

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074187.D
 Acq On : 31 Aug 2022 00:33
 Operator : JC\MD
 Sample : PB147340ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#06

Quant Time: Aug 31 07:06:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

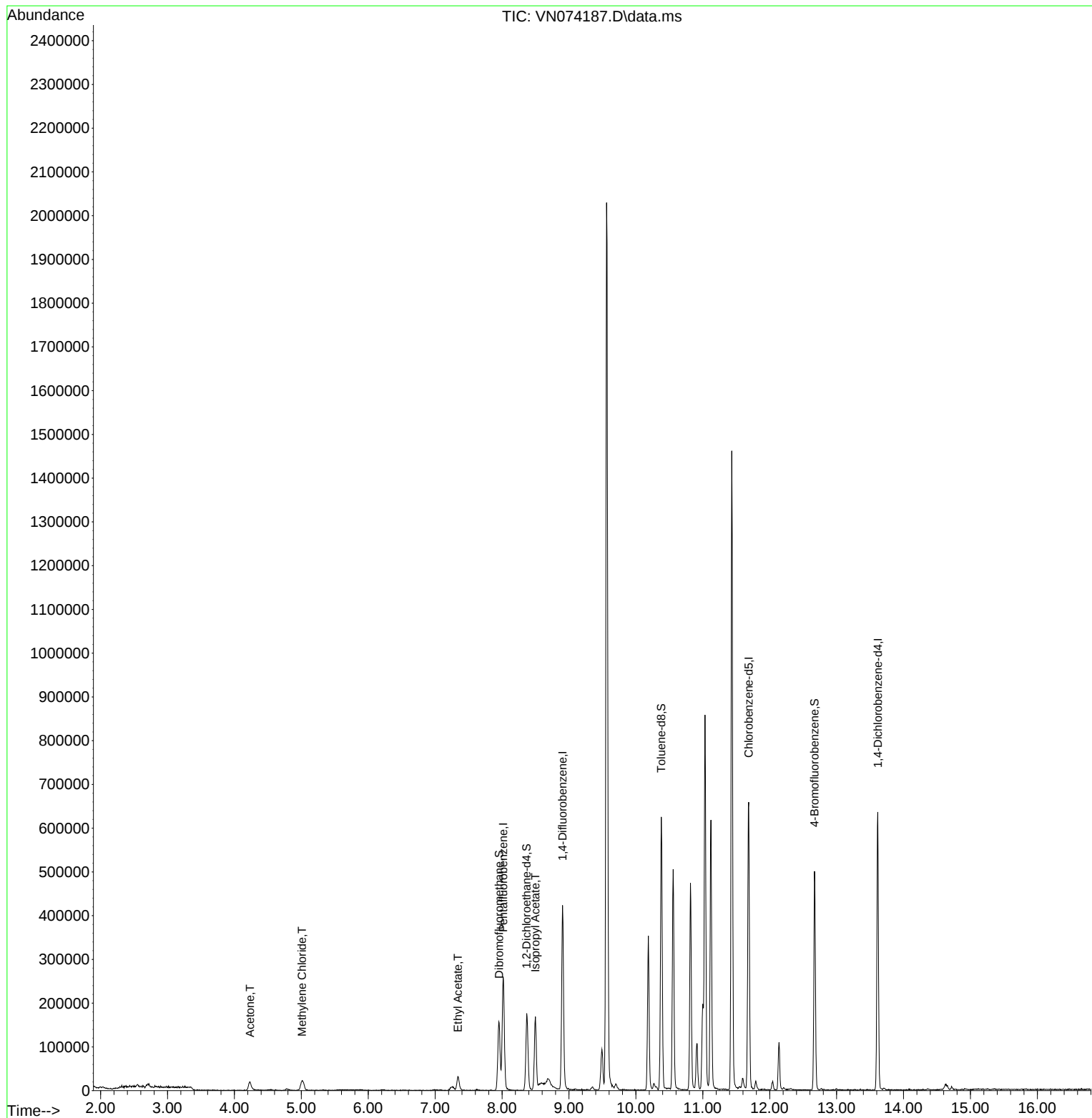
Internal Standards						
1) Pentafluorobenzene	8.016	168	178261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	336209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	358712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	154631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	135717	49.079	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.160%
35) Dibromofluoromethane	7.957	113	112432	51.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	10.380	98	397257	46.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.668	95	150181	57.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.640%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	36878	19.958	ug/l	100
20) Methylene Chloride	5.010	84	18153	5.355	ug/l #	83
37) Ethyl Acetate	7.339	43	51371	8.653	ug/l #	92
43) Isopropyl Acetate	8.498	43	191589	24.007	ug/l #	84

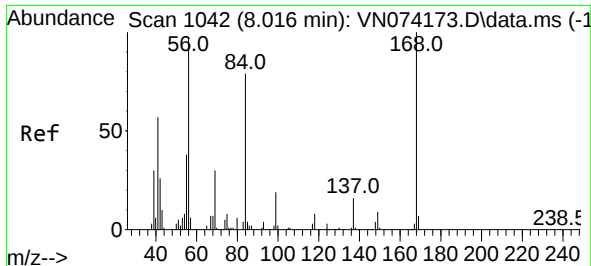
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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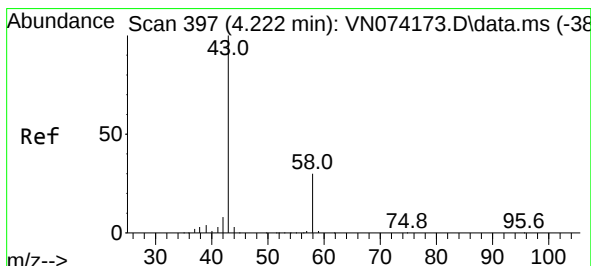
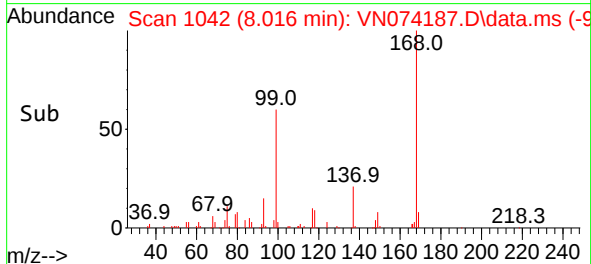
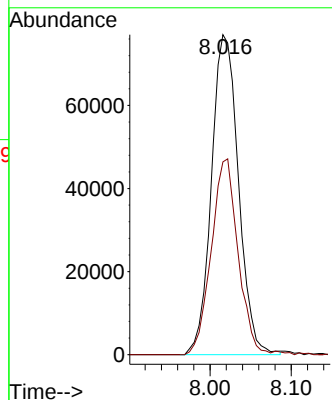
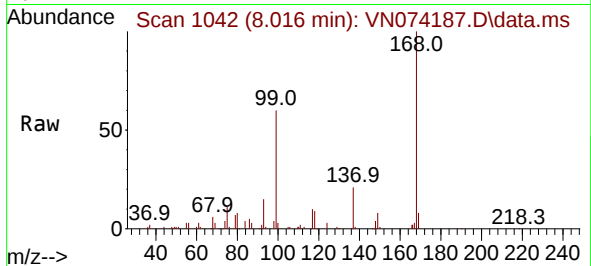




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

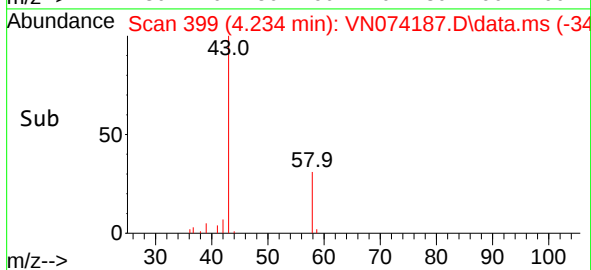
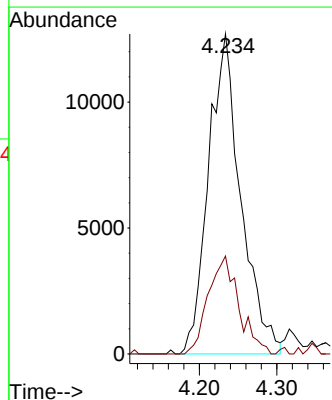
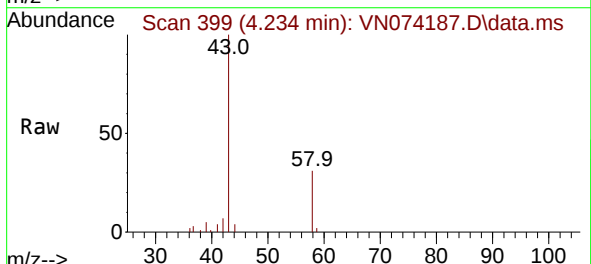
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#06

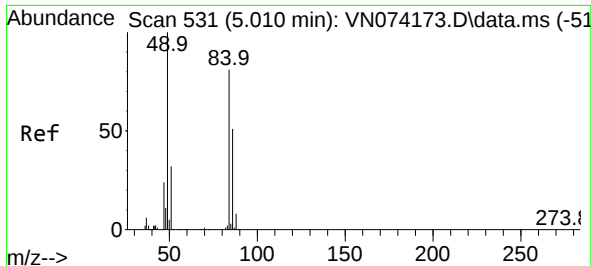
Tgt Ion:168 Resp: 178261
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#16
Acetone
Concen: 19.958 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

Tgt Ion: 43 Resp: 36878
Ion Ratio Lower Upper
43 100
58 32.3 26.0 39.0

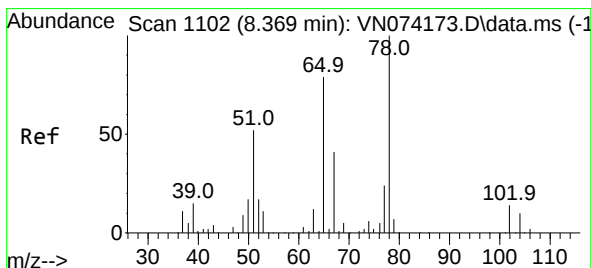
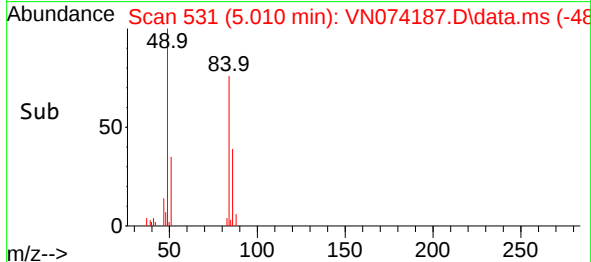
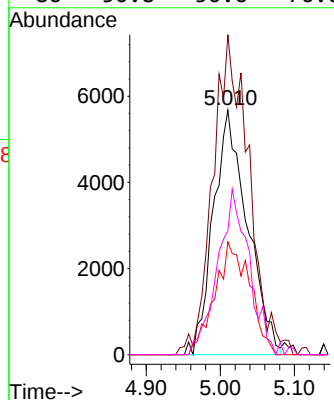
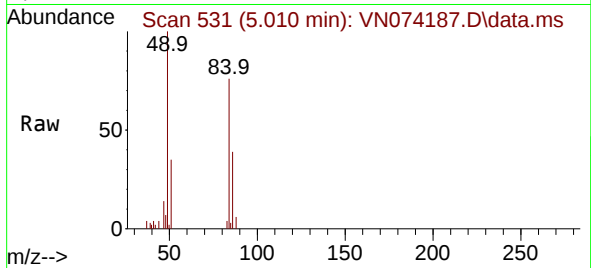




#20
Methylene Chloride
Concen: 5.355 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

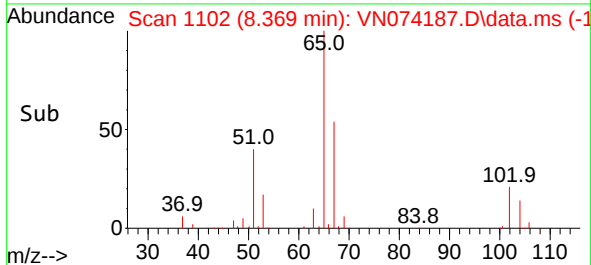
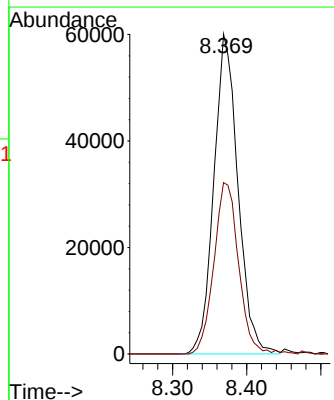
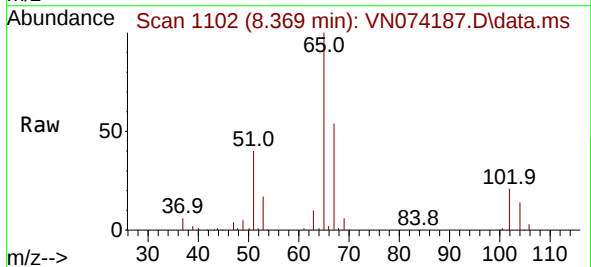
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#06

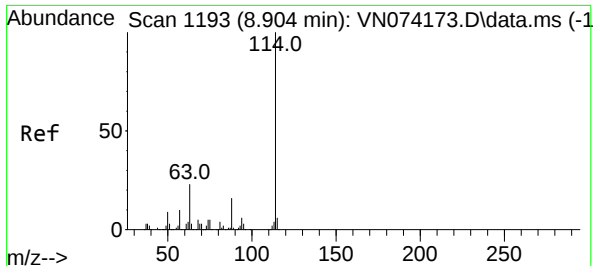
Tgt Ion:	84	Resp:	18153
Ion	Ratio	Lower	Upper
84	100		
49	128.1	88.3	132.5
51	46.1	28.2	42.2#
86	50.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 49.079 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

Tgt Ion:	65	Resp:	135717
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: VN074187.D

Acq: 31 Aug 2022 00:33

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#06

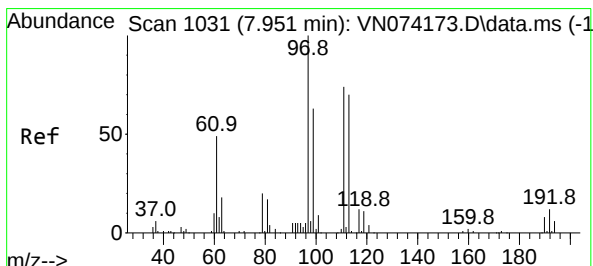
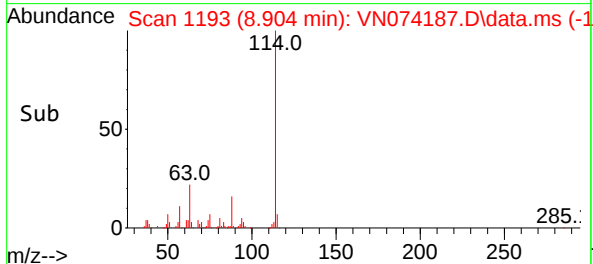
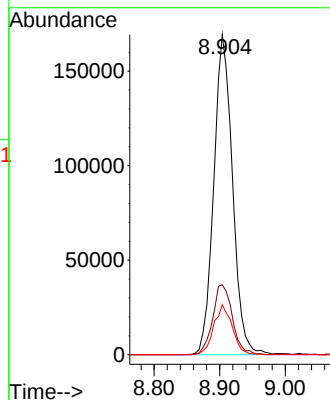
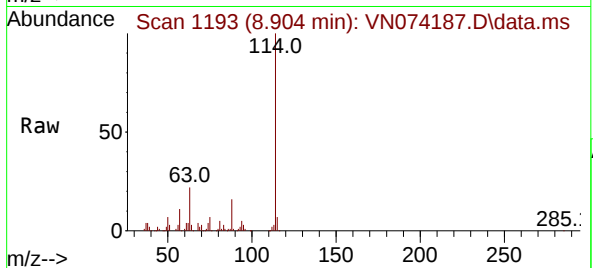
Tgt Ion:114 Resp: 336209

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.391 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074187.D

Acq: 31 Aug 2022 00:33

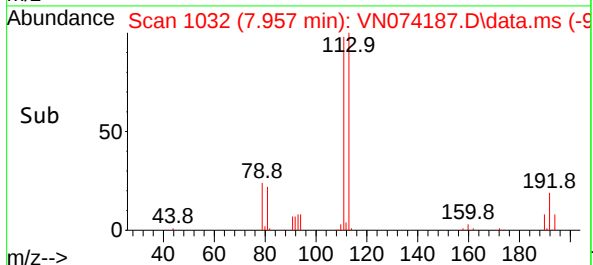
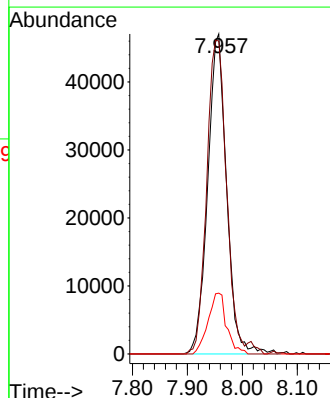
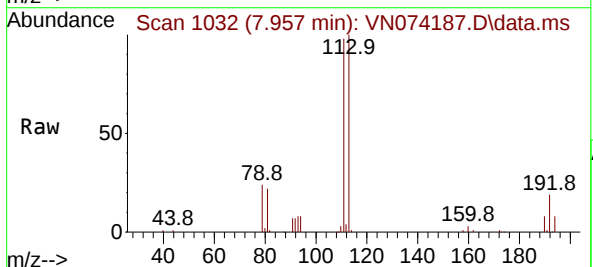
Tgt Ion:113 Resp: 112432

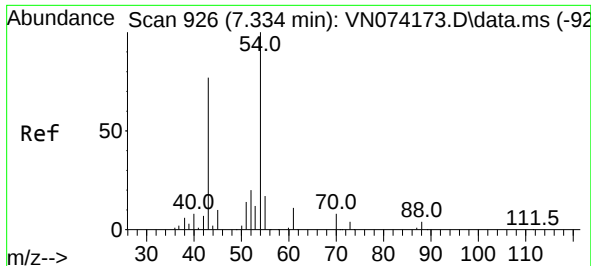
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 18.6 17.0 25.6

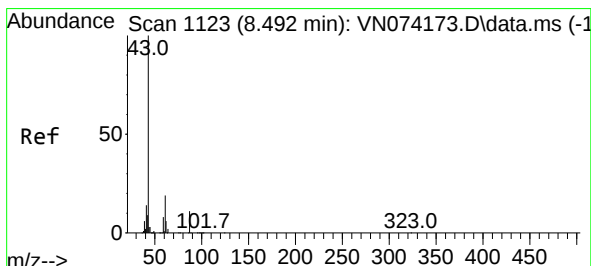
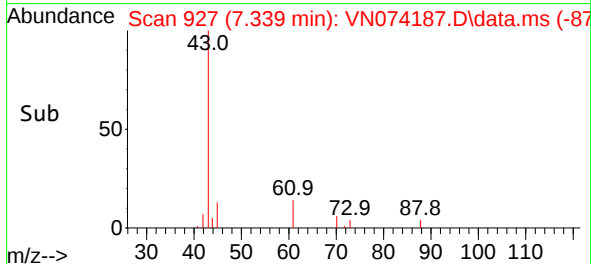
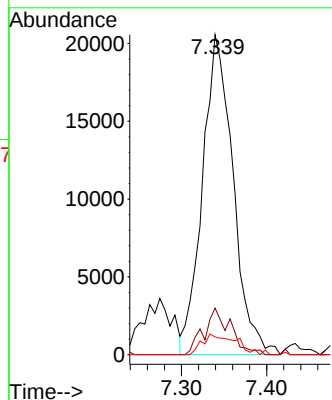
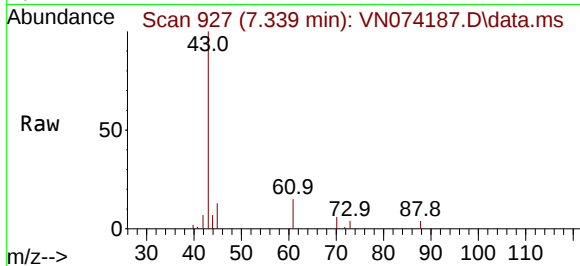




#37
Ethyl Acetate
Concen: 8.653 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

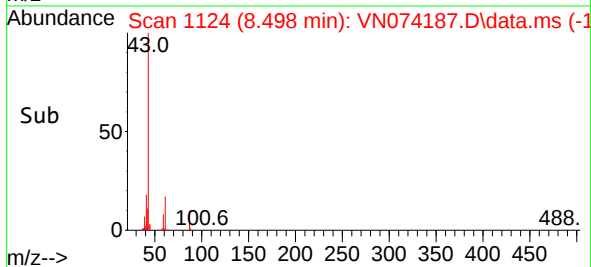
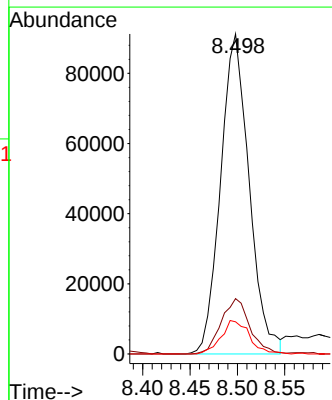
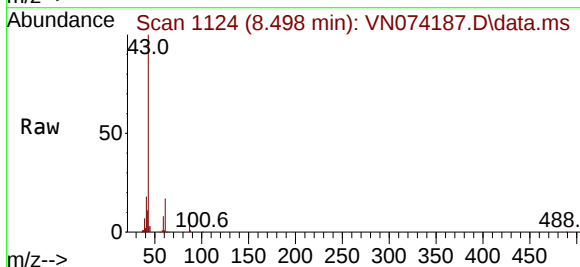
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#06

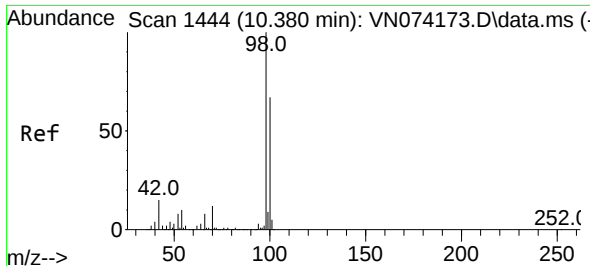
Tgt Ion: 43 Resp: 51371
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 7.2 9.3 13.9#



#43
Isopropyl Acetate
Concen: 24.007 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

Tgt Ion: 43 Resp: 191589
Ion Ratio Lower Upper
43 100
61 17.3 21.9 32.9#
87 10.3 12.0 18.0#

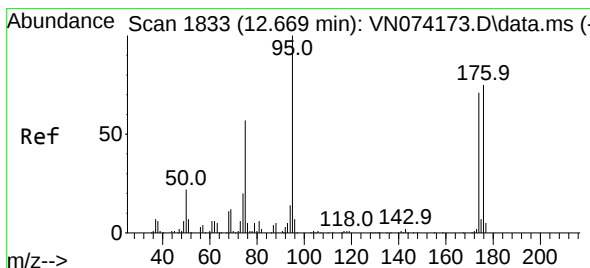
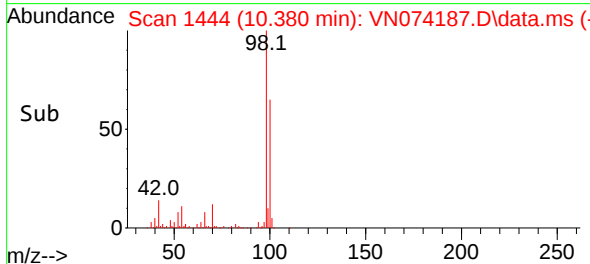
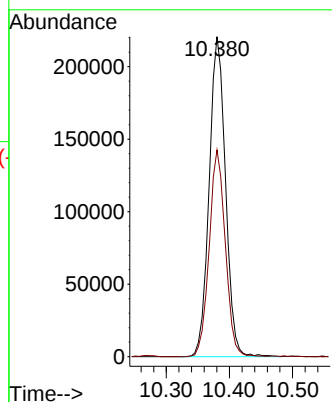
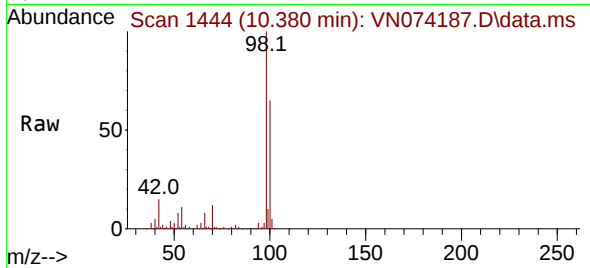




#50
Toluene-d8
Concen: 46.108 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

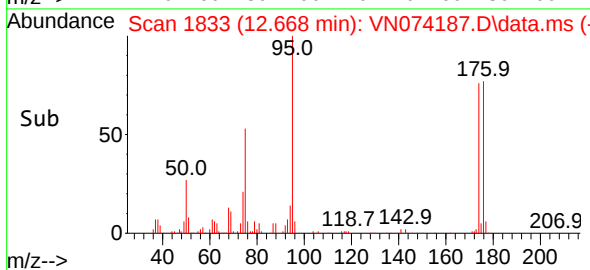
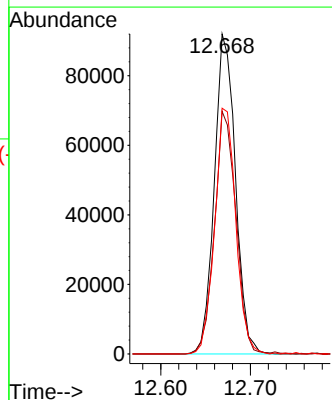
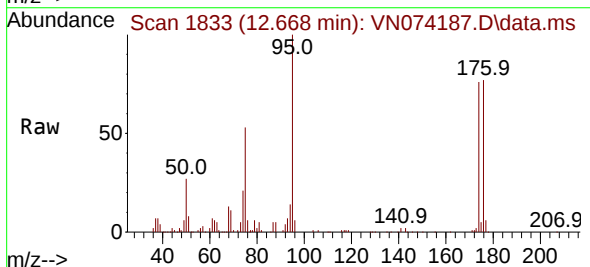
Instrument :
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PB147340ZHE#06

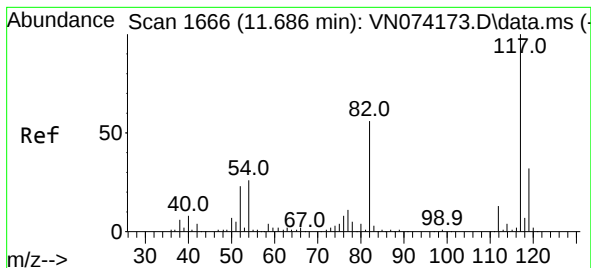
Tgt Ion: 98 Resp: 397257
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.319 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074187.D
Acq: 31 Aug 2022 00:33

Tgt Ion: 95 Resp: 150181
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 76.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074187.D

Acq: 31 Aug 2022 00:33

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#06

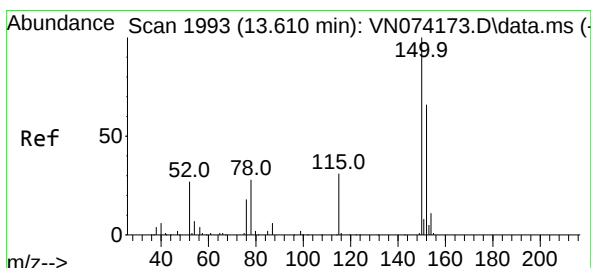
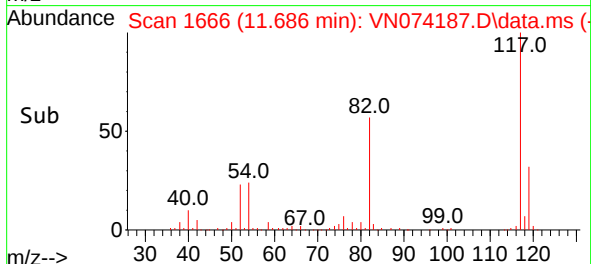
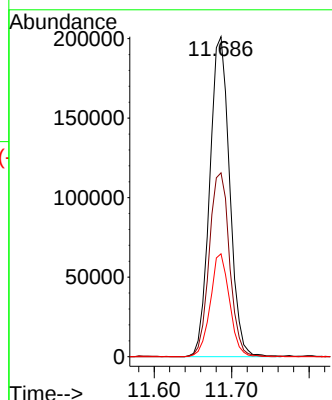
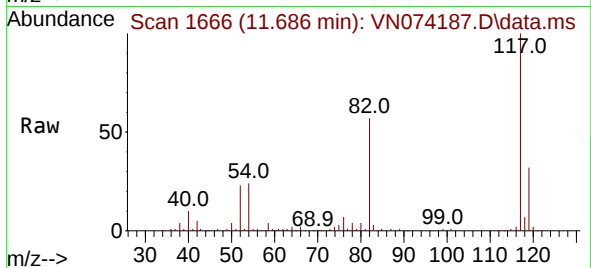
Tgt Ion:117 Resp: 358712

Ion Ratio Lower Upper

117 100

82 57.5 44.2 66.2

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN074187.D

Acq: 31 Aug 2022 00:33

Tgt Ion:152 Resp: 154631

Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.7

150 155.2 0.0 356.2

