

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074184.D
 Acq On : 30 Aug 2022 23:19
 Operator : JC\MD
 Sample : PB147340ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#03

Quant Time: Aug 31 07:05:42 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)

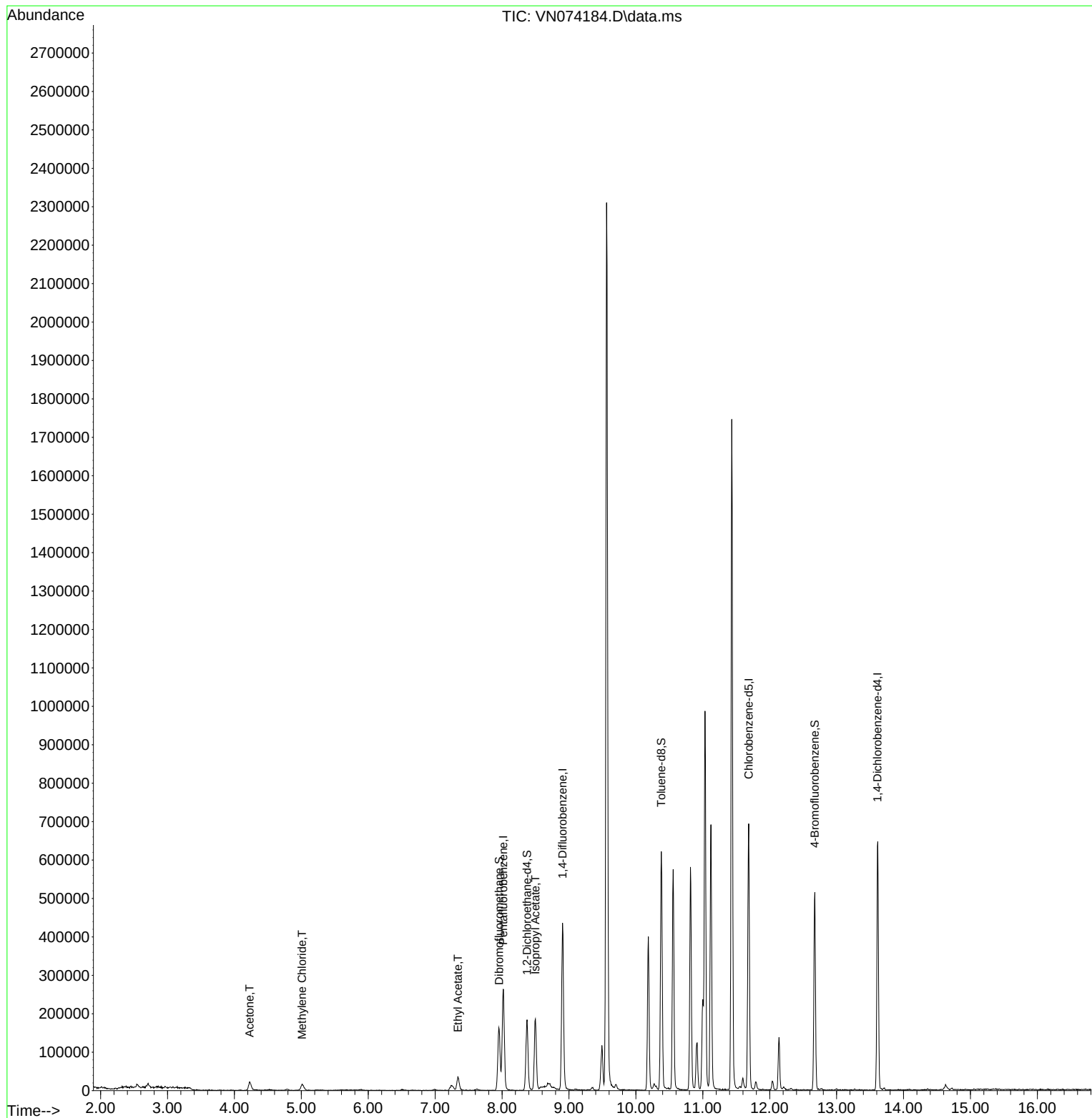
Internal Standards						
1) Pentafluorobenzene	8.016	168	184193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	353240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	369075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	158669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	138956	48.632	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.260%
35) Dibromofluoromethane	7.957	113	118961	51.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	10.380	98	405700	44.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.674	95	161913	58.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.640%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	40316	21.116	ug/l	95
20) Methylene Chloride	5.010	84	10392	1.939	ug/l	98
37) Ethyl Acetate	7.339	43	54132	8.679	ug/l #	89
43) Isopropyl Acetate	8.498	43	221075	26.366	ug/l #	85

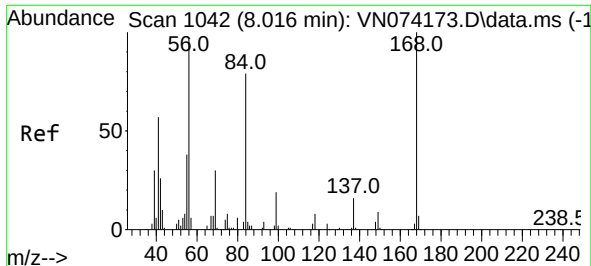
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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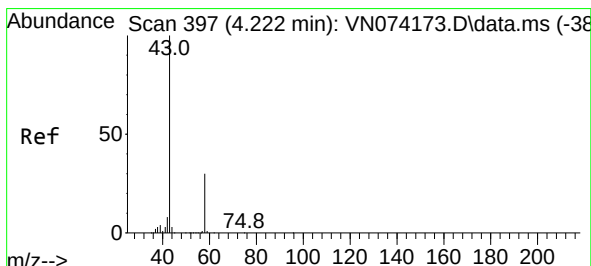
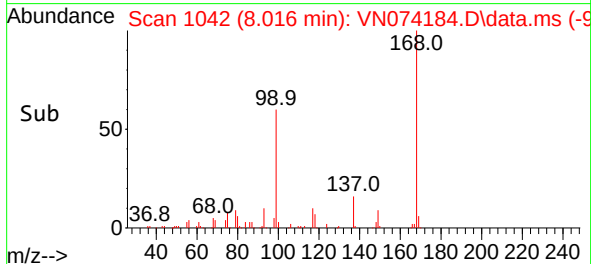
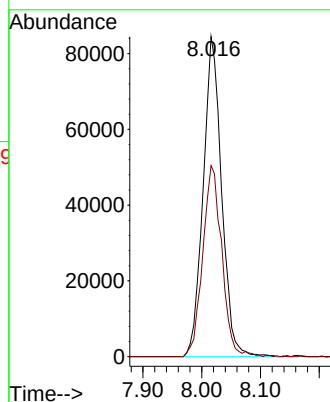
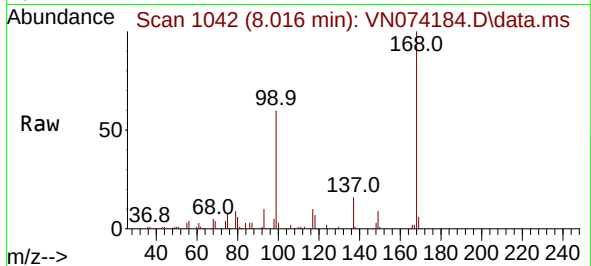




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

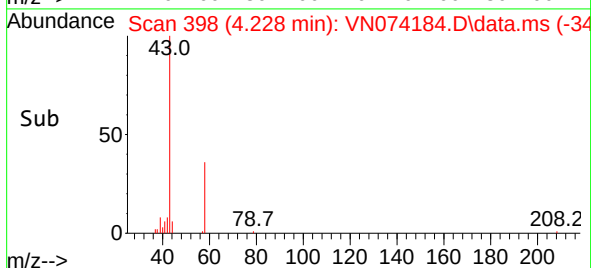
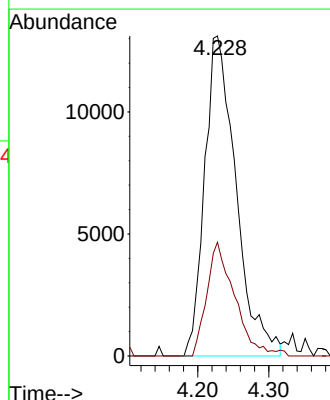
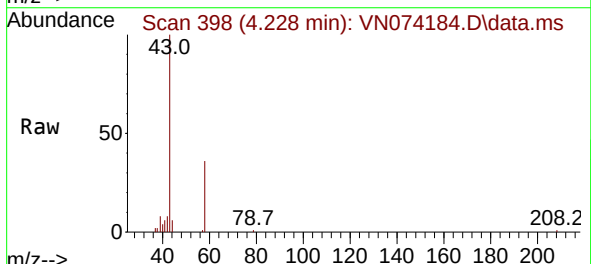
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#03

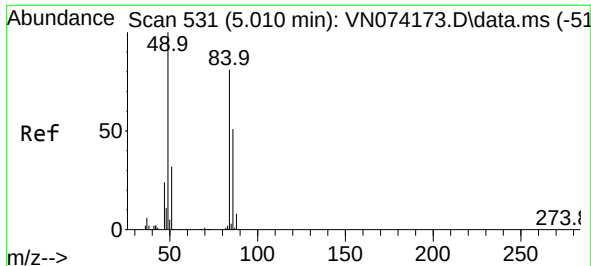
Tgt Ion:168 Resp: 184193
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#16
Acetone
Concen: 21.116 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Tgt Ion: 43 Resp: 40316
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0

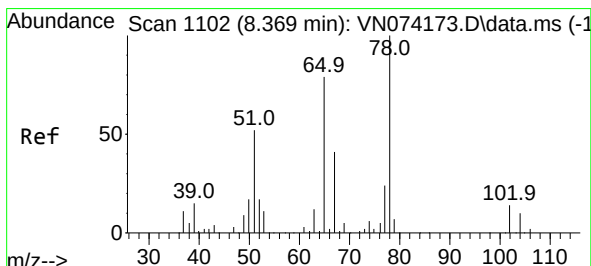
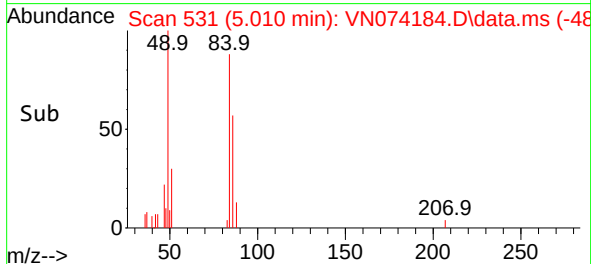
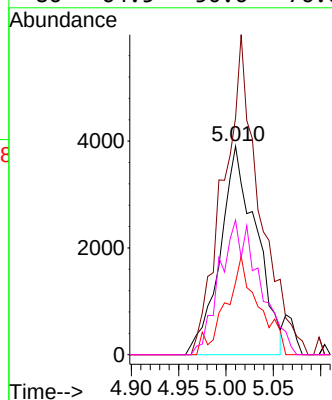
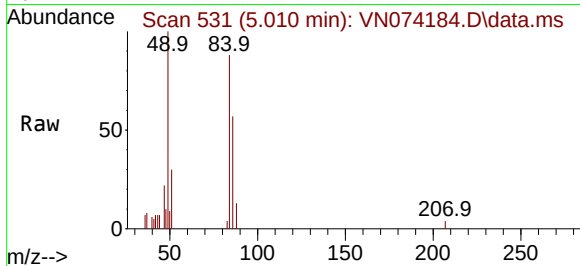




#20
Methylene Chloride
Concen: 1.939 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

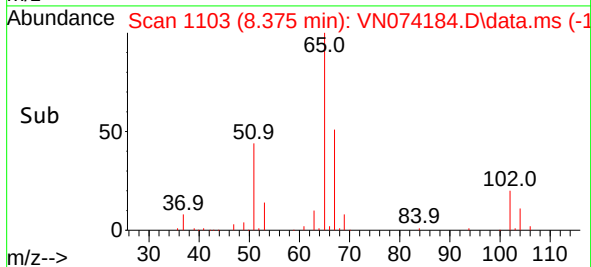
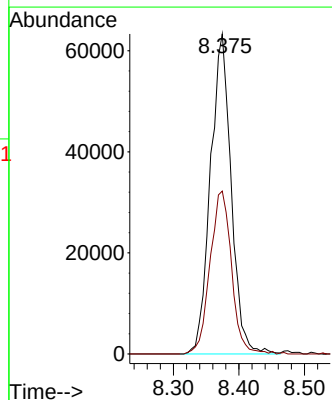
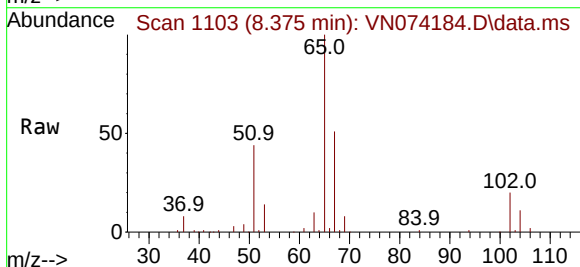
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#03

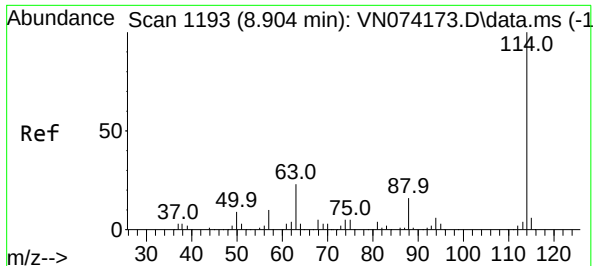
Tgt Ion:	84	Resp:	10392
Ion	Ratio	Lower	Upper
84	100		
49	113.6	88.3	132.5
51	34.6	28.2	42.2
86	64.5	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Tgt Ion:	65	Resp:	138956
Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: VN074184.D

Acq: 30 Aug 2022 23:19

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#03

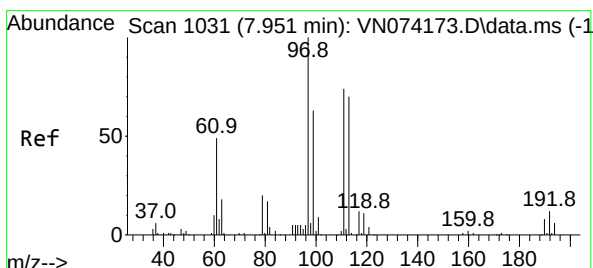
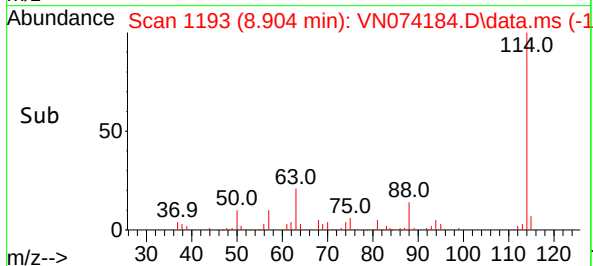
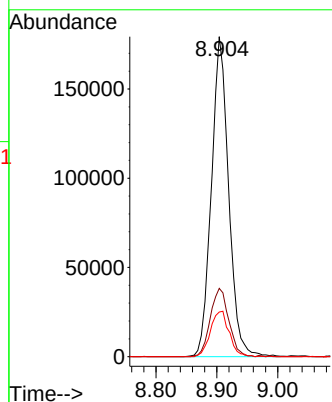
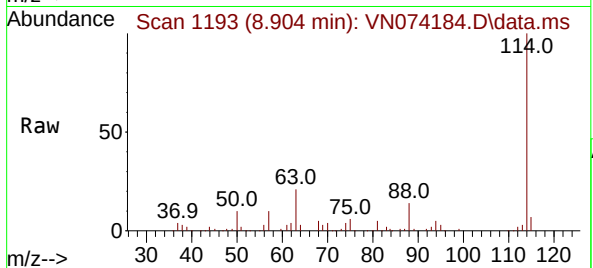
Tgt Ion:114 Resp: 353240

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 13.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.754 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074184.D

Acq: 30 Aug 2022 23:19

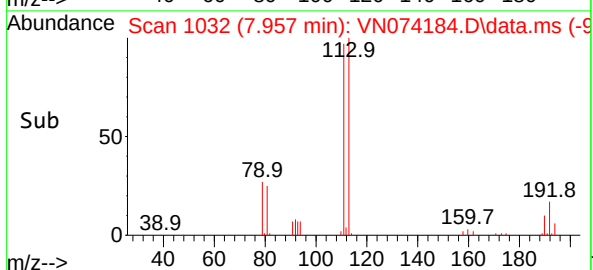
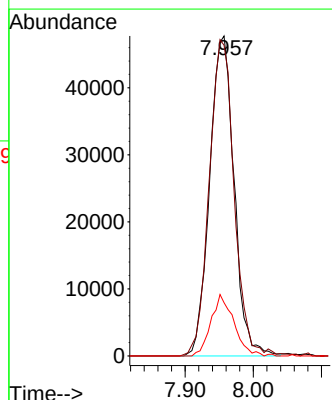
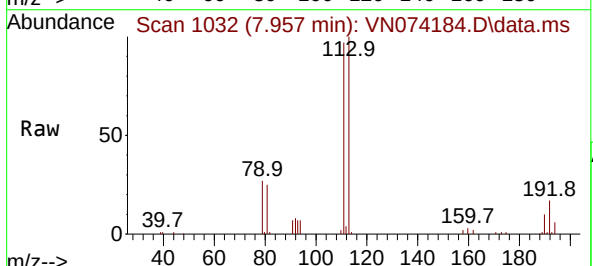
Tgt Ion:113 Resp: 118961

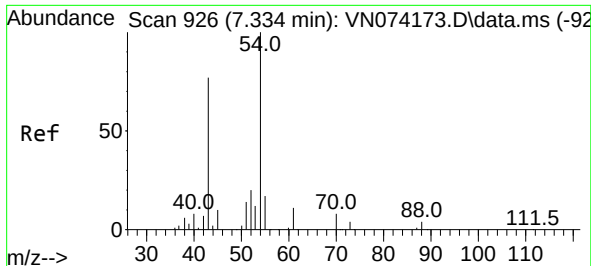
Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

192 18.0 17.0 25.6

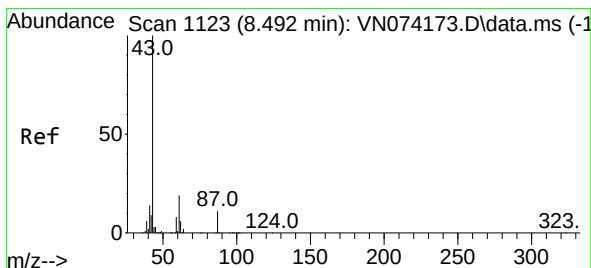
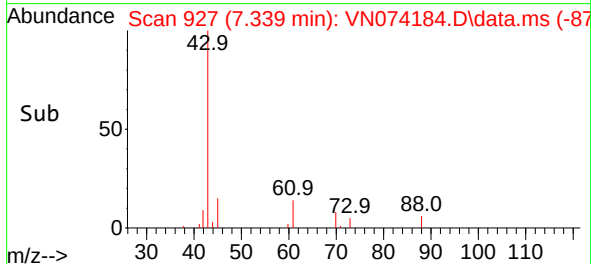
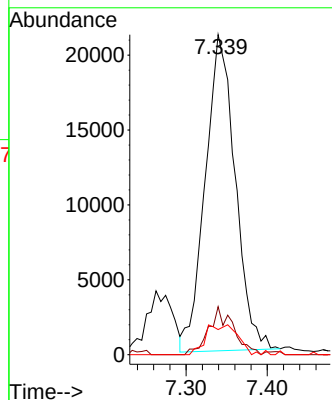
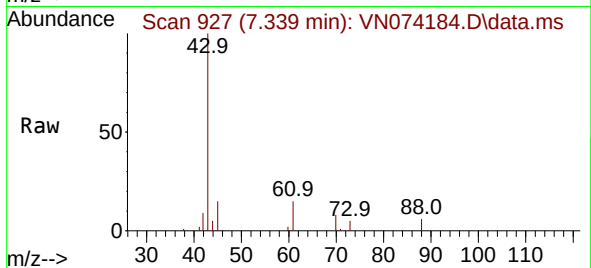




#37
Ethyl Acetate
Concen: 8.679 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

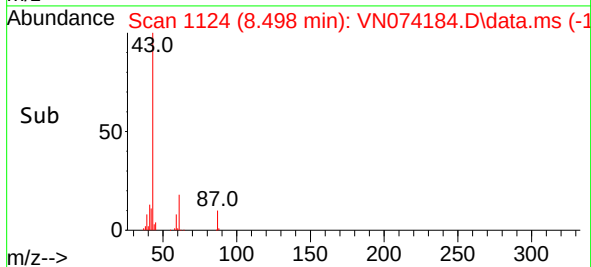
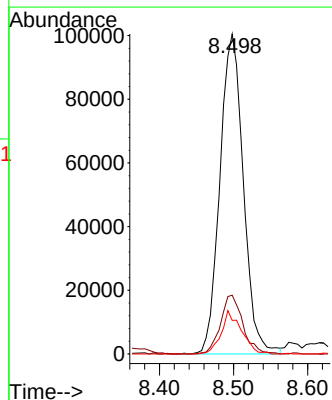
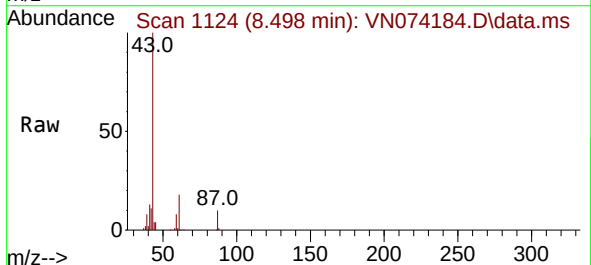
Instrument :
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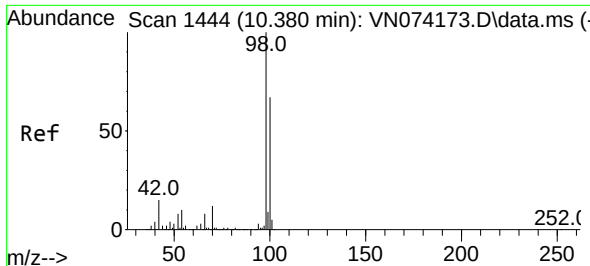
Tgt Ion: 43 Resp: 54132
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 4.6 9.3 13.9#



#43
Isopropyl Acetate
Concen: 26.366 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Tgt Ion: 43 Resp: 221075
Ion Ratio Lower Upper
43 100
61 17.5 21.9 32.9#
87 11.6 12.0 18.0#

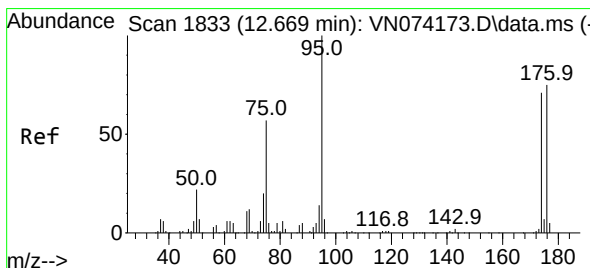
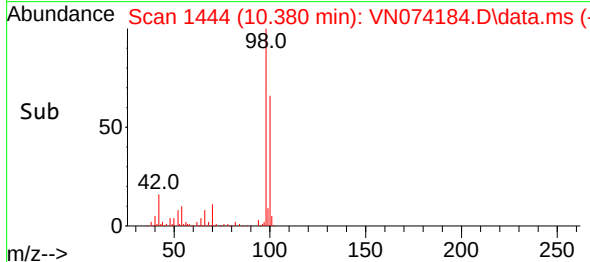
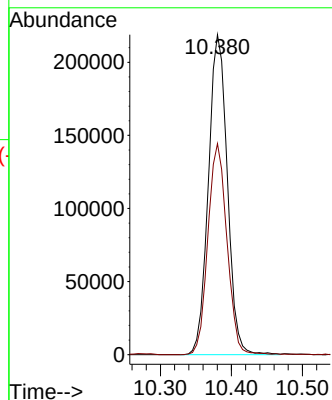
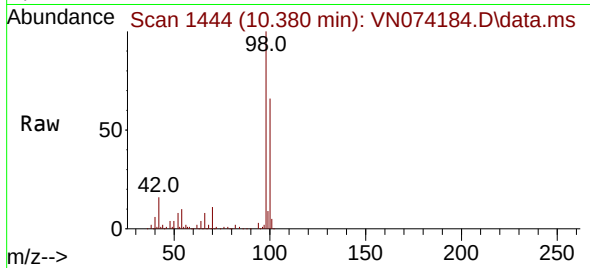




#50
Toluene-d8
Concen: 44.818 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

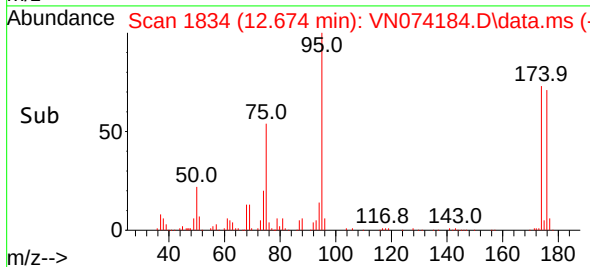
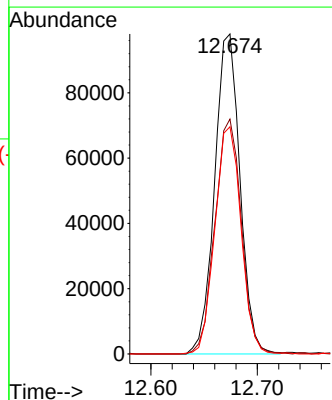
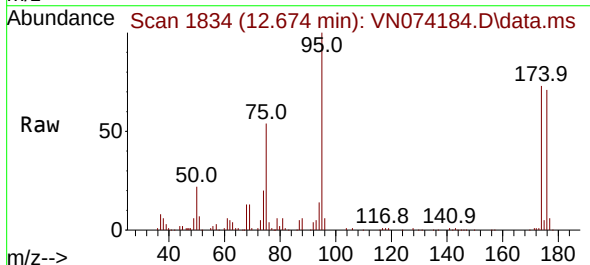
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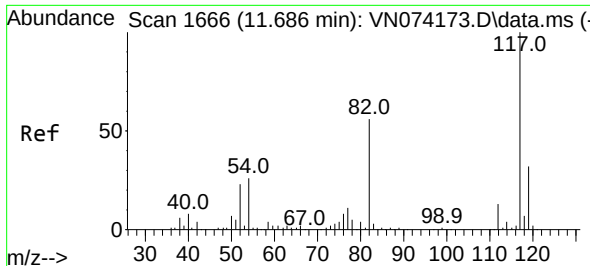
Tgt Ion: 98 Resp: 405700
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.817 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Tgt Ion: 95 Resp: 161913
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 73.2 0.0 163.4

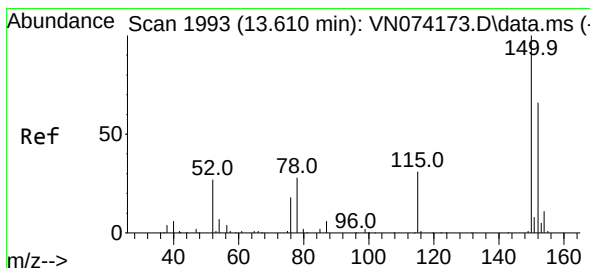
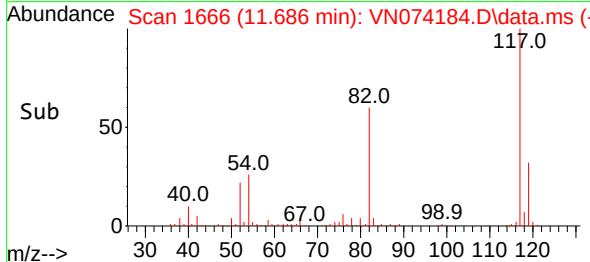
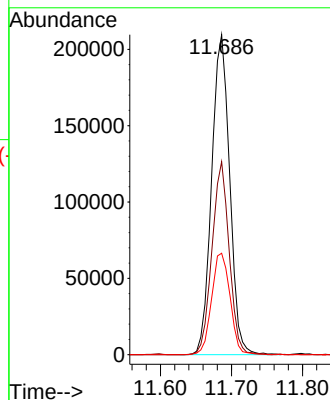
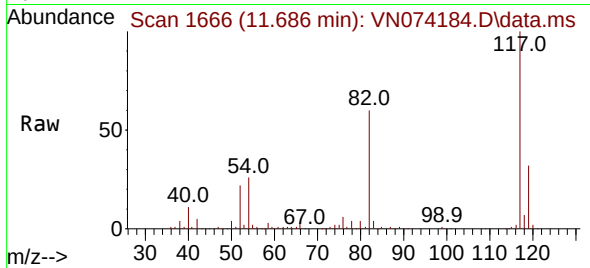




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Instrument :
MSVOA_N
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PB147340ZHE#03

Tgt Ion:117 Resp: 369075
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074184.D
Acq: 30 Aug 2022 23:19

Tgt Ion:152 Resp: 158669
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 157.8 0.0 356.2

