

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074587.D
 Acq On : 19 Sep 2022 15:39
 Operator : JC\MD
 Sample : N4647-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1039-FB090822

Quant Time: Sep 20 04:20:05 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)

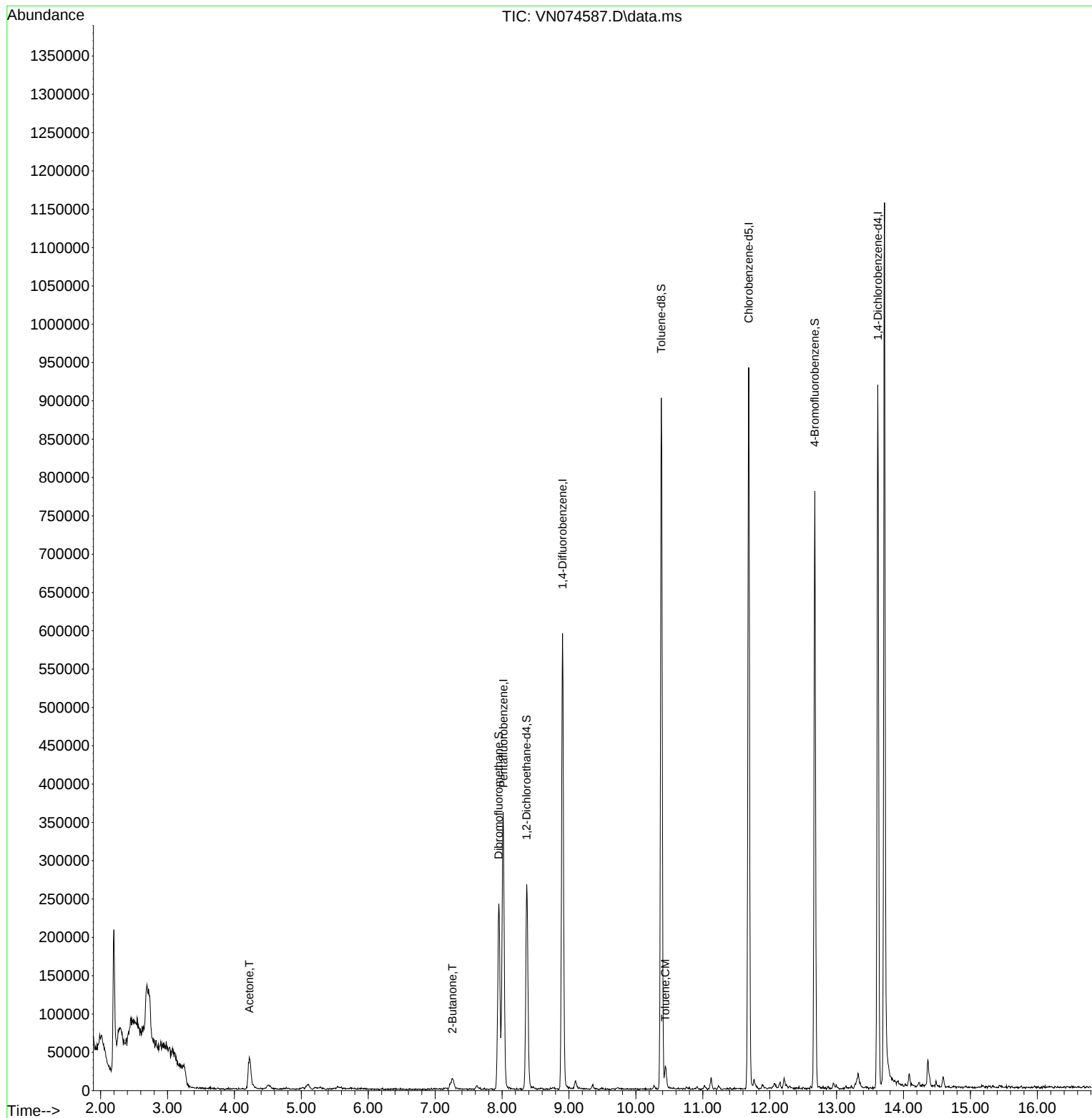
Internal Standards						
1) Pentafluorobenzene	8.022	168	244005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	472326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	484263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	211078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197644	47.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.480%
35) Dibromofluoromethane	7.951	113	162624	51.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.660%
50) Toluene-d8	10.380	98	593587	48.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.674	95	226626	54.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.060%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	77735	29.342	ug/l	90
25) 2-Butanone	7.257	43	17164	3.902	ug/l #	68
52) Toluene	10.439	92	10337	1.026	ug/l	100

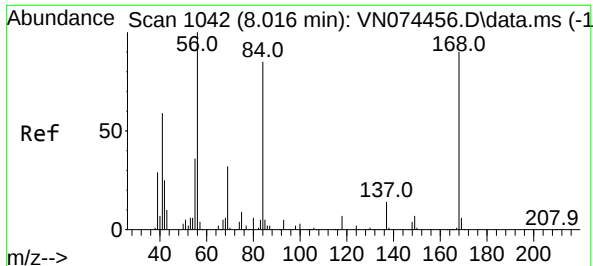
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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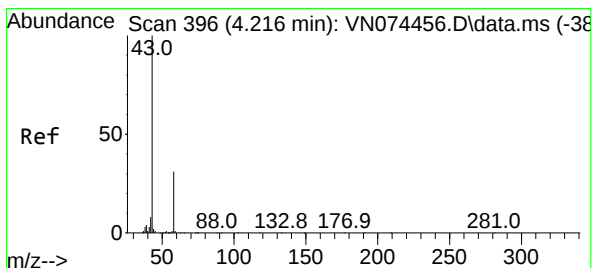
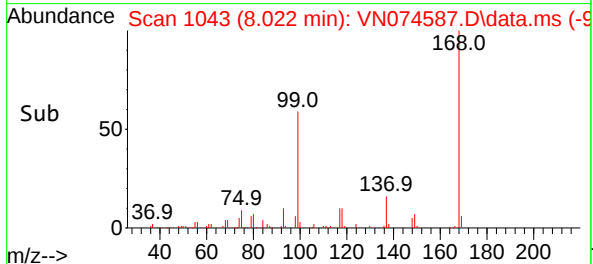
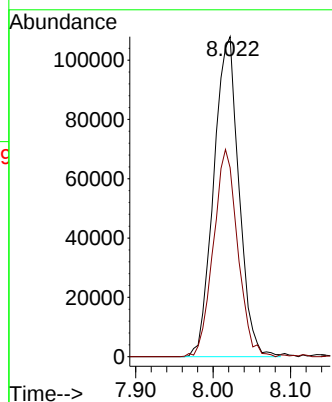
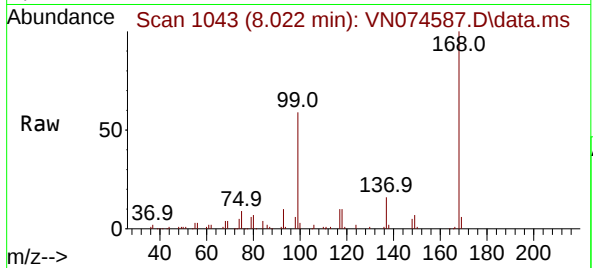




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

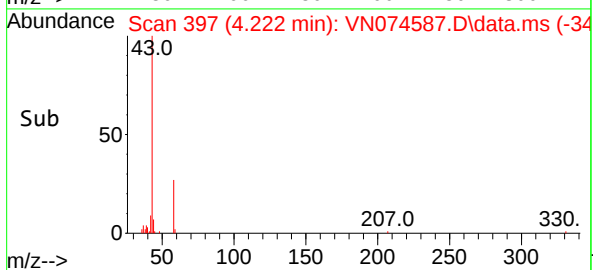
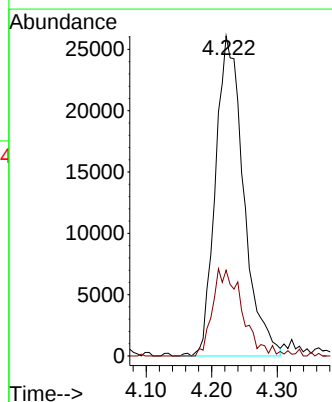
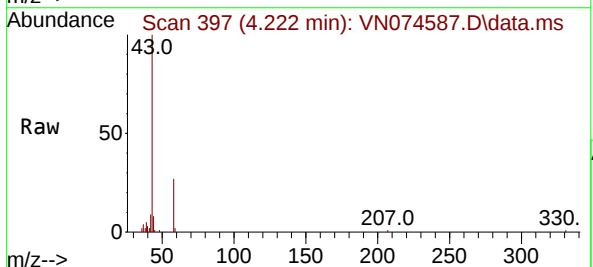
Instrument :
MSVOA_N
ClientSampleId :
1039-FB090822

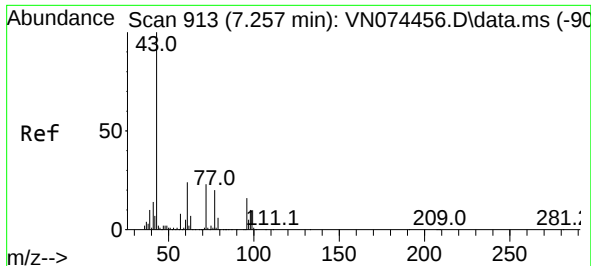
Tgt Ion:168 Resp: 244005
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#16
Acetone
Concen: 29.342 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

Tgt Ion: 43 Resp: 77735
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0





#25

2-Butanone

Concen: 3.902 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074587.D

Acq: 19 Sep 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

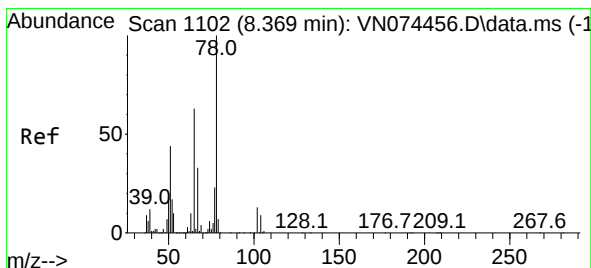
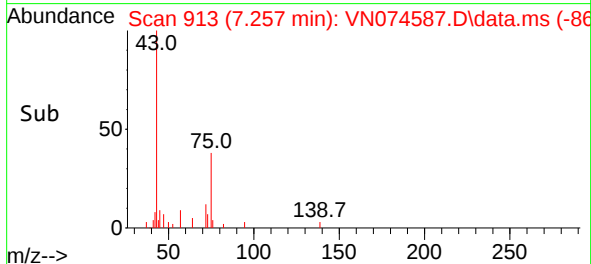
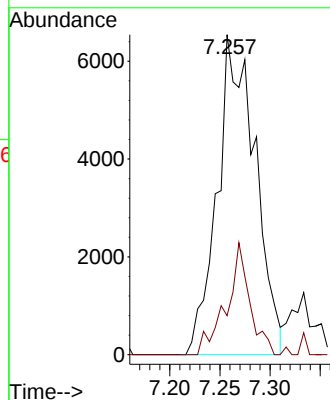
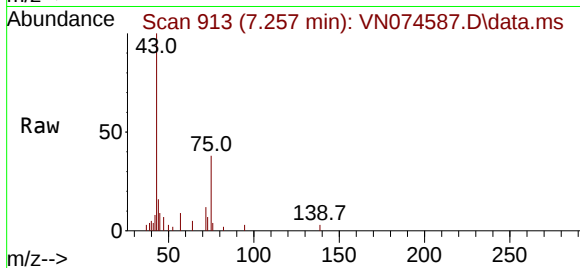
1039-FB090822

Tgt Ion: 43 Resp: 17164

Ion Ratio Lower Upper

43 100

72 12.2 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 47.739 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074587.D

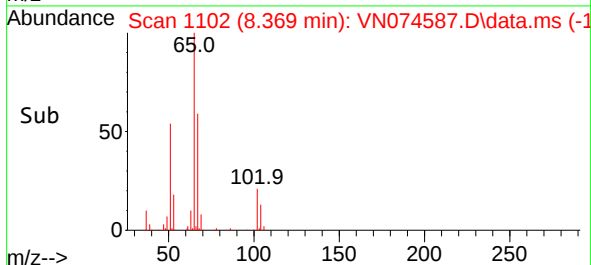
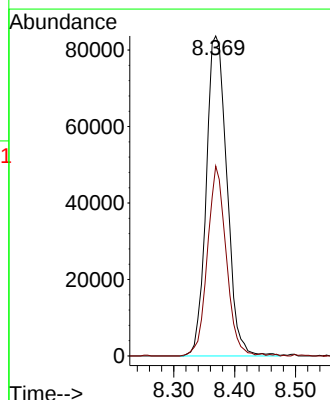
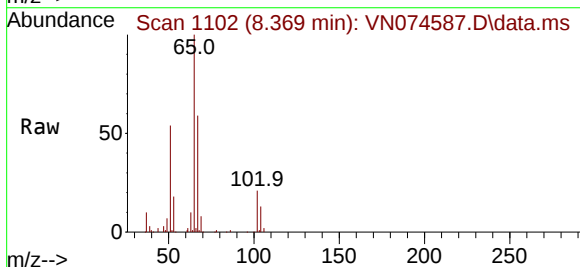
Acq: 19 Sep 2022 15:39

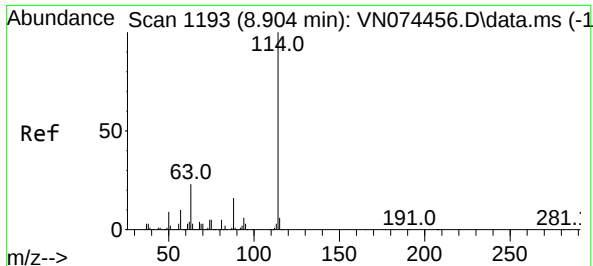
Tgt Ion: 65 Resp: 197644

Ion Ratio Lower Upper

65 100

67 54.0 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: VN074587.D

Acq: 19 Sep 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

1039-FB090822

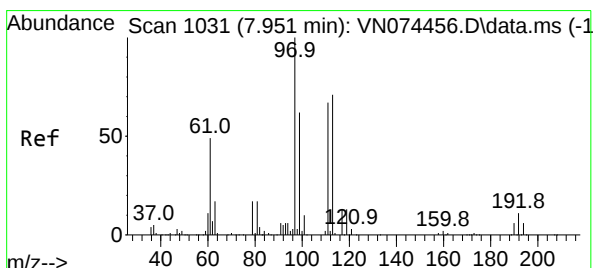
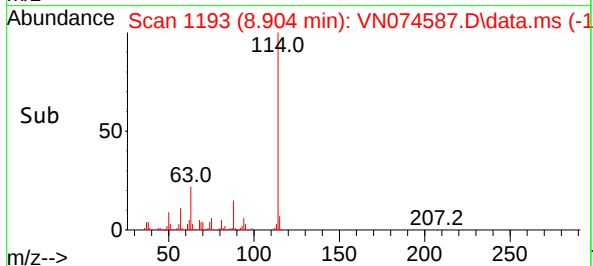
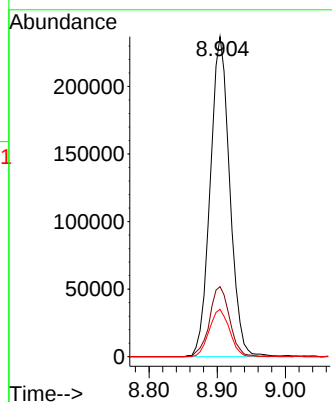
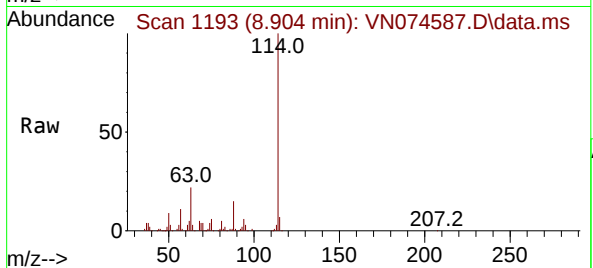
Tgt Ion:114 Resp: 472326

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.831 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074587.D

Acq: 19 Sep 2022 15:39

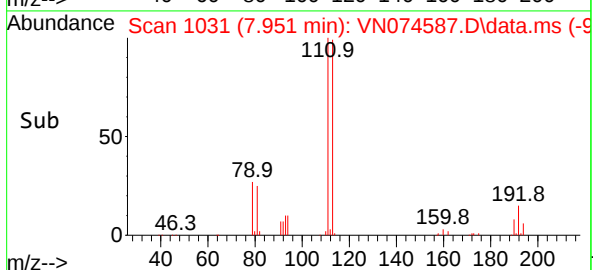
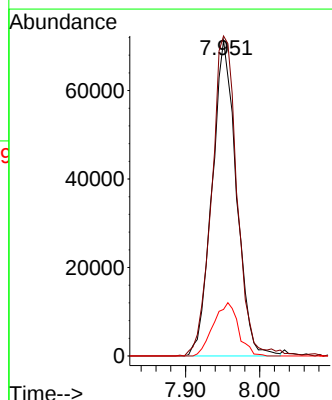
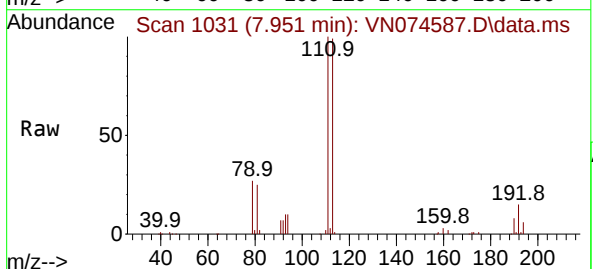
Tgt Ion:113 Resp: 162624

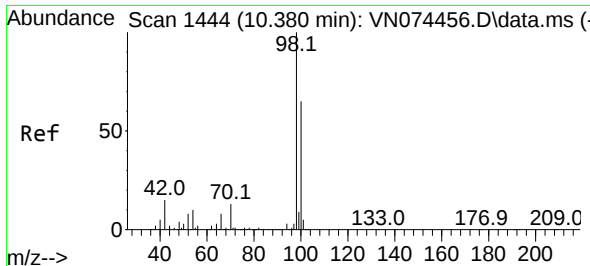
Ion Ratio Lower Upper

113 100

111 106.0 81.4 122.0

192 17.4 17.0 25.6

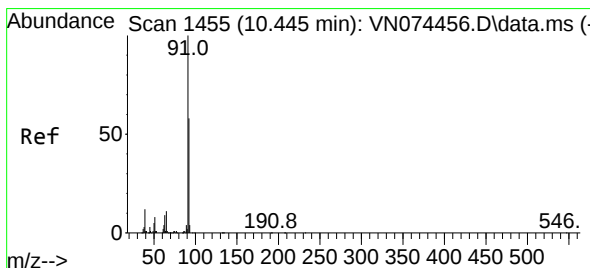
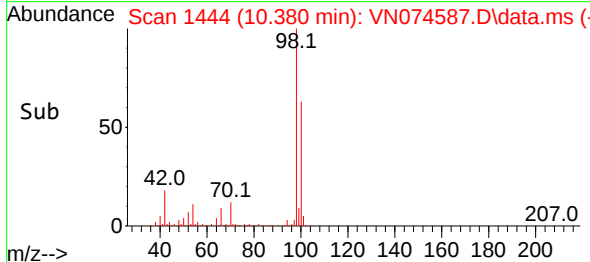
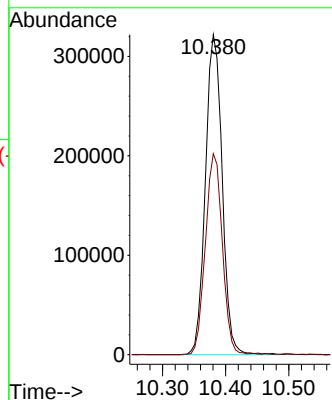
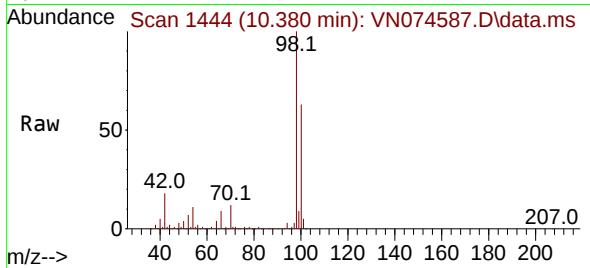




#50
Toluene-d8
Concen: 48.919 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

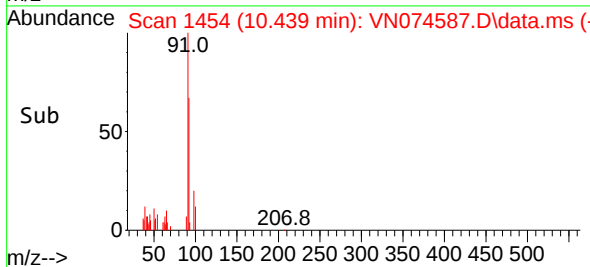
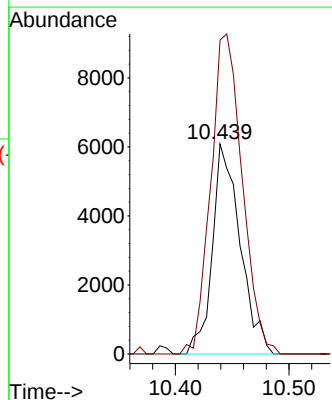
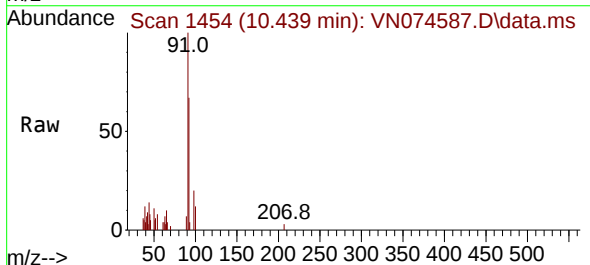
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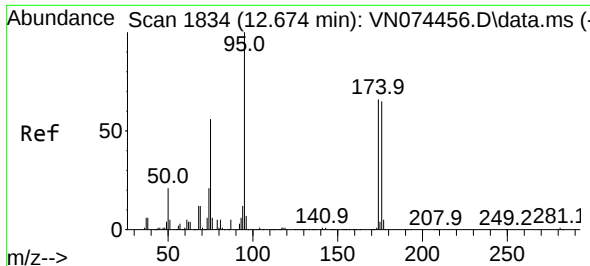
Tgt Ion: 98 Resp: 593587
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#52
Toluene
Concen: 1.026 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

Tgt Ion: 92 Resp: 10337
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8

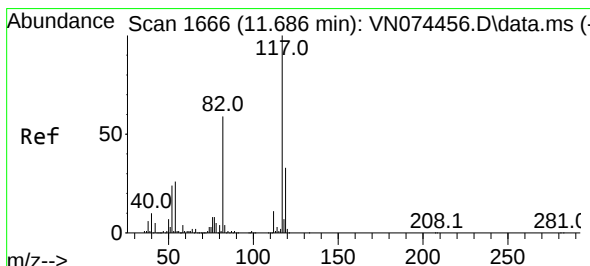
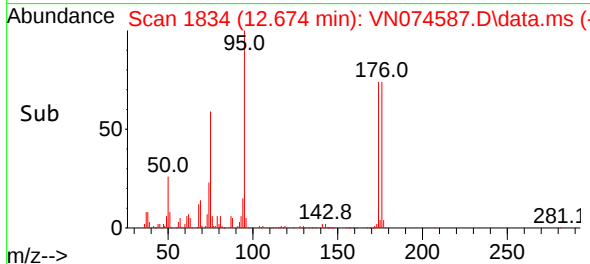
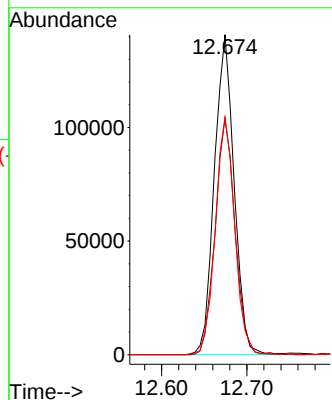
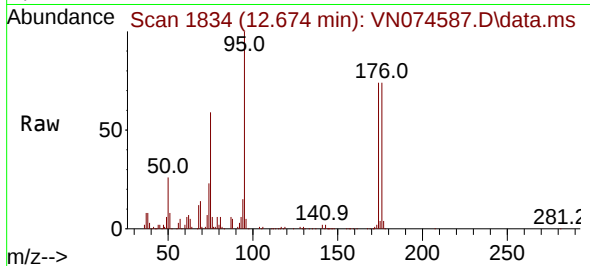




#62
4-Bromofluorobenzene
Concen: 54.531 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

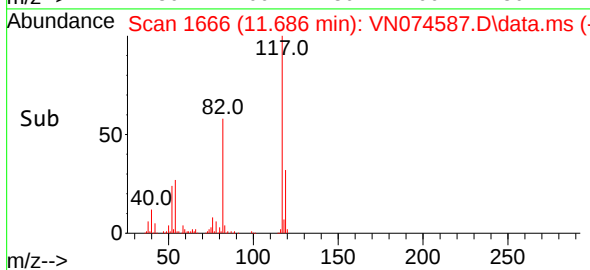
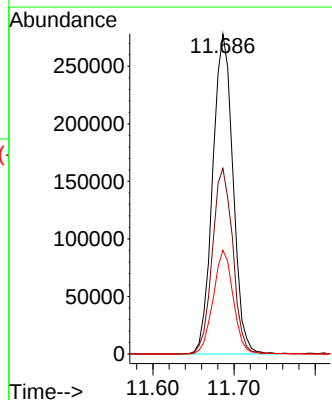
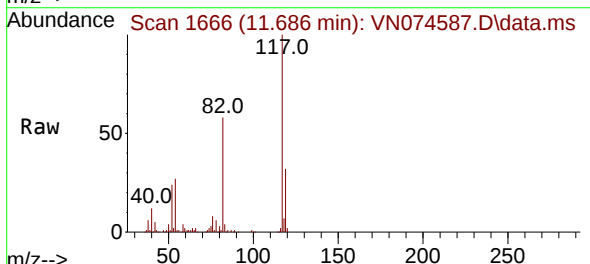
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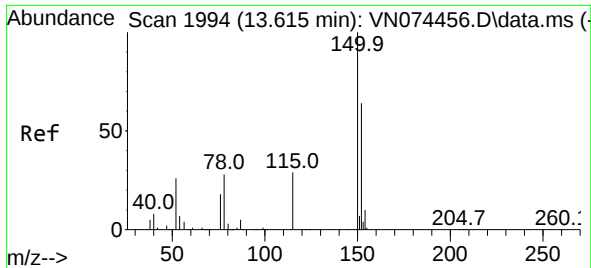
Tgt Ion: 95 Resp: 226626
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074587.D
Acq: 19 Sep 2022 15:39

Tgt Ion: 117 Resp: 484263
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 32.4 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: VN074587.D

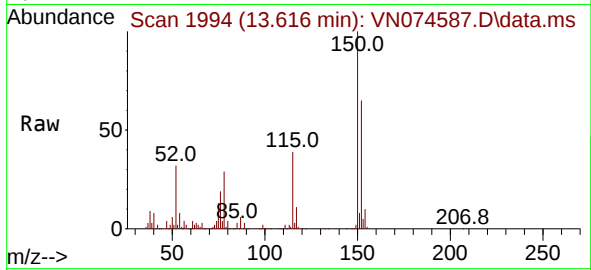
Acq: 19 Sep 2022 15:39

Instrument :

MSVOA_N

ClientSampleId :

1039-FB090822



Tgt Ion:152 Resp: 211078

Ion Ratio Lower Upper

152 100

115 61.5 28.9 86.7

150 158.0 0.0 356.2

