

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074031.D
 Acq On : 19 Aug 2022 17:02
 Operator : JC\MD
 Sample : PB147119ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119ZHE#02

Quant Time: Aug 20 03:05:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

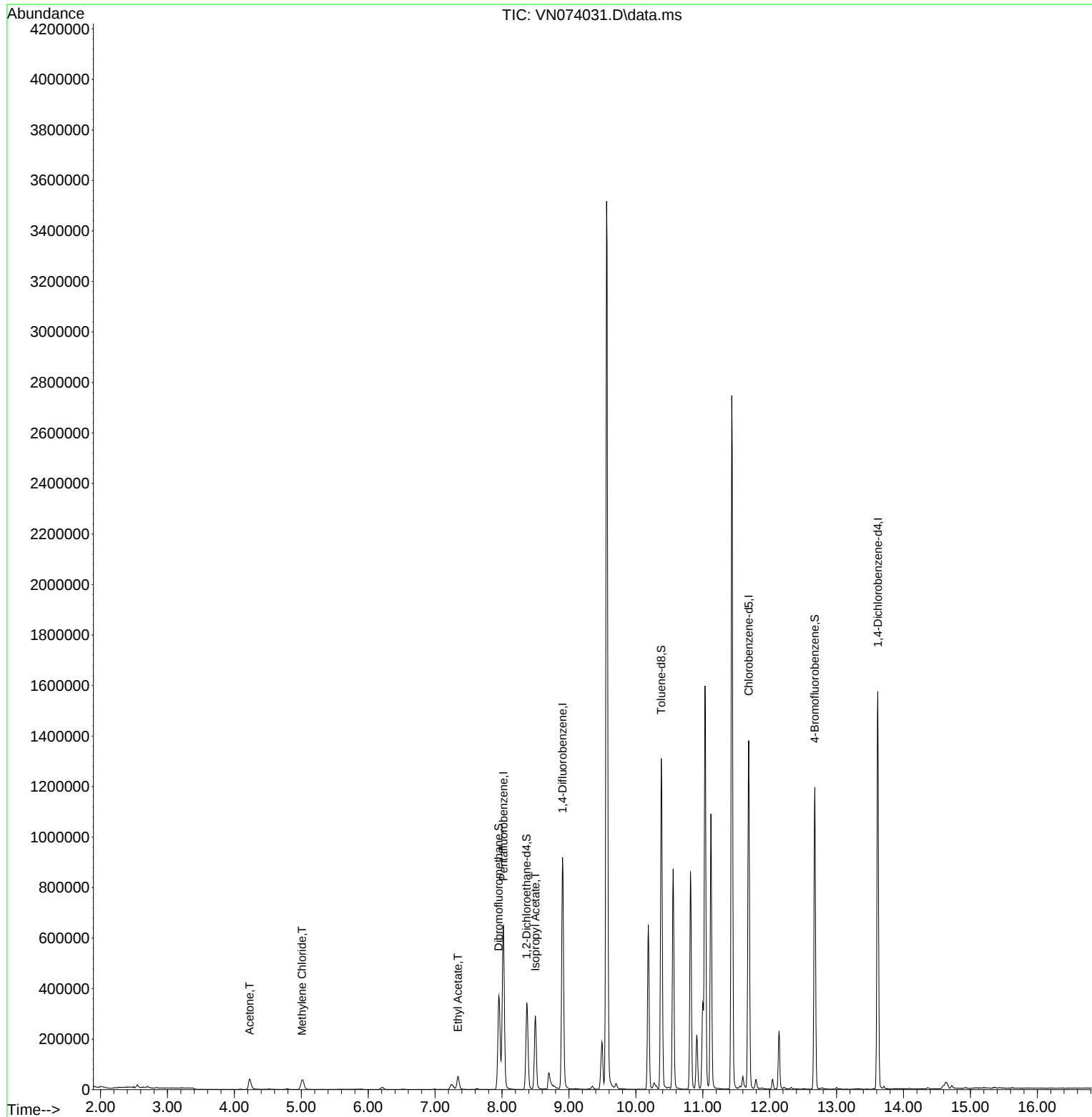
Internal Standards						
1) Pentafluorobenzene	8.022	168	547779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	853641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	453751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	285602	53.530	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.060%			
35) Dibromofluoromethane	7.951	113	273311	54.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.280%			
50) Toluene-d8	10.381	98	927675	47.447	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.900%			
62) 4-Bromofluorobenzene	12.674	95	393940	60.710	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.420%			
Target Compounds						
16) Acetone	4.228	43	76868	30.538	ug/l	99
20) Methylene Chloride	5.010	84	35572	6.697	ug/l	94
37) Ethyl Acetate	7.340	43	77686	9.145	ug/l	99
43) Isopropyl Acetate	8.498	43	318785	26.342	ug/l	93

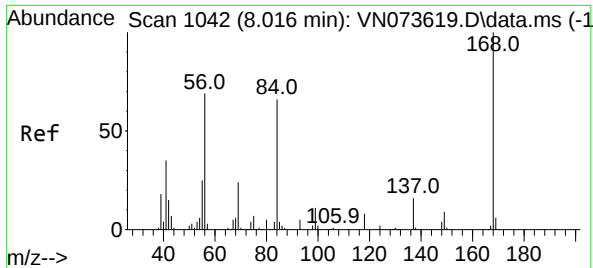
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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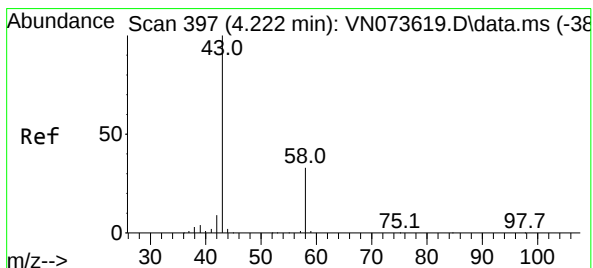
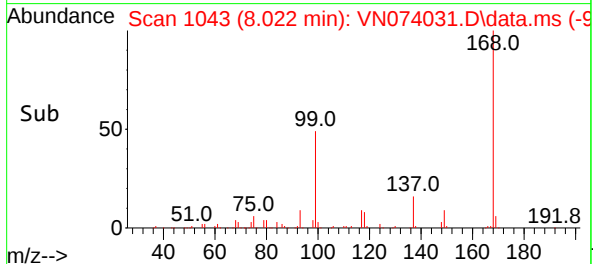
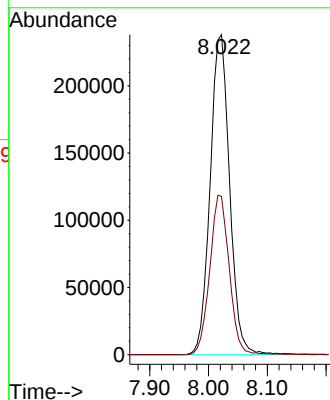
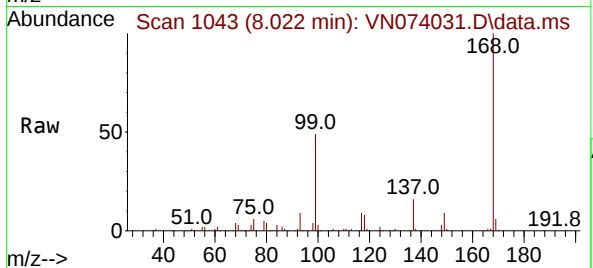




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

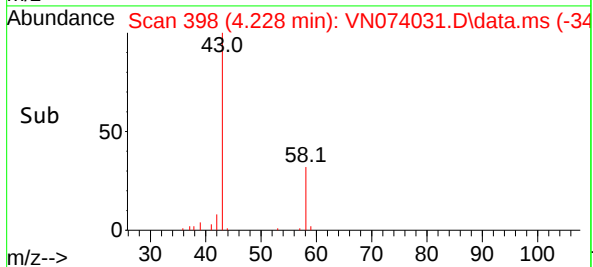
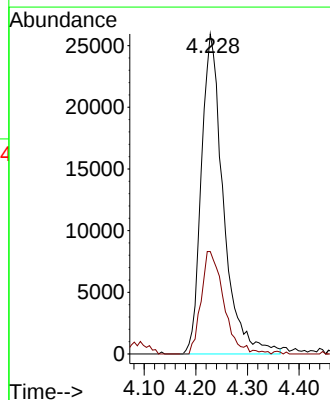
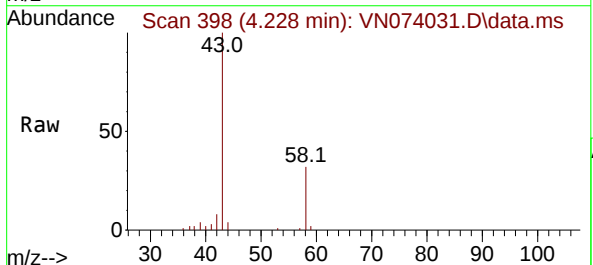
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#02

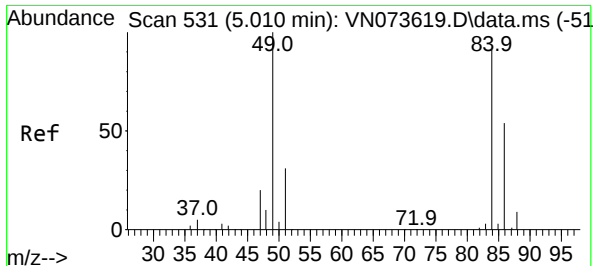
Tgt Ion:168 Resp: 547779
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 30.538 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

Tgt Ion: 43 Resp: 76868
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0

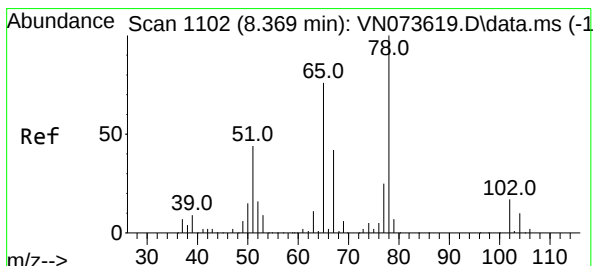
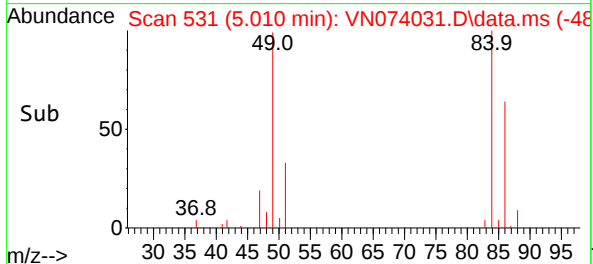
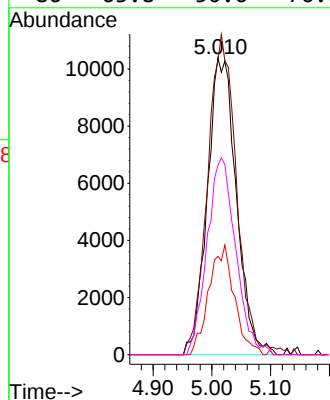
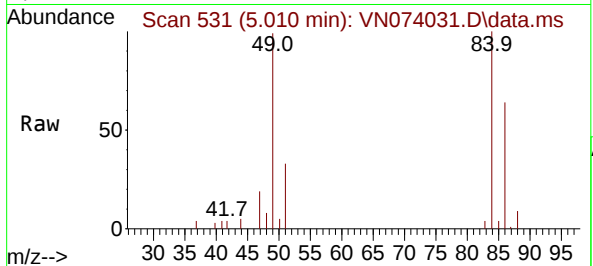




#20
Methylene Chloride
Concen: 6.697 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

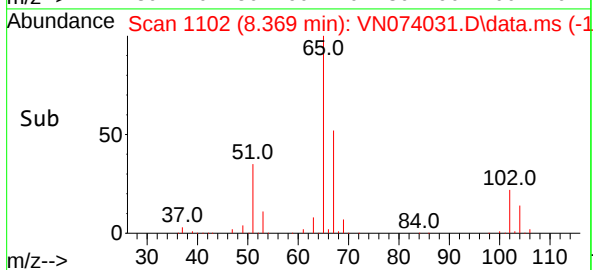
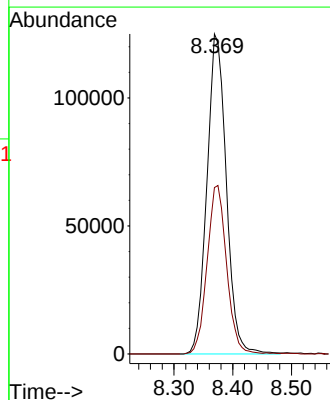
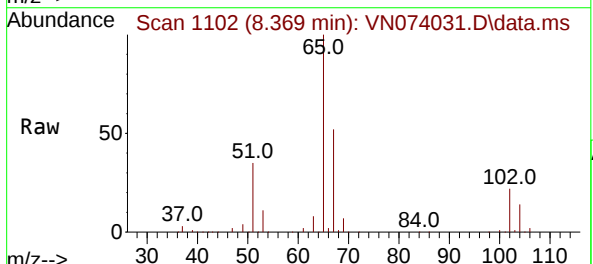
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#02

Tgt Ion:	84	Resp:	35572
Ion	Ratio	Lower	Upper
84	100		
49	99.0	88.3	132.5
51	33.1	28.2	42.2
86	63.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 53.530 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

Tgt Ion:	65	Resp:	285602
Ion	Ratio	Lower	Upper
65	100		
67	52.9	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: VN074031.D

Acq: 19 Aug 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

PB147119ZHE#02

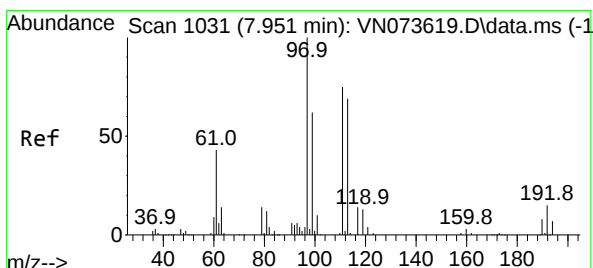
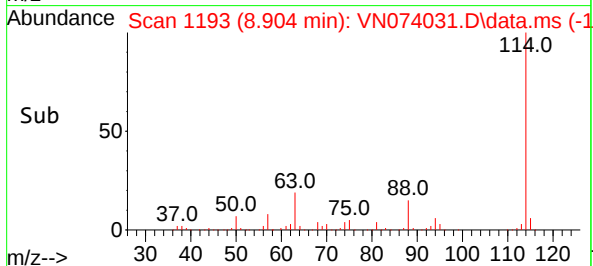
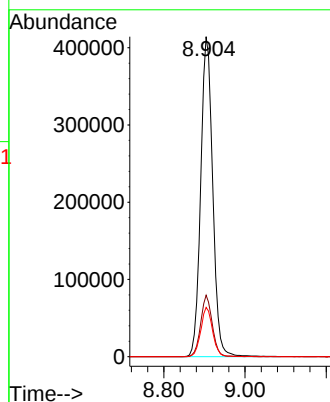
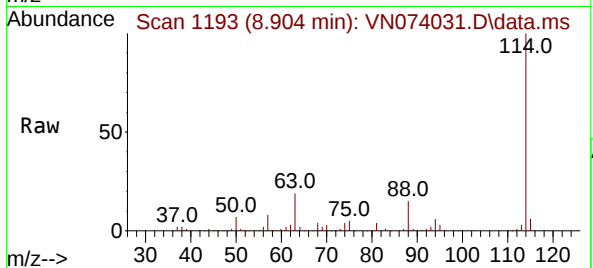
Tgt Ion:114 Resp: 853641

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.139 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074031.D

Acq: 19 Aug 2022 17:02

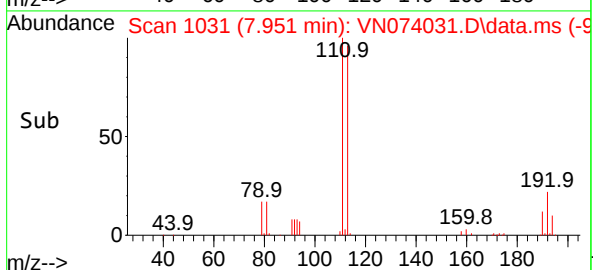
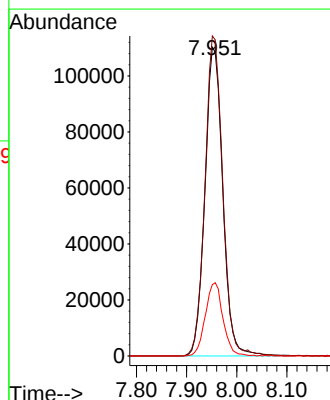
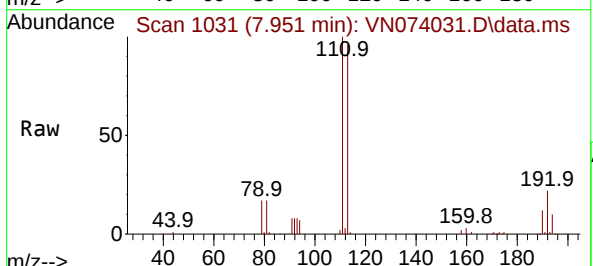
Tgt Ion:113 Resp: 273311

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

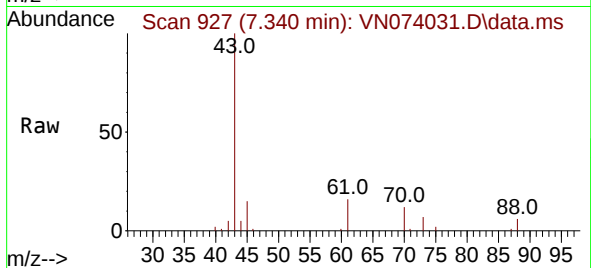
192 23.4 17.0 25.6





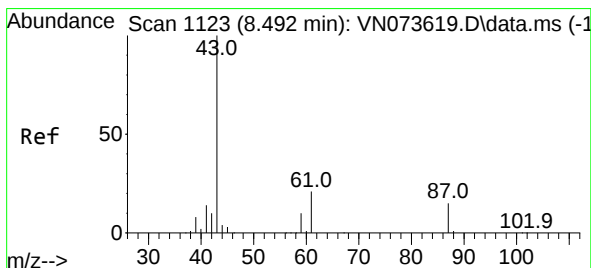
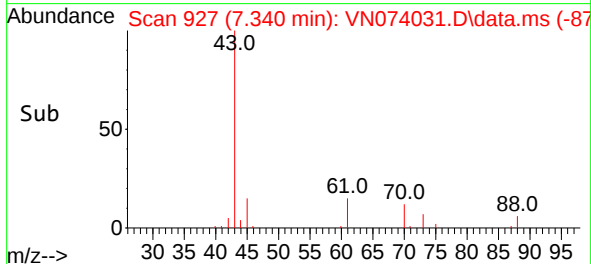
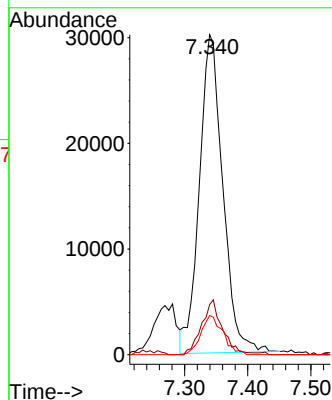
#37
Ethyl Acetate
Concen: 9.145 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#02



Tgt Ion: 43 Resp: 77686

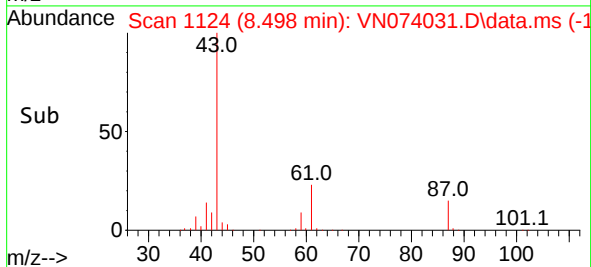
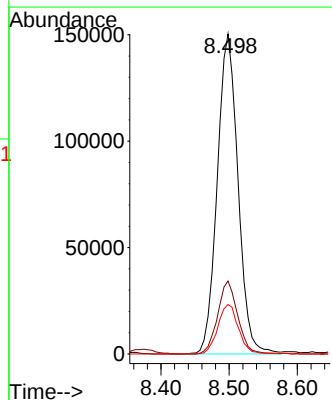
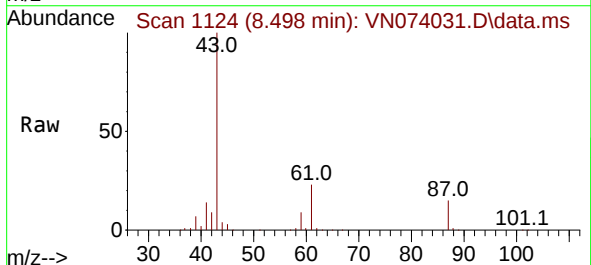
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	11.6	9.3	13.9

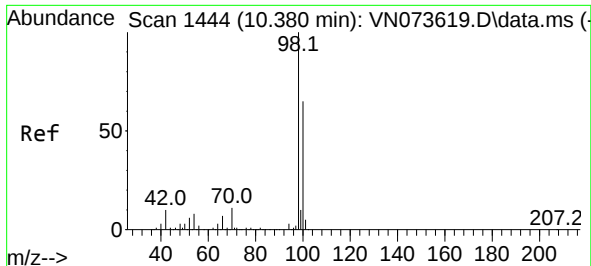


#43
Isopropyl Acetate
Concen: 26.342 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

Tgt Ion: 43 Resp: 318785

Ion	Ratio	Lower	Upper
43	100		
61	22.1	21.9	32.9
87	15.4	12.0	18.0

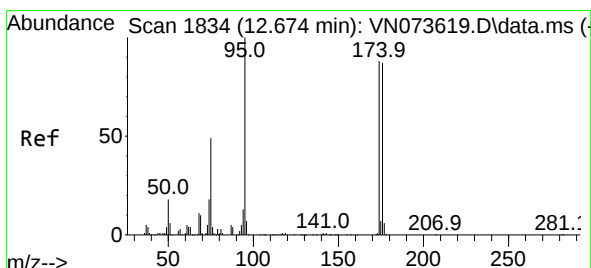
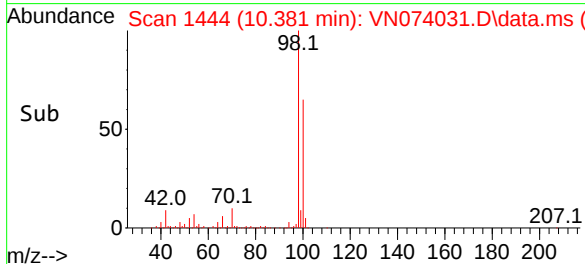
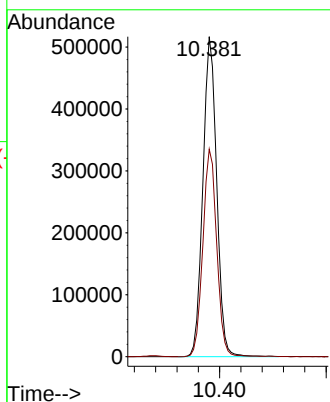
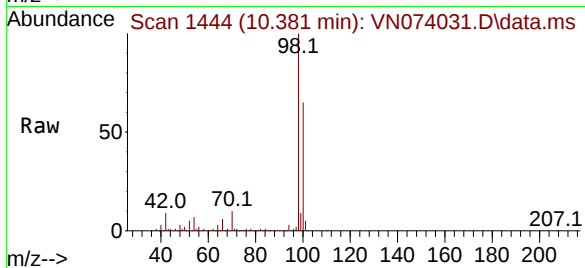




#50
Toluene-d8
Concen: 47.447 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

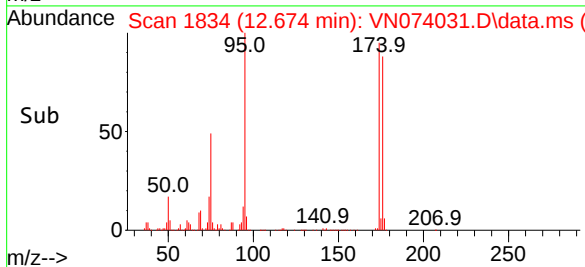
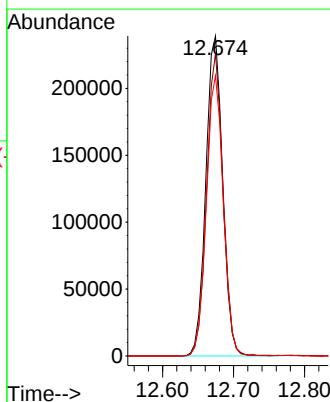
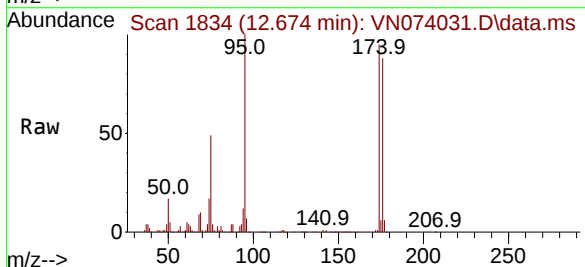
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#02

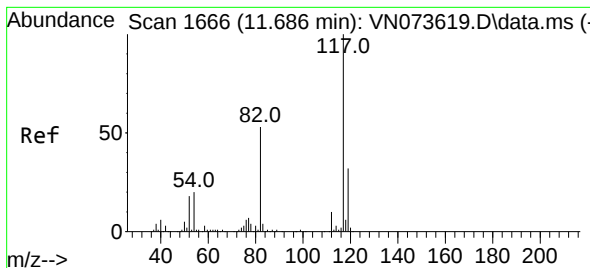
Tgt Ion: 98 Resp: 927675
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.710 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074031.D
Acq: 19 Aug 2022 17:02

Tgt Ion: 95 Resp: 393940
Ion Ratio Lower Upper
95 100
174 92.8 0.0 167.6
176 87.8 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: VN074031.D

Acq: 19 Aug 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

PB147119ZHE#02

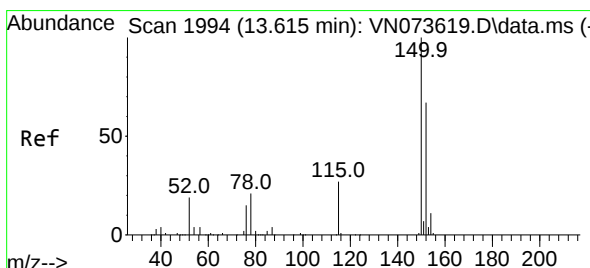
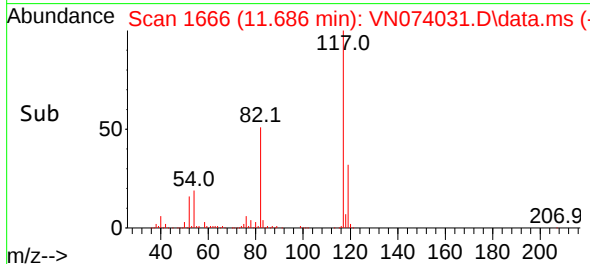
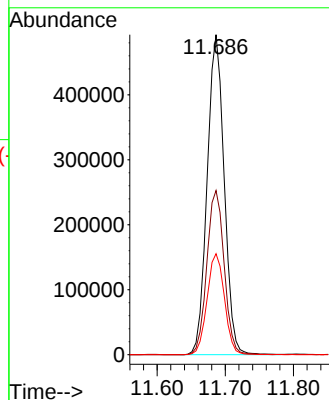
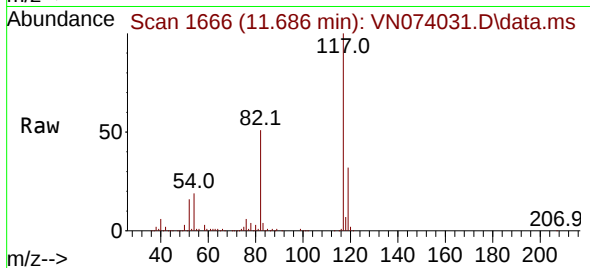
Tgt Ion:117 Resp: 856598

Ion Ratio Lower Upper

117 100

82 51.3 44.2 66.2

119 31.6 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: VN074031.D

Acq: 19 Aug 2022 17:02

Tgt Ion:152 Resp: 453751

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 157.1 0.0 356.2

