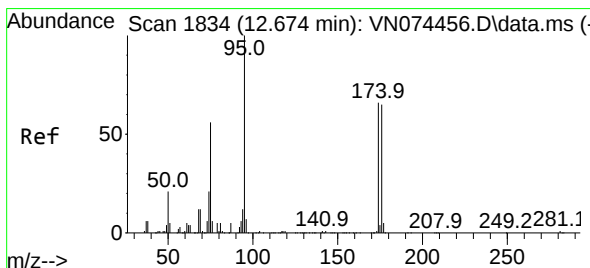
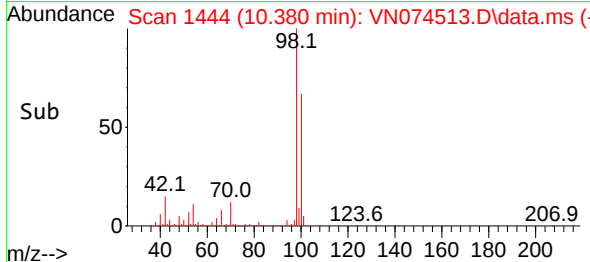
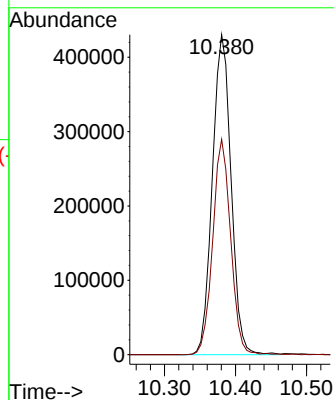
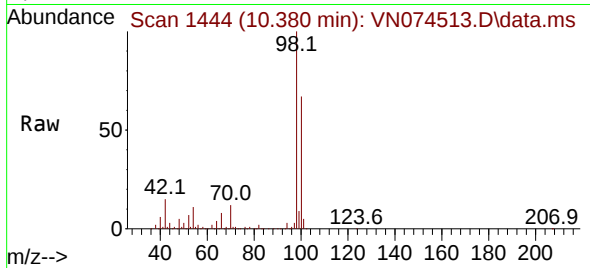




#50
Toluene-d8
Concen: 47.153 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

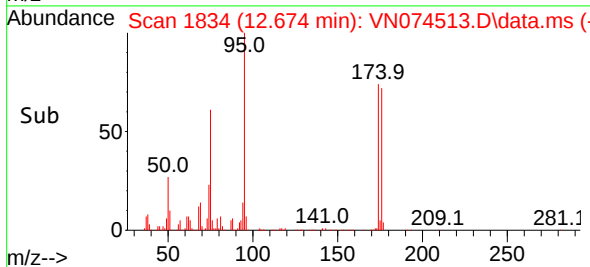
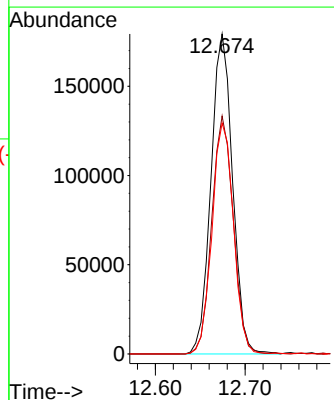
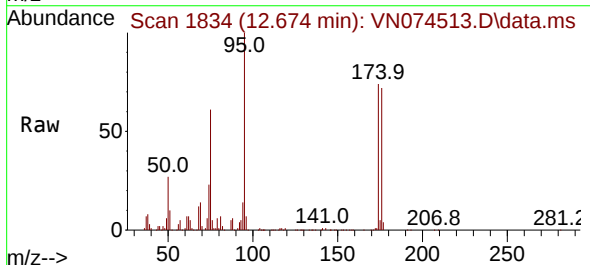
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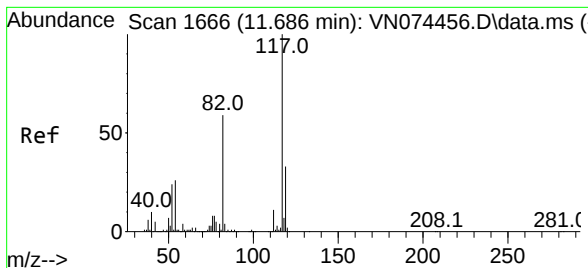
Tgt Ion: 98 Resp: 785663
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.504 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

Tgt Ion: 95 Resp: 299627
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 72.1 0.0 163.4

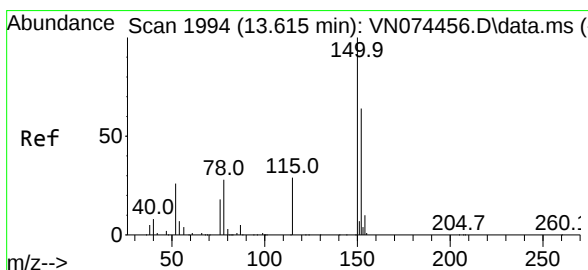
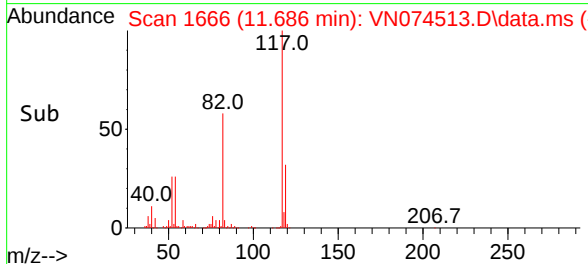
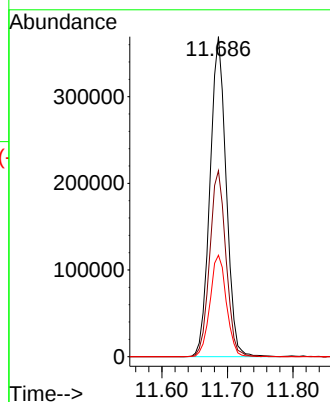
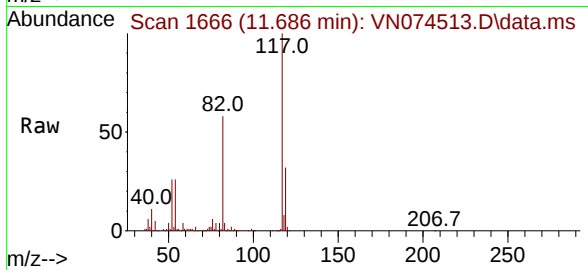




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

Instrument :
MSVOA_N
ClientSampleId :
EB01-090222

Tgt Ion:117 Resp: 633314
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074513.D
Acq: 16 Sep 2022 16:22

Tgt Ion:152 Resp: 261095
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 162.0 0.0 356.2

