

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074219.D
 Acq On : 31 Aug 2022 17:12
 Operator : JC\MD
 Sample : N4423-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Sep 01 00:27:40 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)

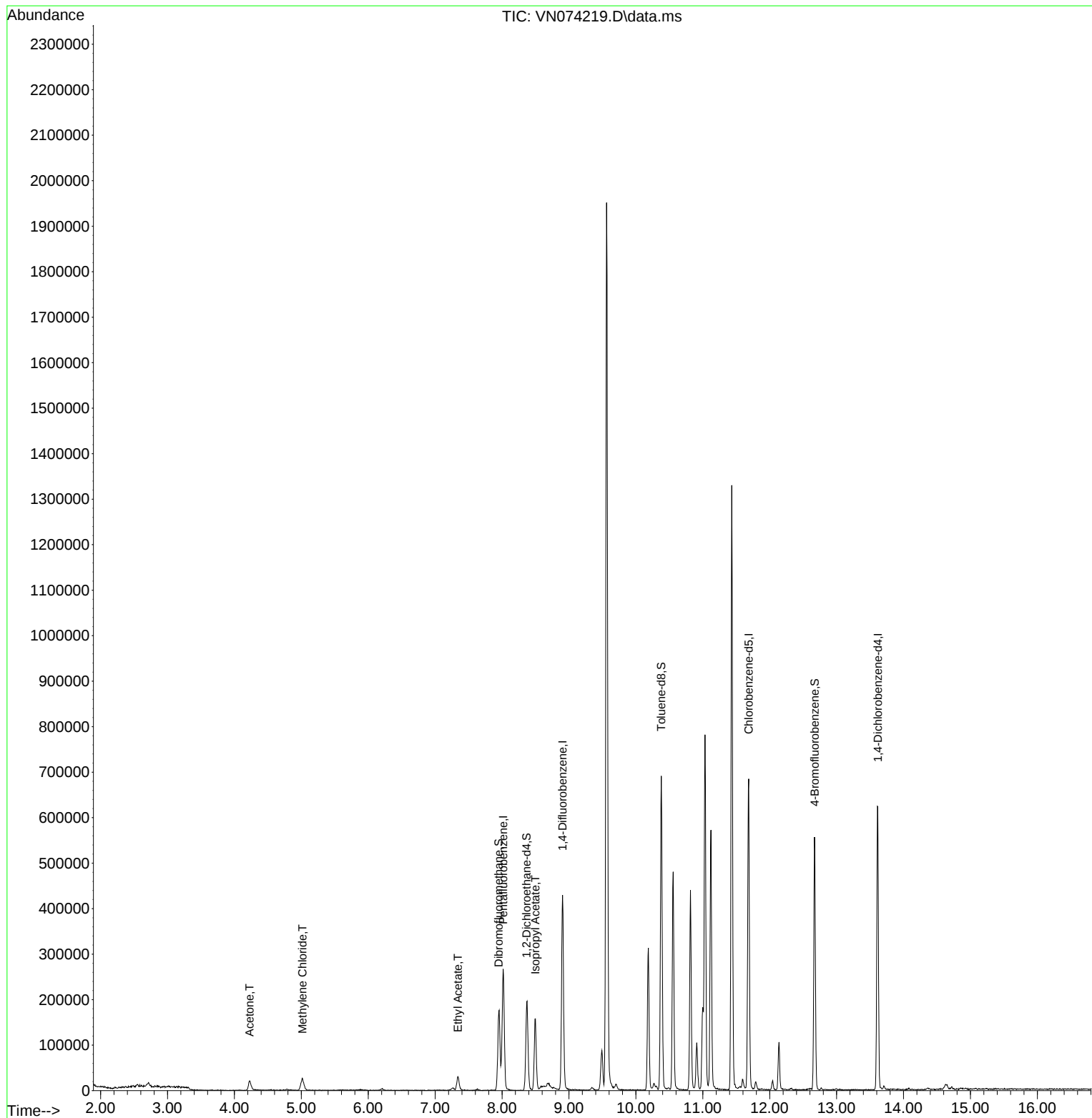
Internal Standards						
1) Pentafluorobenzene	8.016	168	183364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	353162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	358199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	155920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	154378	54.274	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.540%		
35) Dibromofluoromethane	7.951	113	120792	52.562	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.120%		
50) Toluene-d8	10.380	98	437799	48.375	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.740%		
62) 4-Bromofluorobenzene	12.674	95	171439	62.291	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 124.580%#		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	36919	19.424	ug/l	98
20) Methylene Chloride	5.016	84	18504	5.286	ug/l #	84
37) Ethyl Acetate	7.339	43	48114	7.716	ug/l #	95
43) Isopropyl Acetate	8.498	43	180552	21.538	ug/l #	84

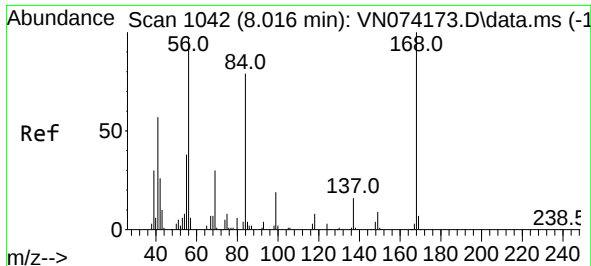
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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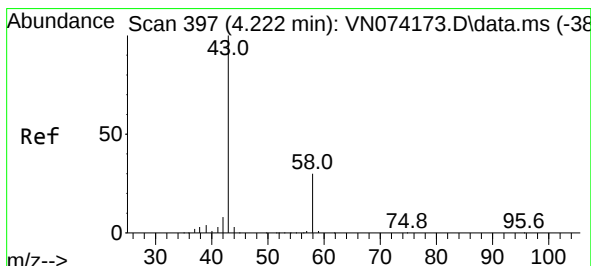
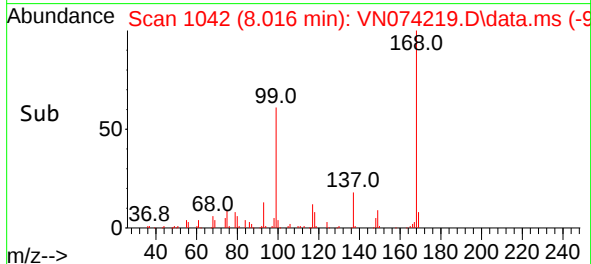
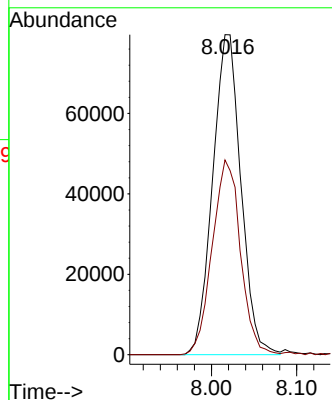
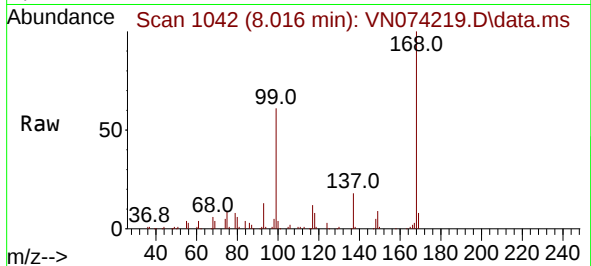




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

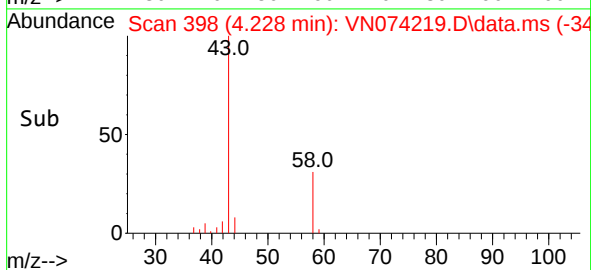
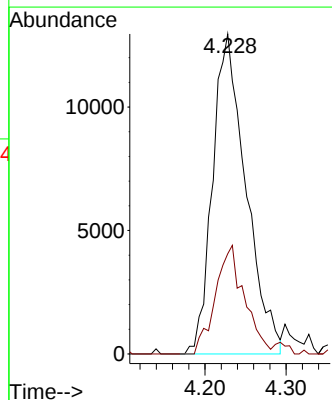
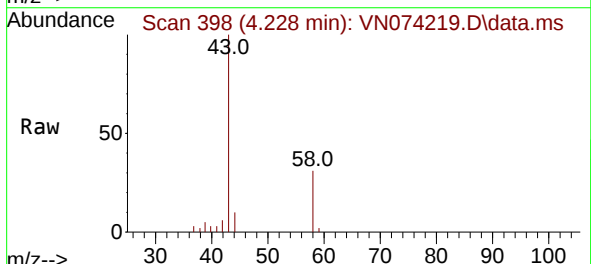
Instrument :
MSVOA_N
ClientSampleId :
WC-2

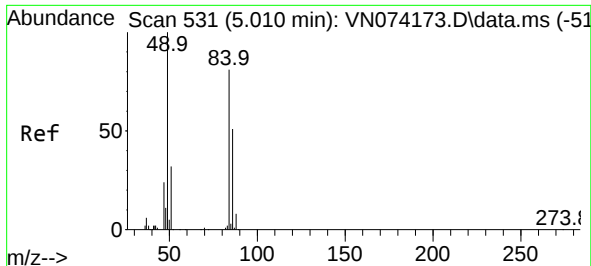
Tgt Ion:168 Resp: 183364
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#16
Acetone
Concen: 19.424 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

Tgt Ion: 43 Resp: 36919
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

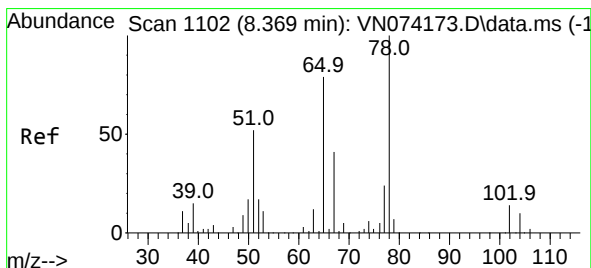
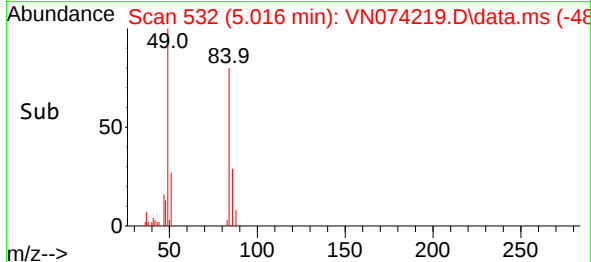
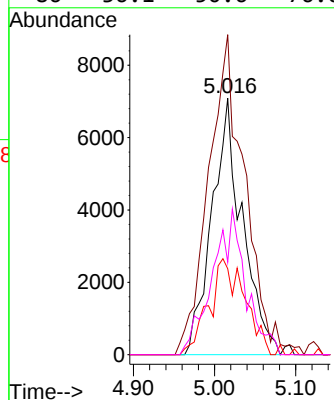
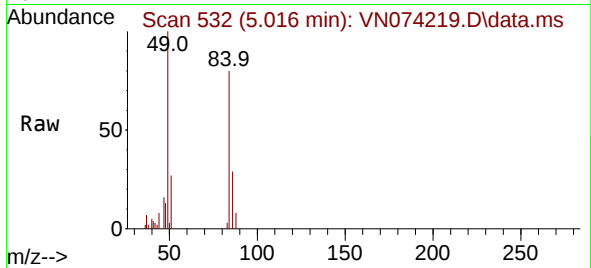




#20
Methylene Chloride
Concen: 5.286 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

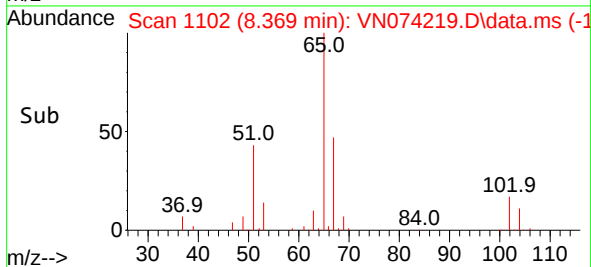
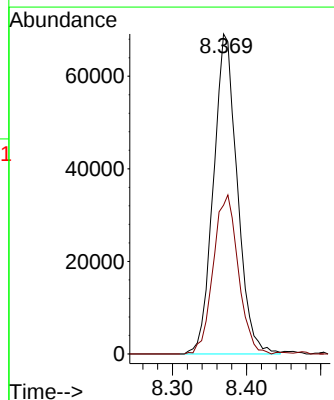
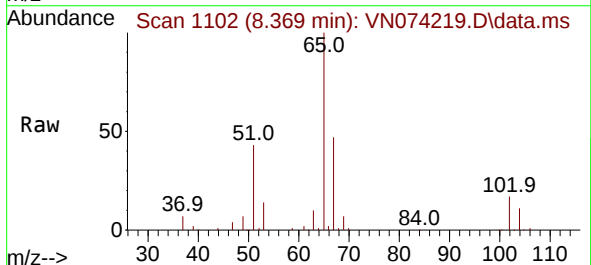
Instrument :
MSVOA_N
ClientSampleId :
WC-2

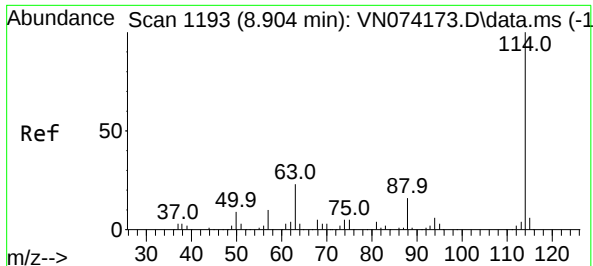
Tgt Ion:	84	Resp:	18504
Ion	Ratio	Lower	Upper
84	100		
49	120.8	88.3	132.5
51	33.5	28.2	42.2
86	36.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 54.274 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

Tgt Ion:	65	Resp:	154378
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN074219.D

Acq: 31 Aug 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

WC-2

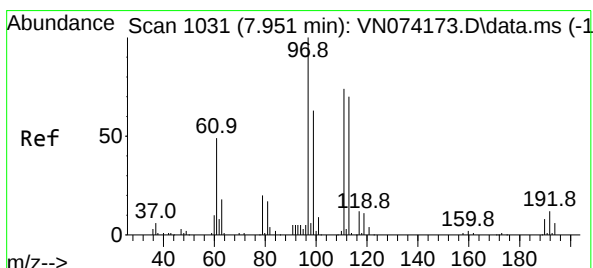
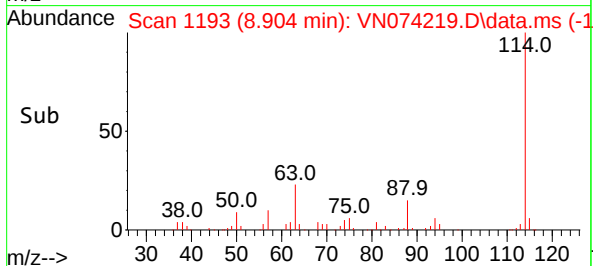
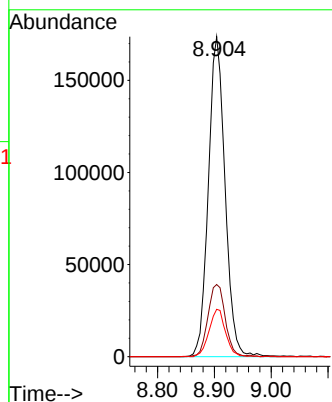
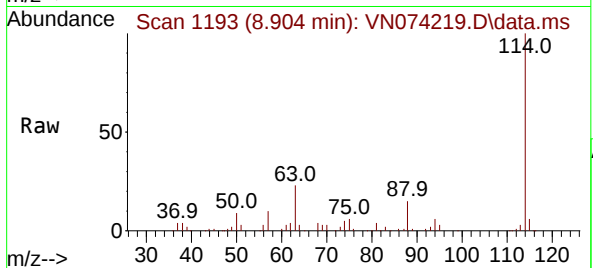
Tgt Ion:114 Resp: 353162

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.562 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074219.D

Acq: 31 Aug 2022 17:12

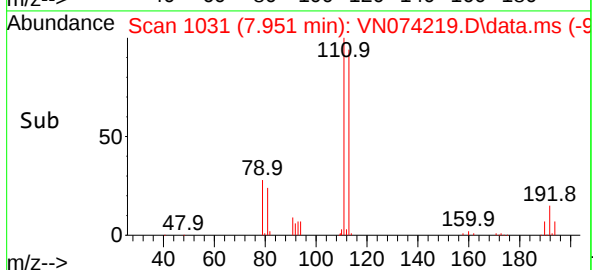
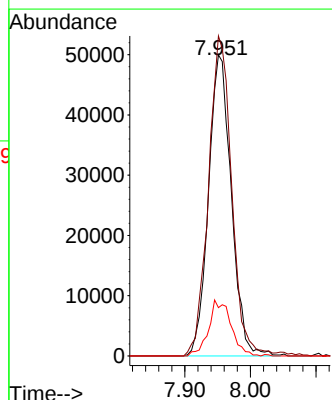
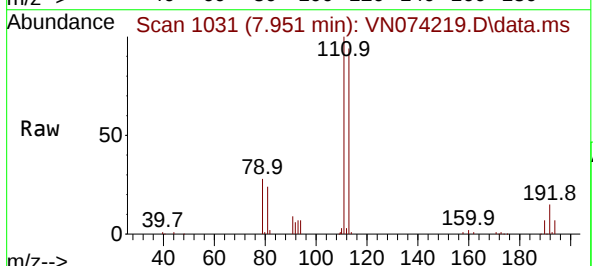
Tgt Ion:113 Resp: 120792

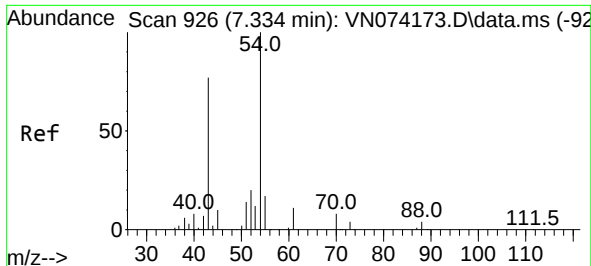
Ion Ratio Lower Upper

113 100

111 107.9 81.4 122.0

192 18.2 17.0 25.6

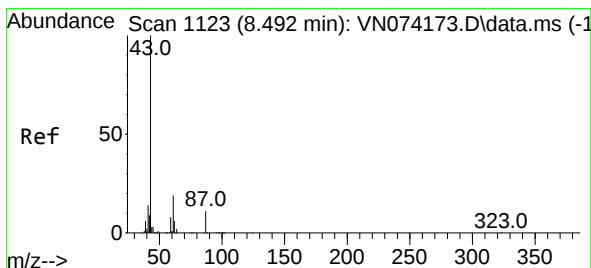
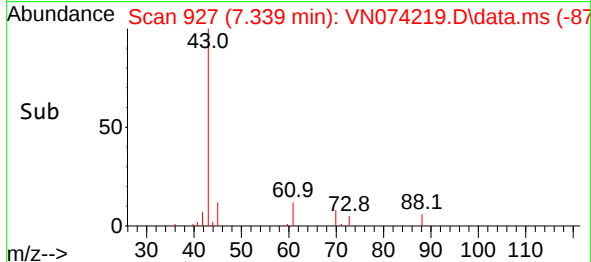
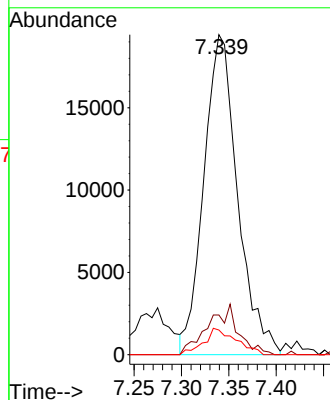
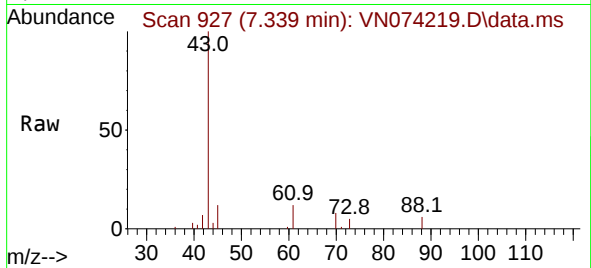




#37
Ethyl Acetate
Concen: 7.716 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

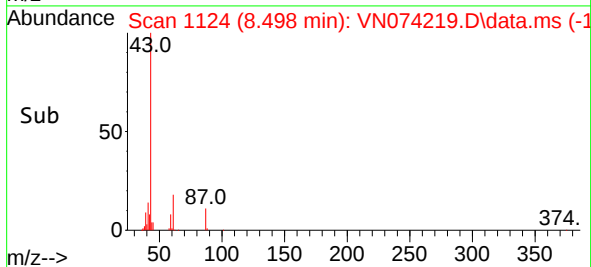
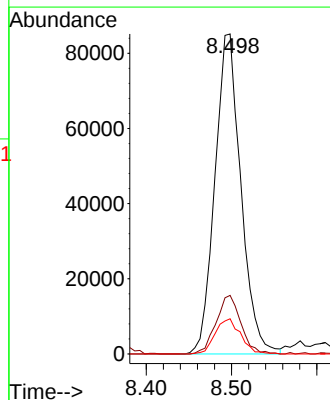
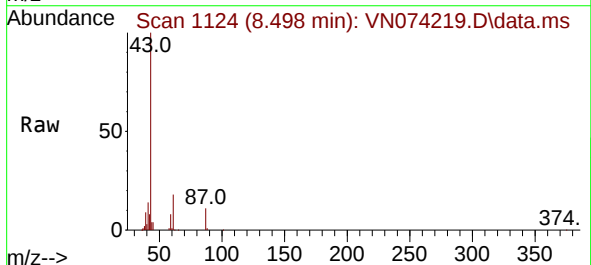
Instrument :
MSVOA_N
ClientSampleId :
WC-2

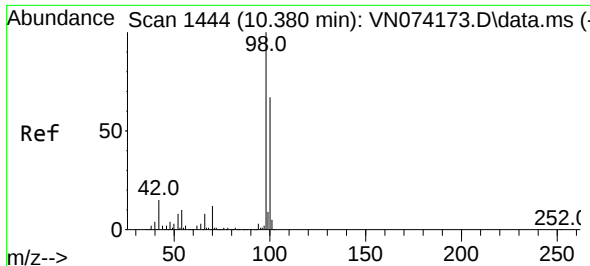
Tgt Ion: 43 Resp: 48114
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 7.9 9.3 13.9#



#43
Isopropyl Acetate
Concen: 21.538 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

Tgt Ion: 43 Resp: 180552
Ion Ratio Lower Upper
43 100
61 17.4 21.9 32.9#
87 10.8 12.0 18.0#

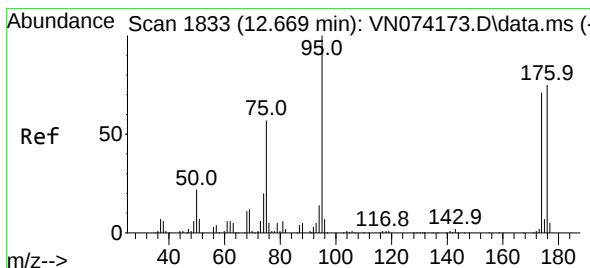
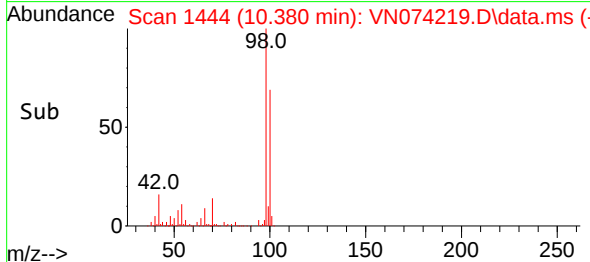
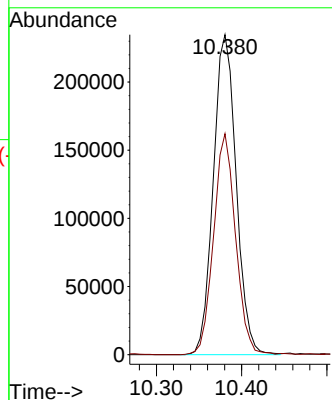
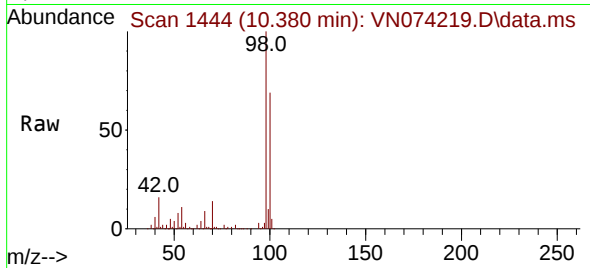




#50
Toluene-d8
Concen: 48.375 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

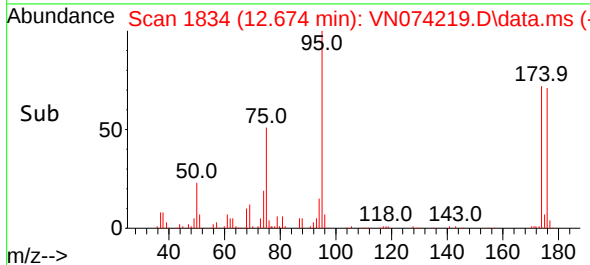
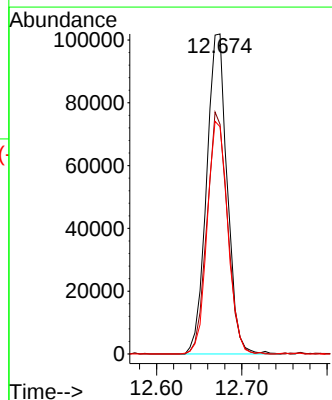
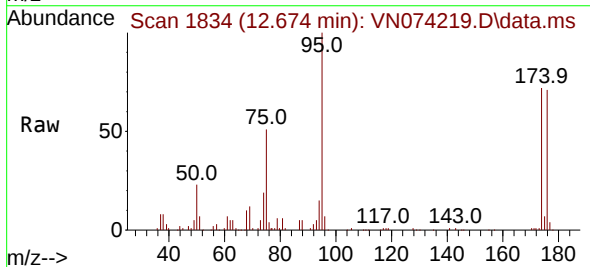
Instrument :
MSVOA_N
ClientSampleId :
WC-2

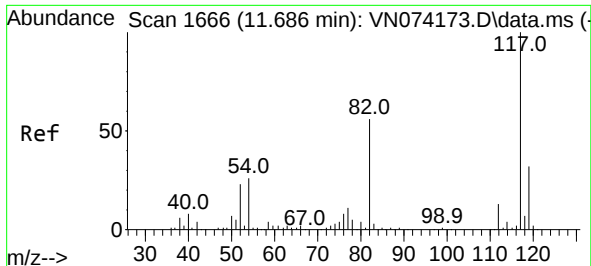
Tgt Ion: 98 Resp: 437799
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.291 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

Tgt Ion: 95 Resp: 171439
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 72.5 0.0 163.4

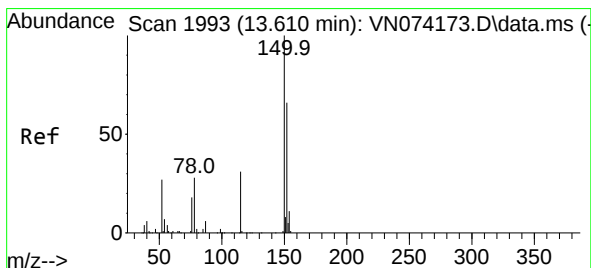
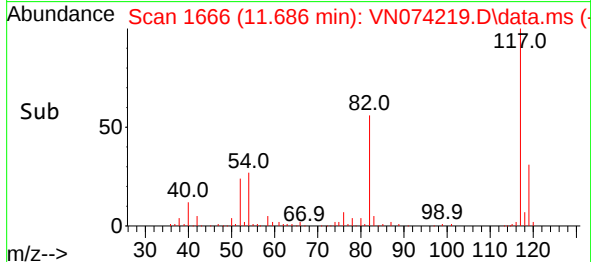
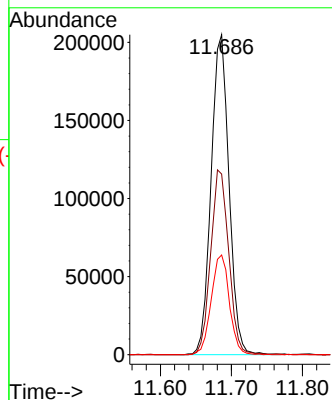
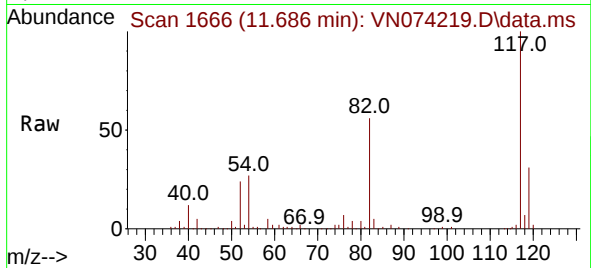




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074219.D
Acq: 31 Aug 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 358199
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.1 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: VN074219.D
Acq: 31 Aug 2022 17:12

Tgt Ion:152 Resp: 155920
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 154.9 0.0 356.2

