

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074181.D
 Acq On : 30 Aug 2022 22:04
 Operator : JC\MD
 Sample : PB147340TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340TB

Quant Time: Aug 31 07:05:12 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)

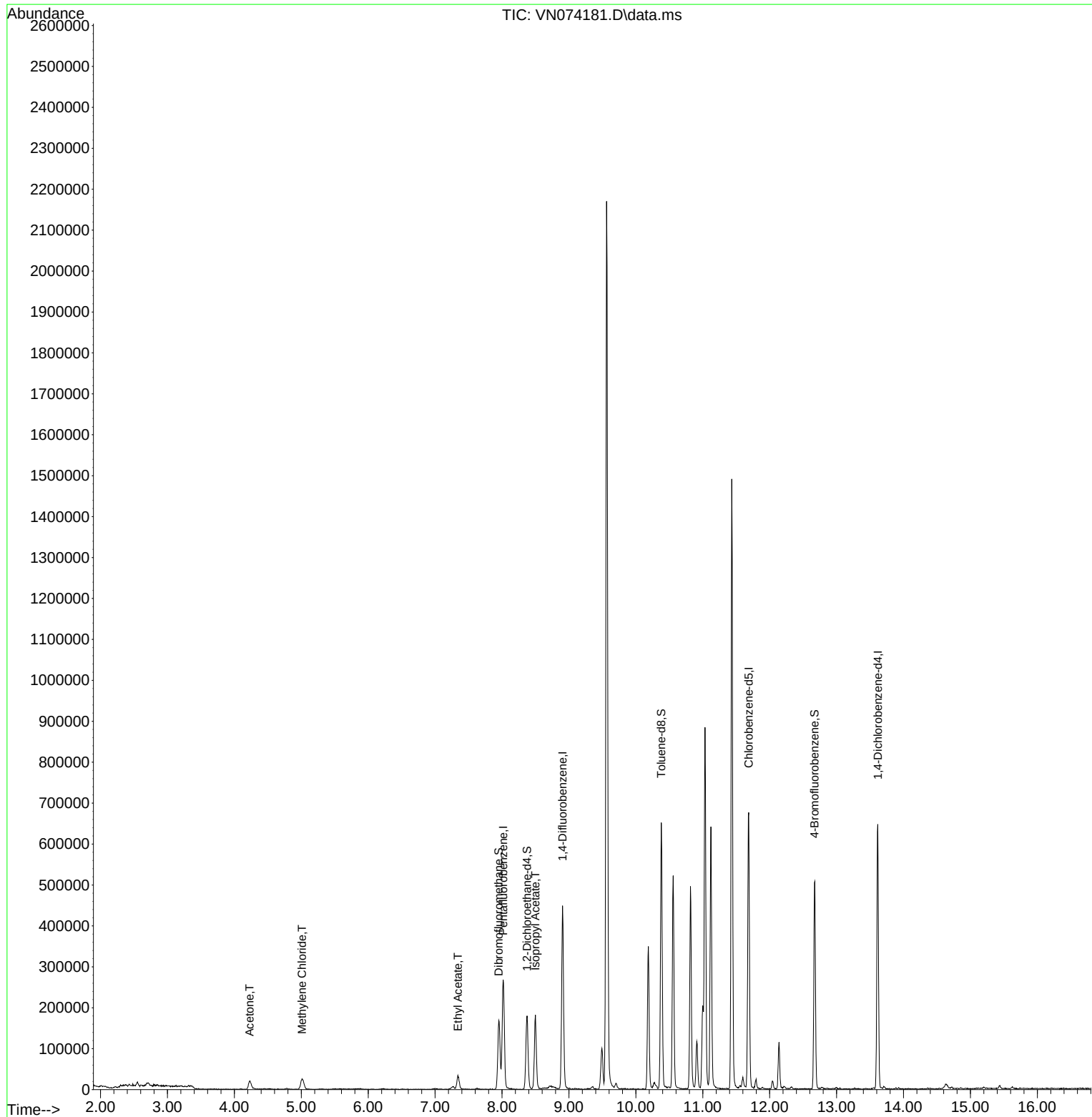
Internal Standards						
1) Pentafluorobenzene	8.016	168	185369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	358302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	370164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	139799	48.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.240%
35) Dibromofluoromethane	7.951	113	120573	51.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	10.381	98	417978	45.522	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.669	95	163515	58.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.120%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	40478	21.066	ug/l	93
20) Methylene Chloride	5.010	84	19479	5.599	ug/l #	79
37) Ethyl Acetate	7.340	43	53398	8.440	ug/l #	88
43) Isopropyl Acetate	8.498	43	203318	23.906	ug/l #	82

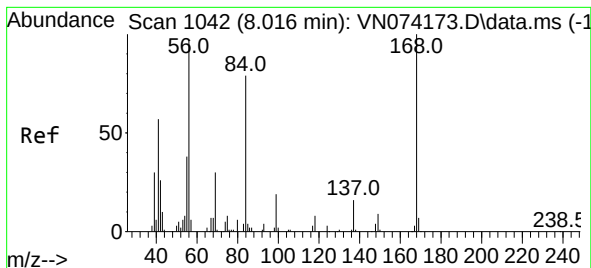
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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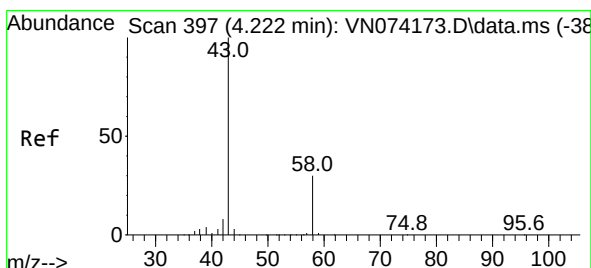
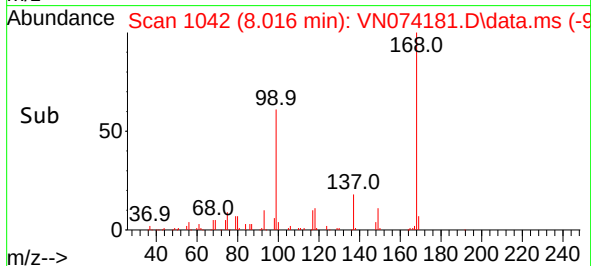
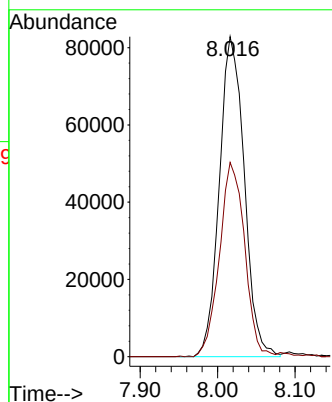
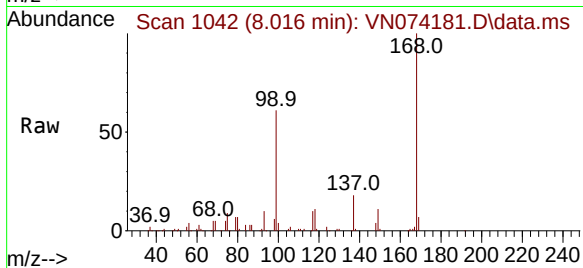




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

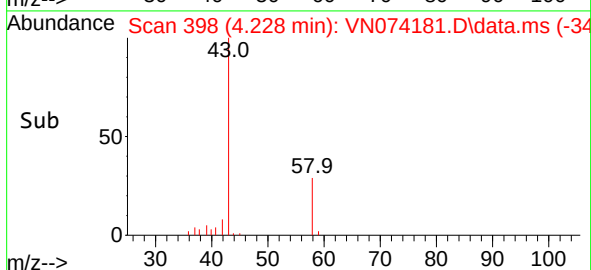
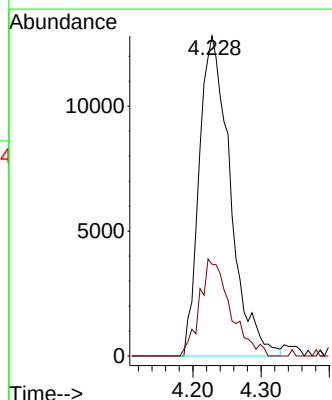
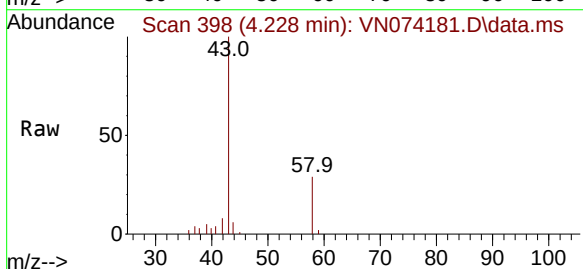
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

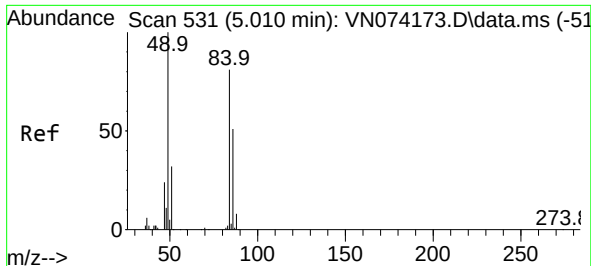
Tgt Ion:168 Resp: 185369
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 21.066 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 43 Resp: 40478
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

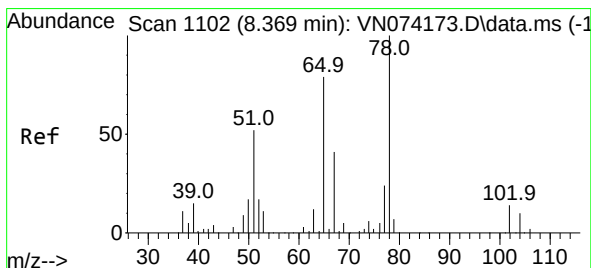
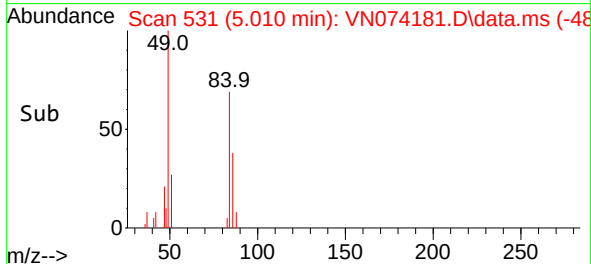
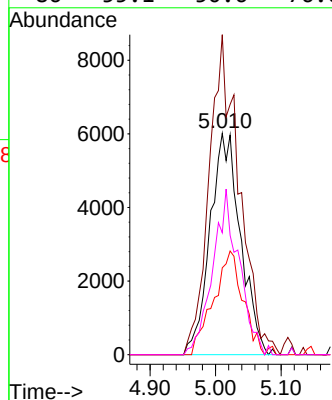
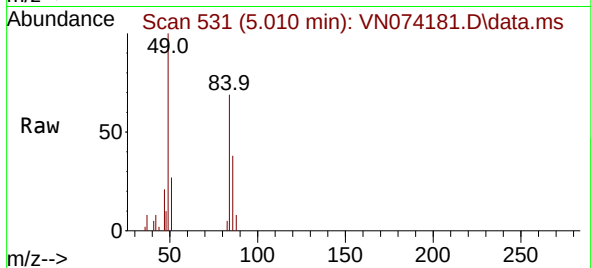




#20
Methylene Chloride
Concen: 5.599 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

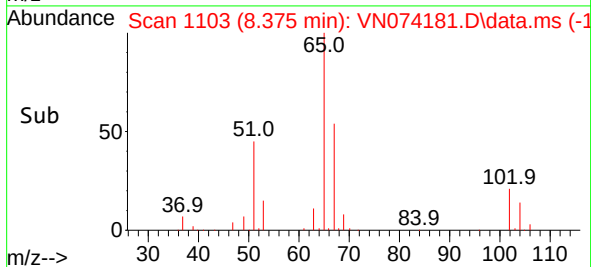
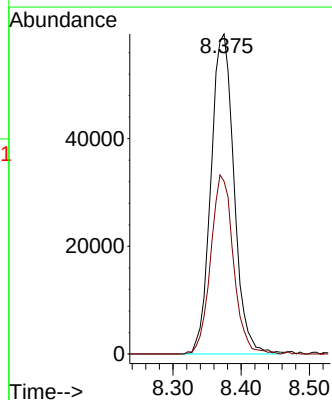
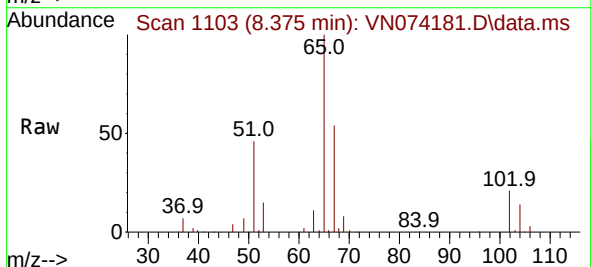
Instrument :
MSVOA_N
ClientSampleId :
PB147340TB

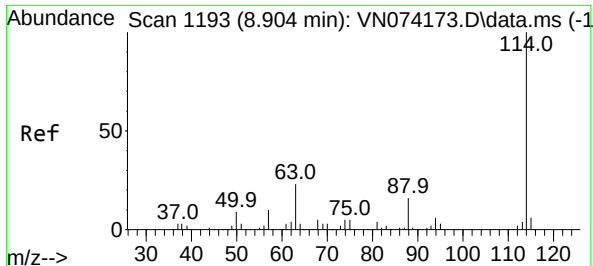
Tgt Ion:	84	Resp:	19479
Ion	Ratio	Lower	Upper
84	100		
49	144.6	88.3	132.5#
51	39.3	28.2	42.2
86	55.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.617 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion:	65	Resp:	139799
Ion	Ratio	Lower	Upper
65	100		
67	55.3	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: VN074181.D

Acq: 30 Aug 2022 22:04

Instrument :

MSVOA_N

ClientSampleId :

PB147340TB

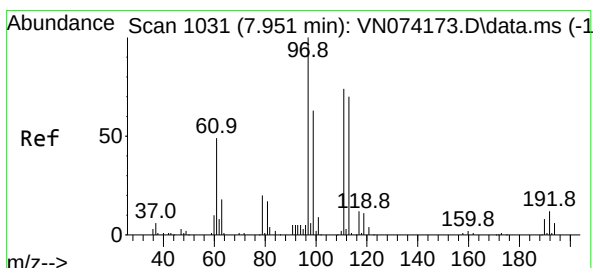
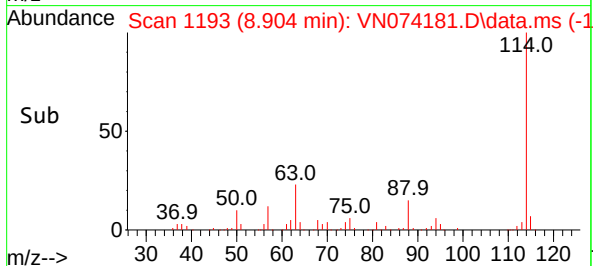
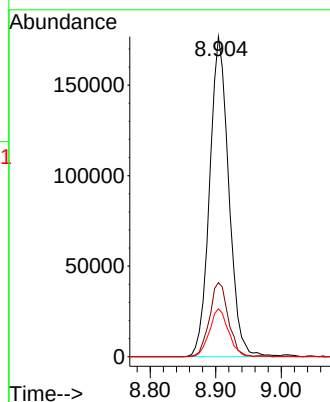
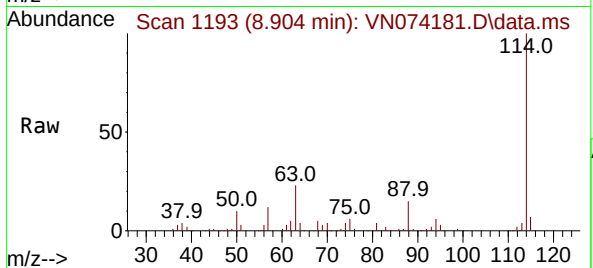
Tgt Ion:114 Resp: 358302

Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.714 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074181.D

Acq: 30 Aug 2022 22:04

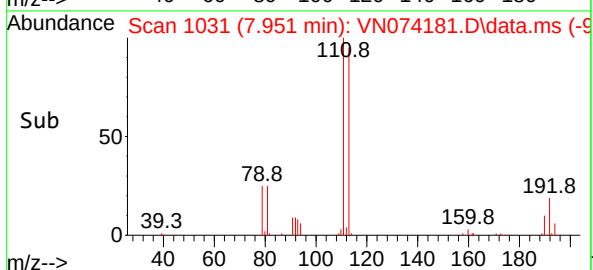
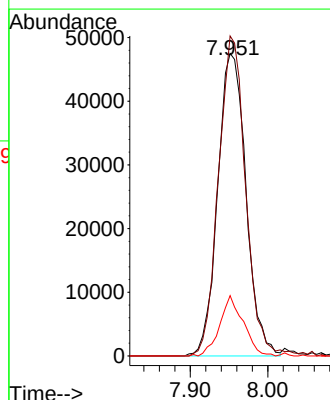
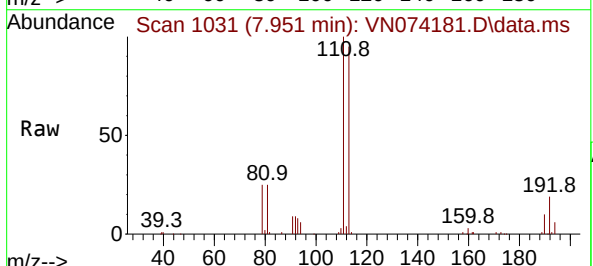
Tgt Ion:113 Resp: 120573

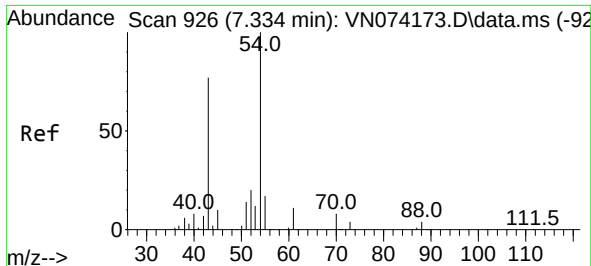
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 16.6 17.0 25.6#

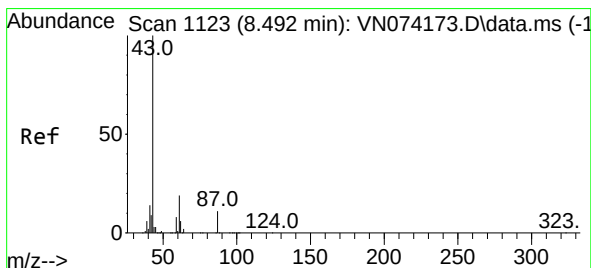
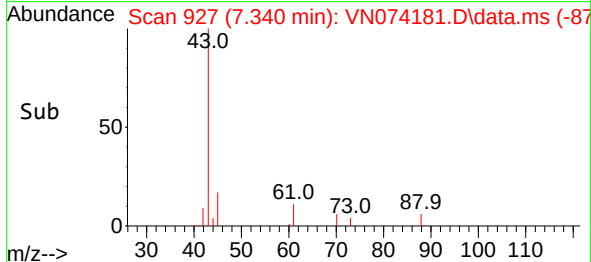
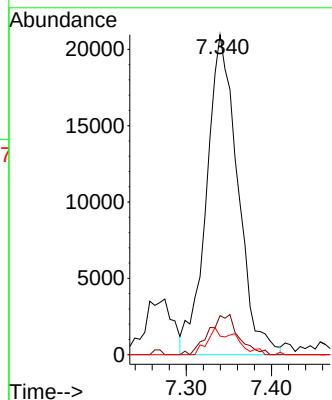
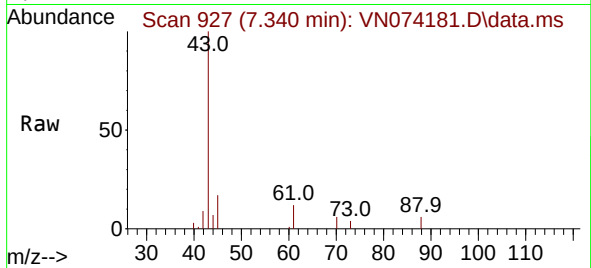




#37
Ethyl Acetate
Concen: 8.440 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

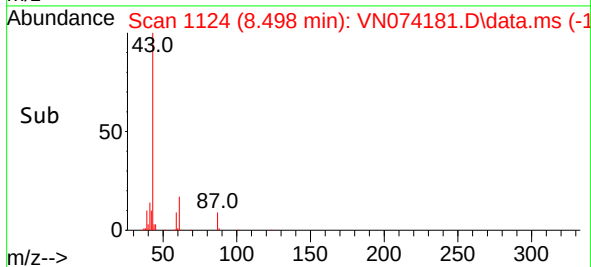
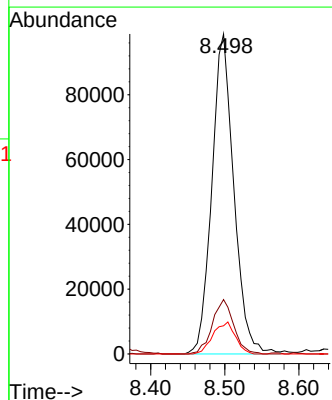
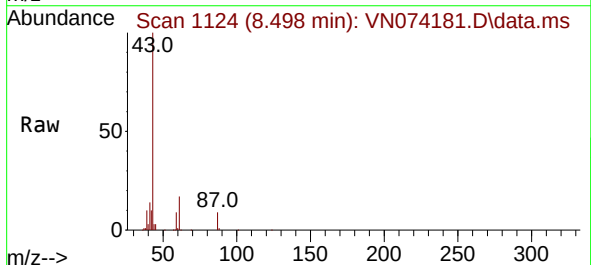
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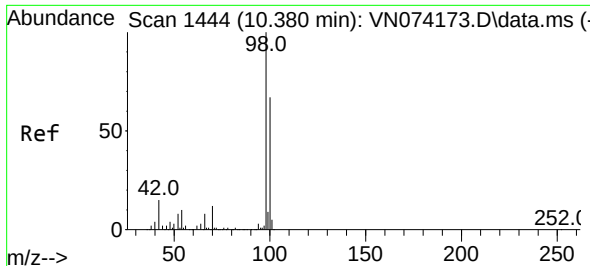
Tgt Ion: 43 Resp: 53398
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 4.3 9.3 13.9#



#43
Isopropyl Acetate
Concen: 23.906 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 43 Resp: 203318
Ion Ratio Lower Upper
43 100
61 16.6 21.9 32.9#
87 10.1 12.0 18.0#

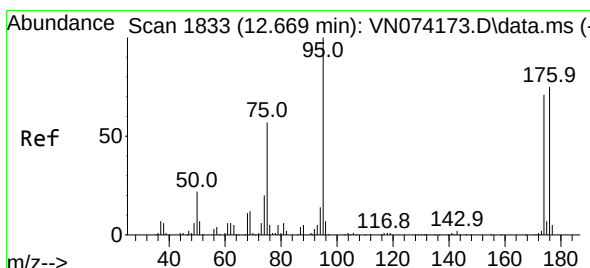
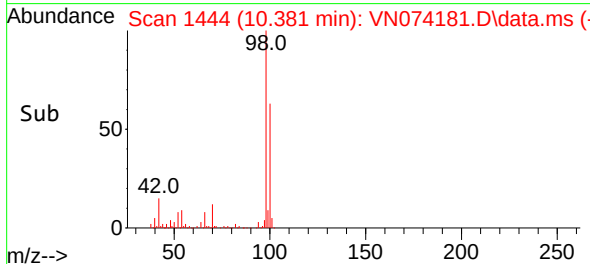
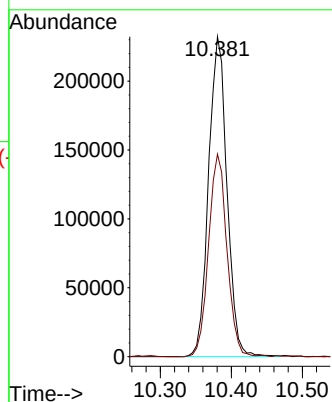
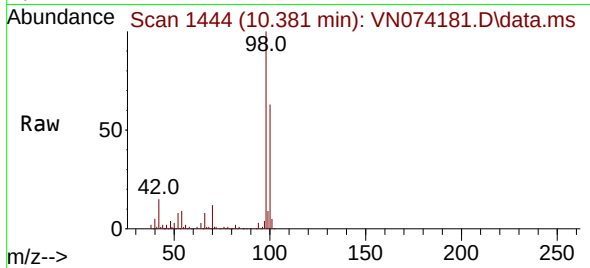




#50
Toluene-d8
Concen: 45.522 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

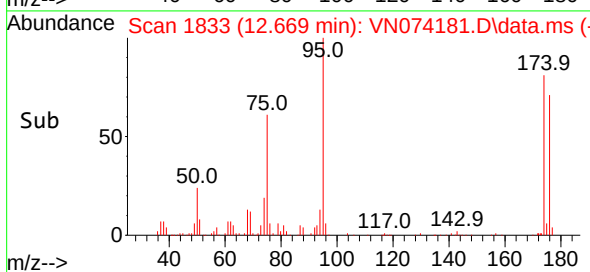
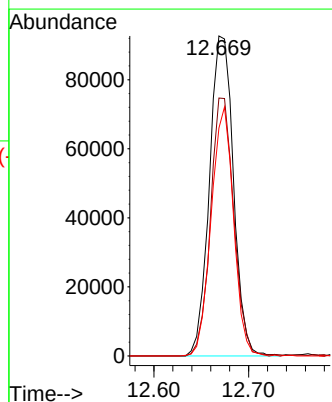
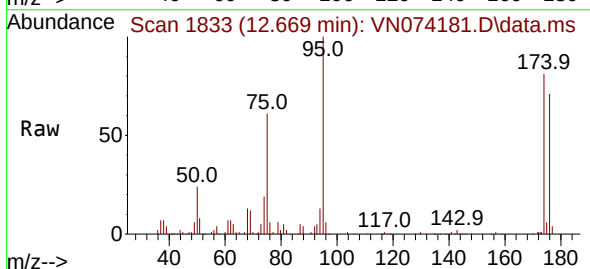
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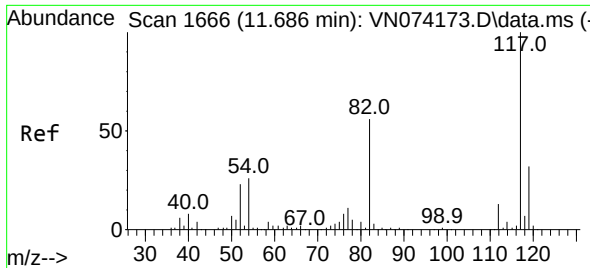
Tgt Ion: 98 Resp: 417978
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.560 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion: 95 Resp: 163515
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 72.5 0.0 163.4

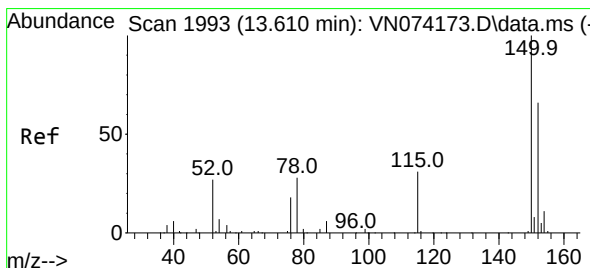
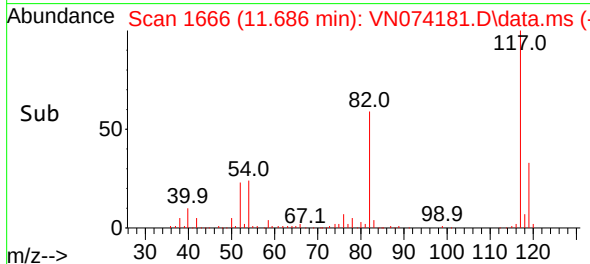
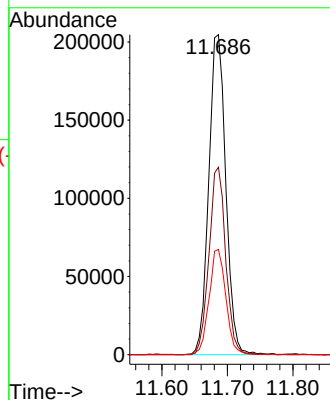
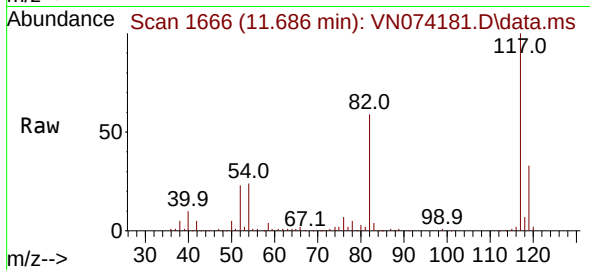




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 370164
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074181.D
Acq: 30 Aug 2022 22:04

Tgt Ion:152 Resp: 159063
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 158.7 0.0 356.2

