

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074467.D
 Acq On : 15 Sep 2022 17:33
 Operator : JC\MD
 Sample : PB147626TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147626TB

Quant Time: Sep 16 01:46:19 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)

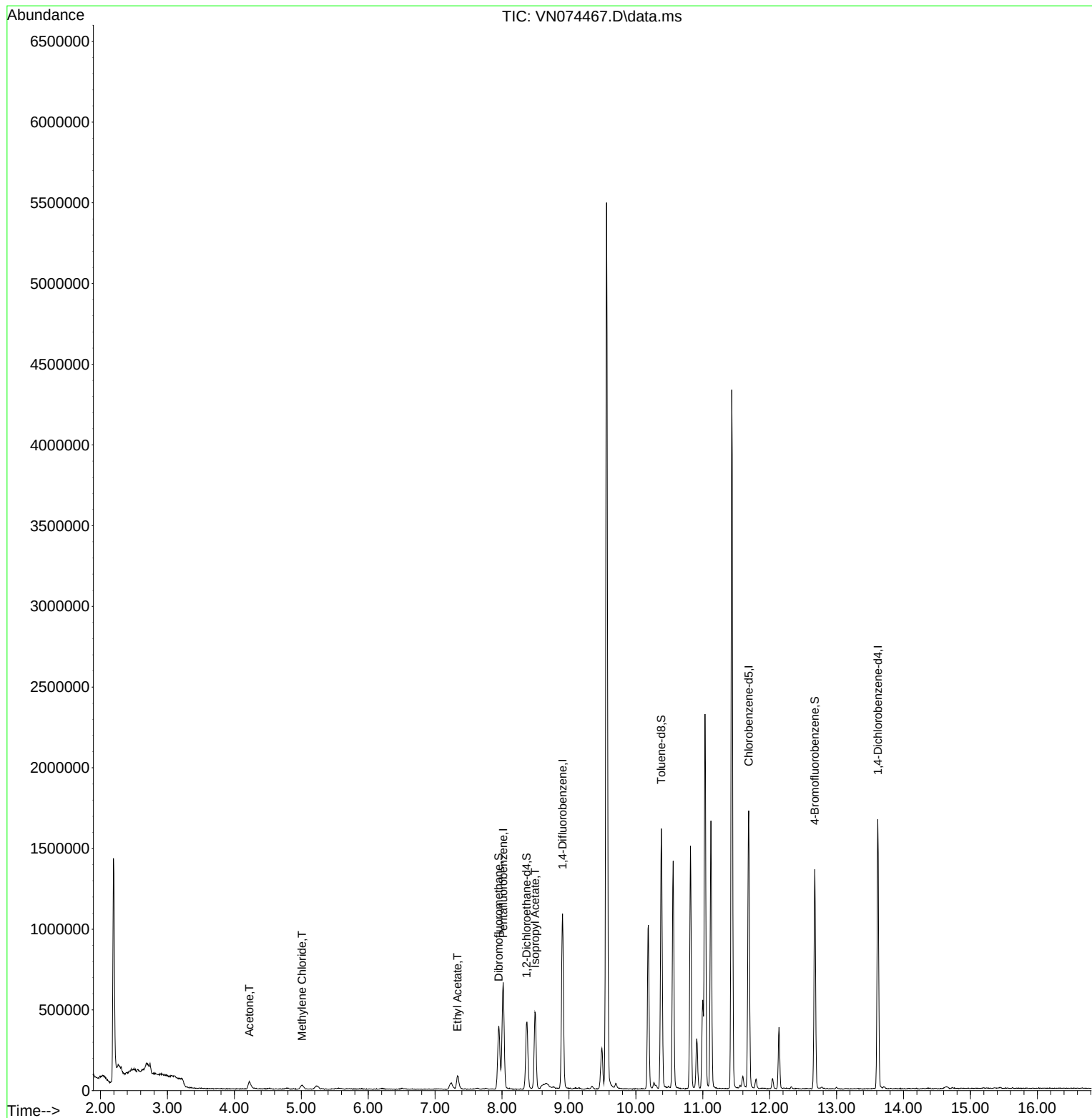
Internal Standards						
1) Pentafluorobenzene	8.016	168	464543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	894274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	919618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	395897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	334027	42.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.760%
35) Dibromofluoromethane	7.951	113	277562	46.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	10.381	98	1046305	45.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.080%
62) 4-Bromofluorobenzene	12.675	95	427727	54.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.720%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	79653	15.792	ug/l	95
20) Methylene Chloride	5.010	84	18741	2.463	ug/l	90
37) Ethyl Acetate	7.334	43	129522	7.976	ug/l	95
43) Isopropyl Acetate	8.492	43	563835	22.167	ug/l #	85

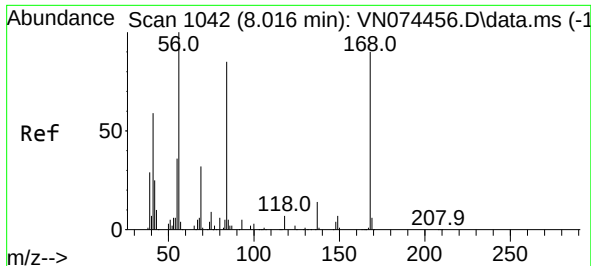
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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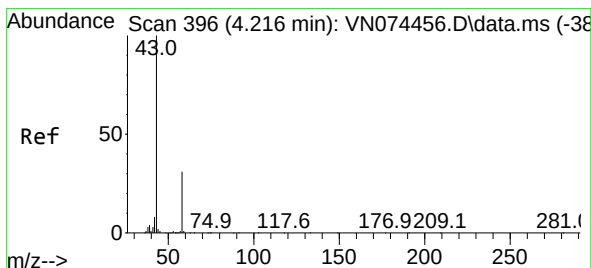
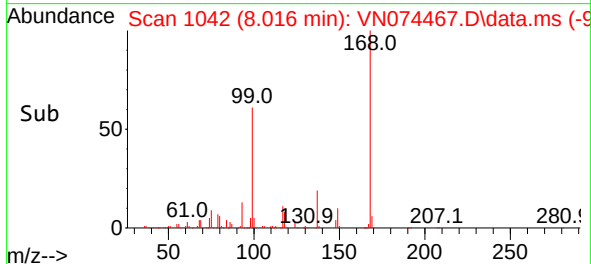
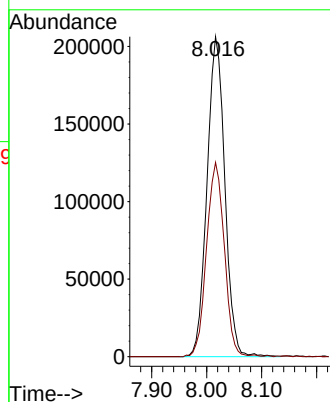
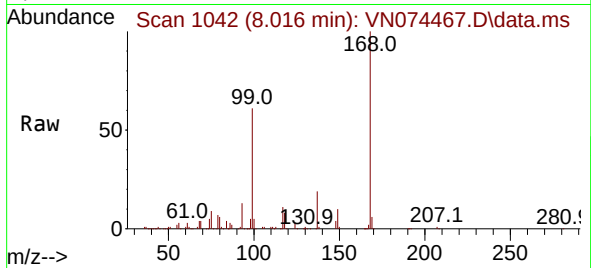




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

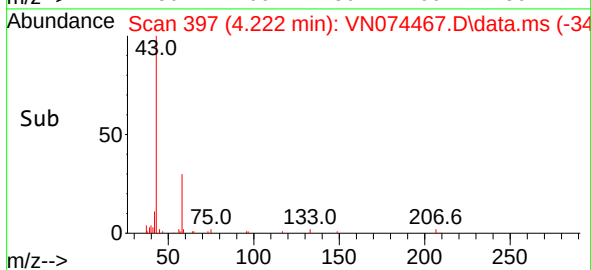
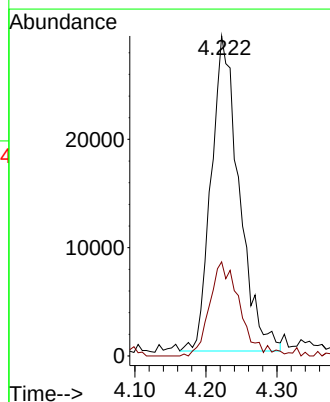
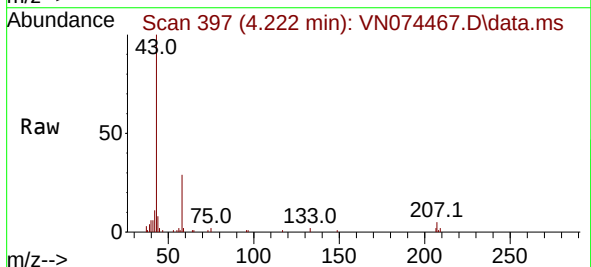
Instrument :
MSVOA_N
ClientSampleId :
PB147626TB

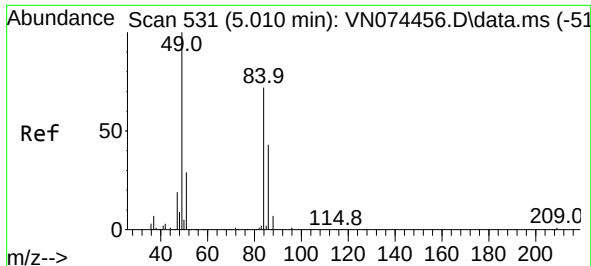
Tgt Ion:168 Resp: 464543
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#16
Acetone
Concen: 15.792 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Tgt Ion: 43 Resp: 79653
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0



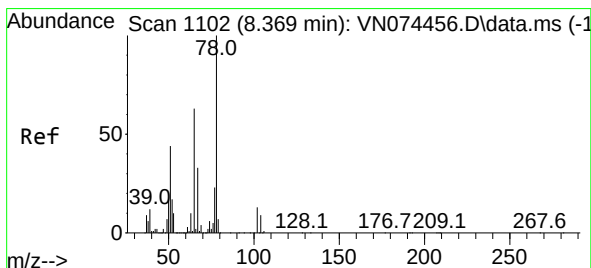
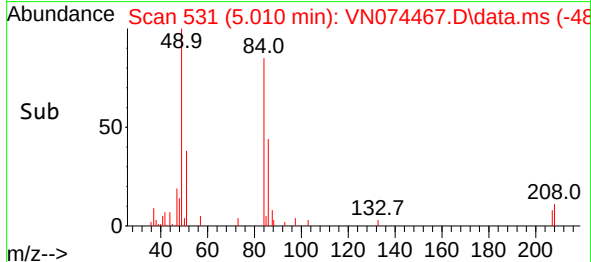
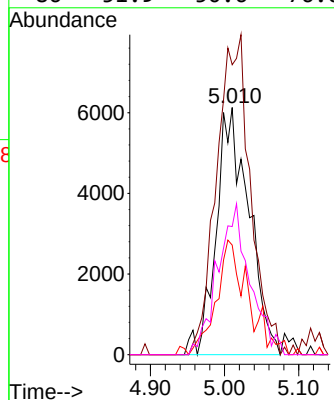
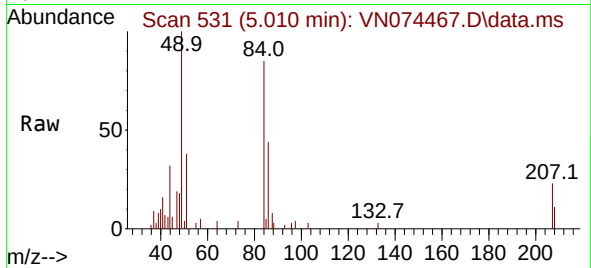


#20
Methylene Chloride
Concen: 2.463 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Instrument :
MSVOA_N
ClientSampleId :
PB147626TB

Tgt Ion: 84 Resp: 18741

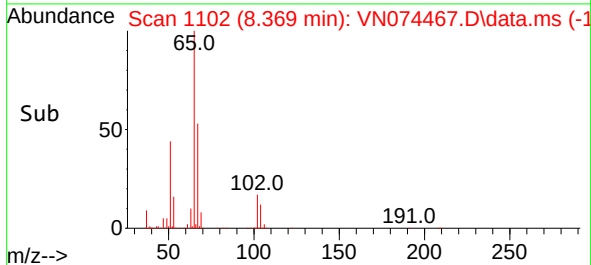
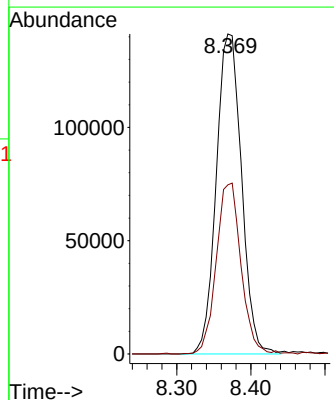
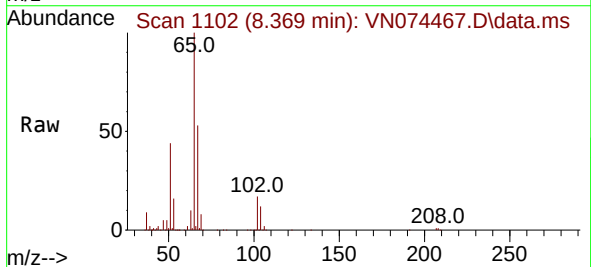
Ion	Ratio	Lower	Upper
84	100		
49	117.3	88.3	132.5
51	41.0	28.2	42.2
86	51.9	50.6	76.0

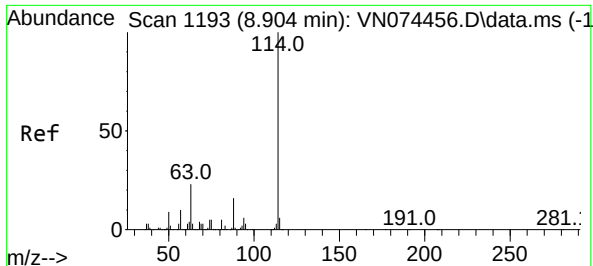


#33
1,2-Dichloroethane-d4
Concen: 42.378 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Tgt Ion: 65 Resp: 334027

Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN074467.D

Acq: 15 Sep 2022 17:33

Instrument :

MSVOA_N

ClientSampleId :

PB147626TB

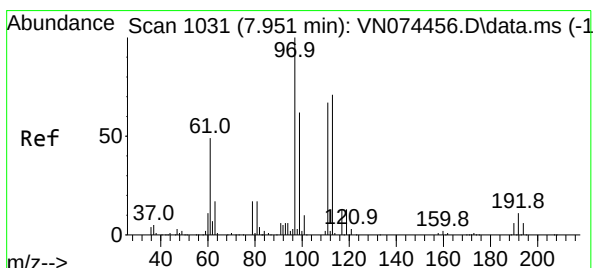
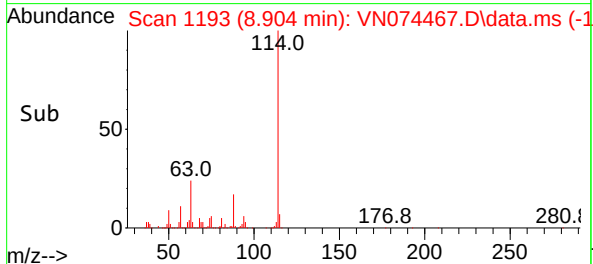
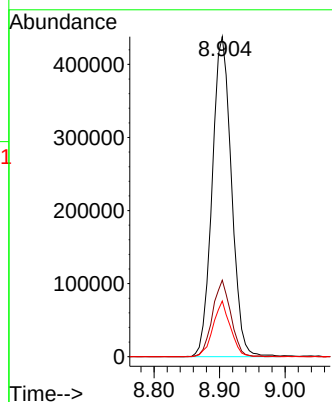
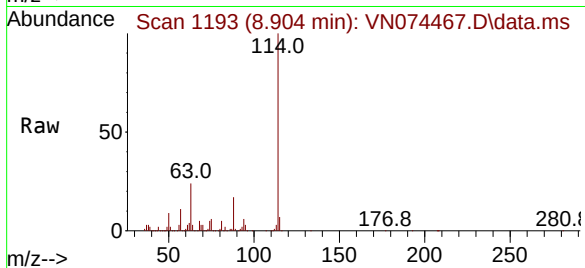
Tgt Ion:114 Resp: 894274

Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 17.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.724 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074467.D

Acq: 15 Sep 2022 17:33

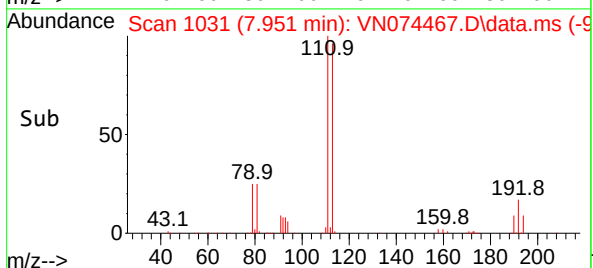
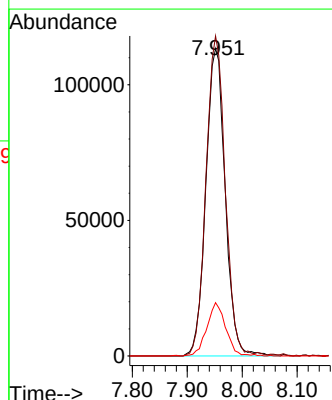
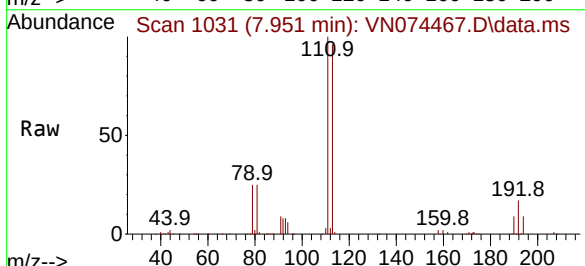
Tgt Ion:113 Resp: 277562

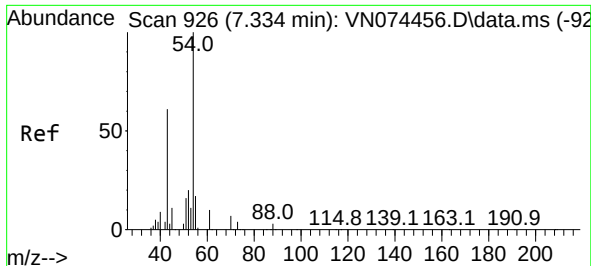
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 16.8 17.0 25.6#

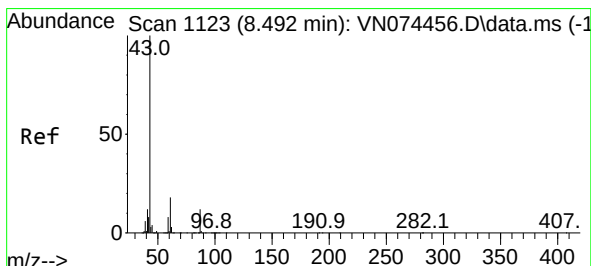
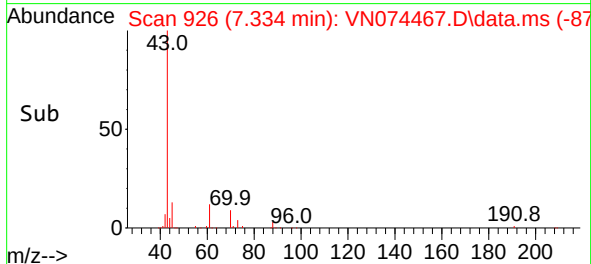
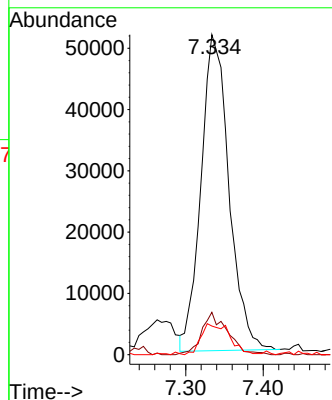
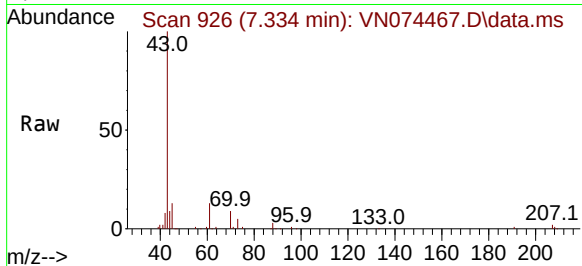




#37
Ethyl Acetate
Concen: 7.976 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

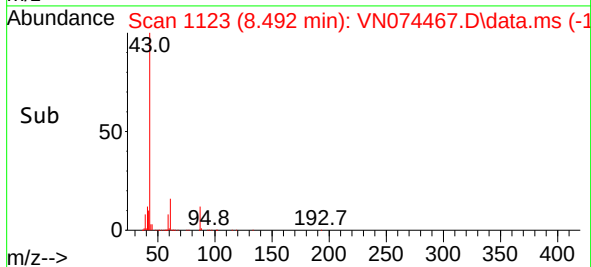
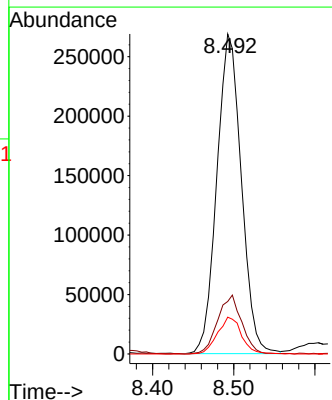
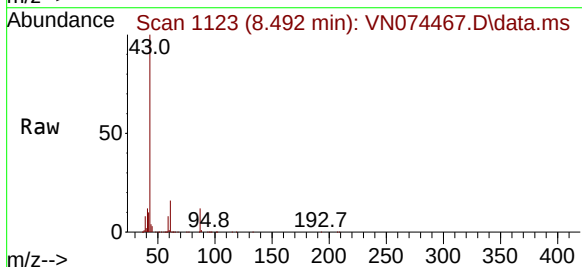
Instrument :
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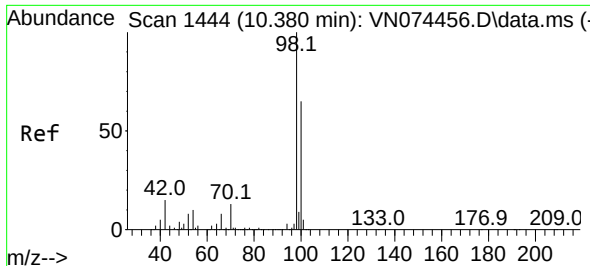
Tgt Ion: 43 Resp: 129522
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 10.0 9.3 13.9



#43
Isopropyl Acetate
Concen: 22.167 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Tgt Ion: 43 Resp: 563835
Ion Ratio Lower Upper
43 100
61 18.2 21.9 32.9#
87 11.3 12.0 18.0#

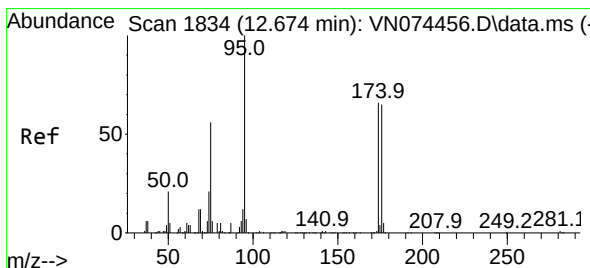
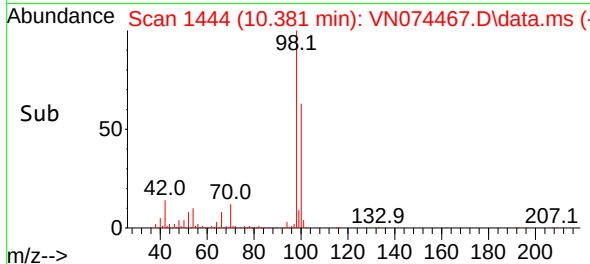
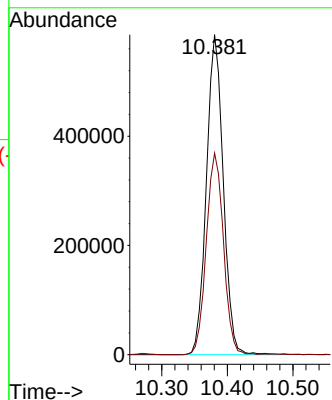
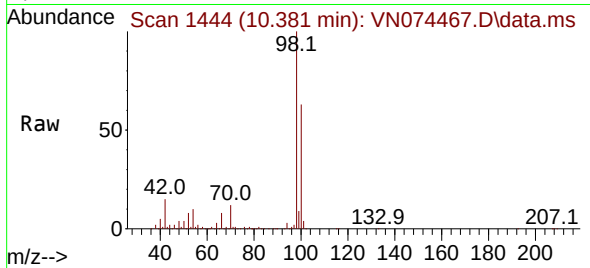




#50
Toluene-d8
Concen: 45.543 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

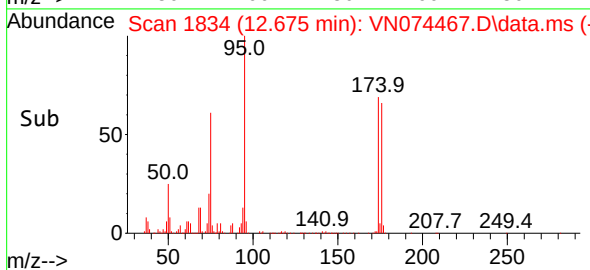
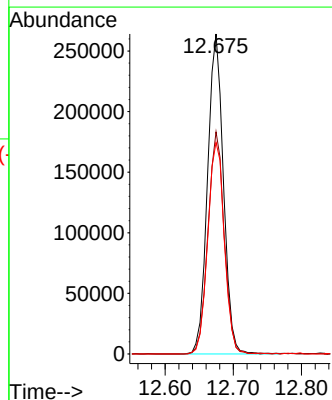
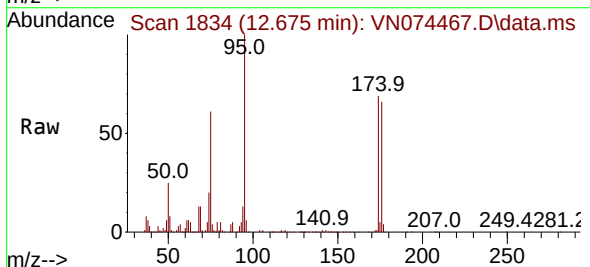
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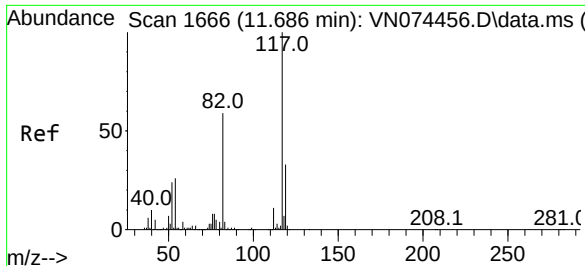
Tgt Ion: 98 Resp: 1046305
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.359 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Tgt Ion: 95 Resp: 427727
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 68.8 0.0 163.4

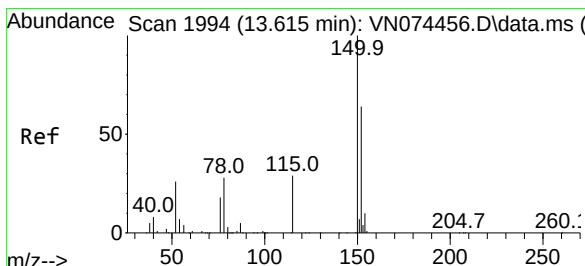
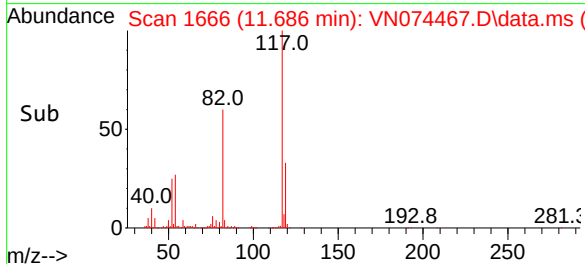
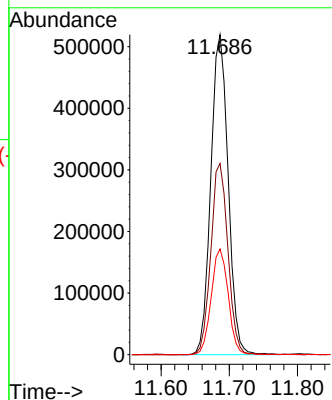
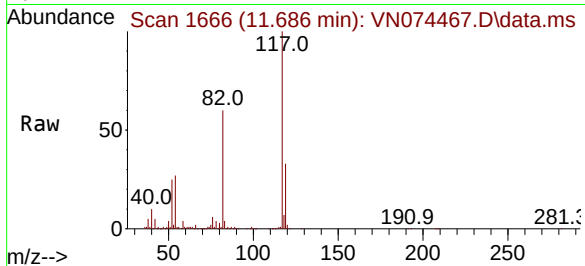




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074467.D
Acq: 15 Sep 2022 17:33

Instrument :
MSVOA_N
ClientSampleId :
PB147626TB

Tgt Ion:117 Resp: 919618
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 33.1 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: VN074467.D
Acq: 15 Sep 2022 17:33

Tgt Ion:152 Resp: 395897
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 157.2 0.0 356.2

