

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074183.D
 Acq On : 30 Aug 2022 22:54
 Operator : JC\MD
 Sample : PB147340ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#02

Quant Time: Aug 31 07:05:32 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)

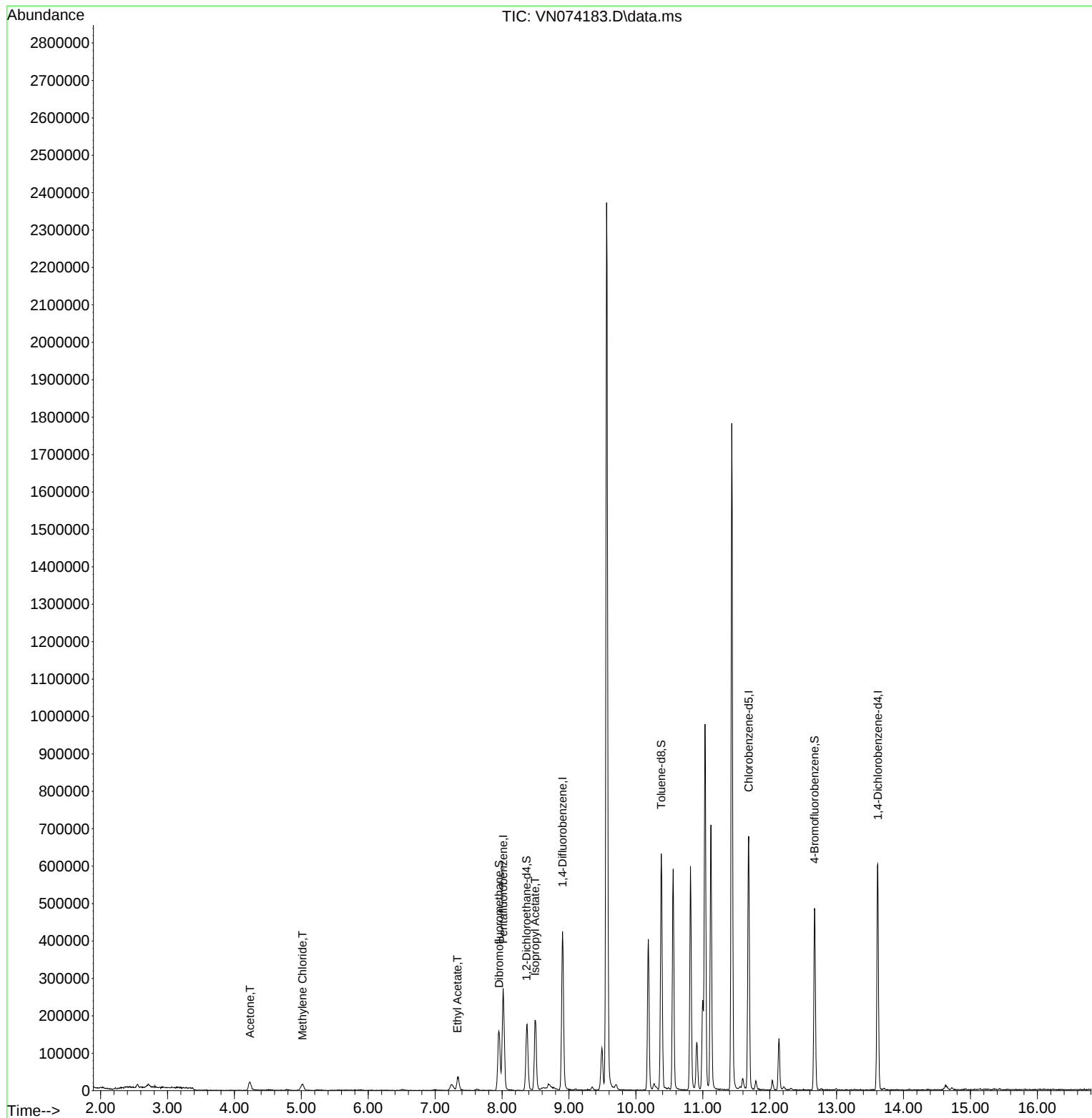
Internal Standards						
1) Pentafluorobenzene	8.016	168	186192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	345339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	363225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	147705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	136410	47.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.460%
35) Dibromofluoromethane	7.957	113	116738	51.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.900%
50) Toluene-d8	10.380	98	400239	45.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.460%
62) 4-Bromofluorobenzene	12.668	95	154038	57.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.480%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	41445	21.474	ug/l	94
20) Methylene Chloride	5.016	84	10868	2.086	ug/l #	86
37) Ethyl Acetate	7.333	43	56085	9.198	ug/l	96
43) Isopropyl Acetate	8.492	43	227999	27.814	ug/l #	84

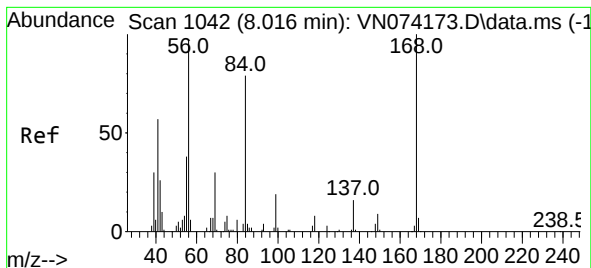
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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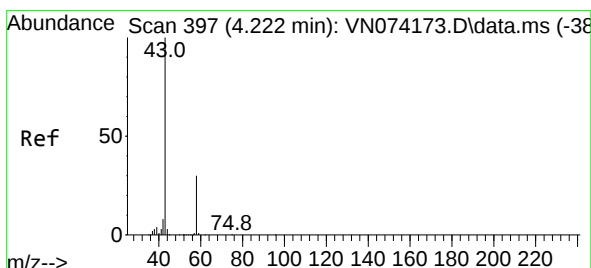
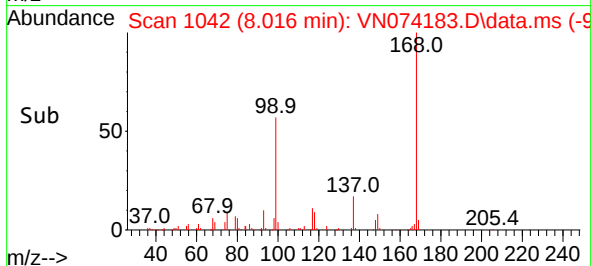
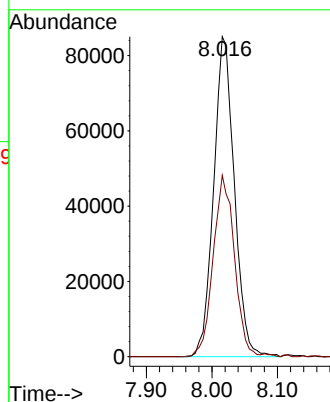
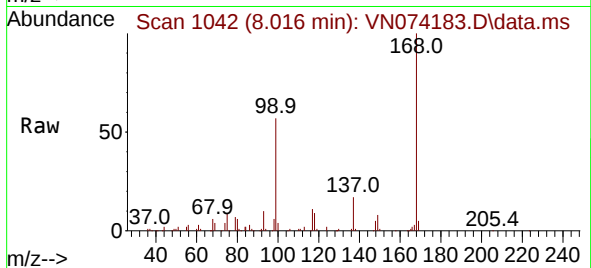




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

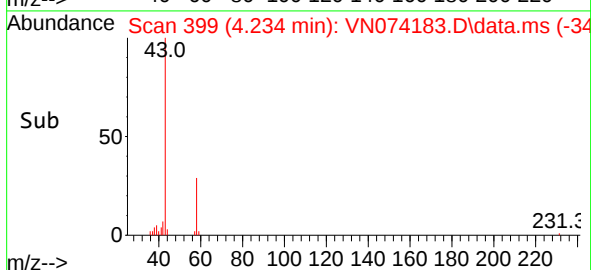
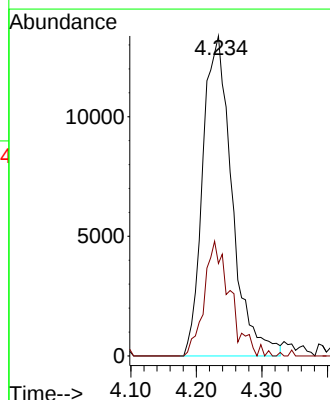
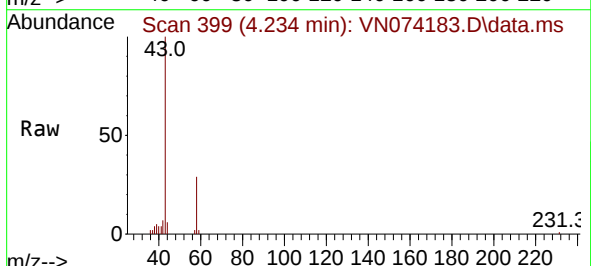
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#02

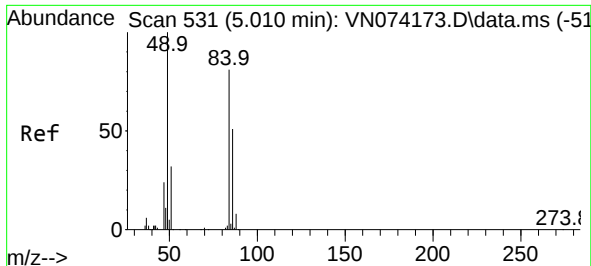
Tgt Ion:168 Resp: 186192
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#16
Acetone
Concen: 21.474 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

Tgt Ion: 43 Resp: 41445
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

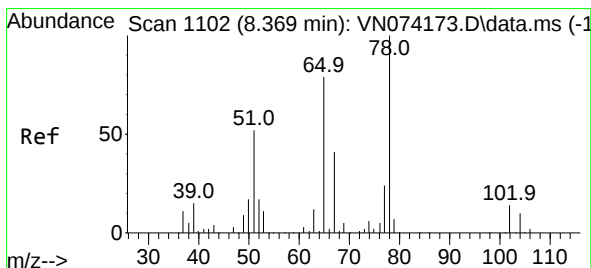
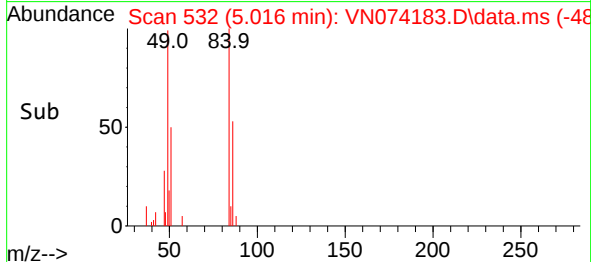
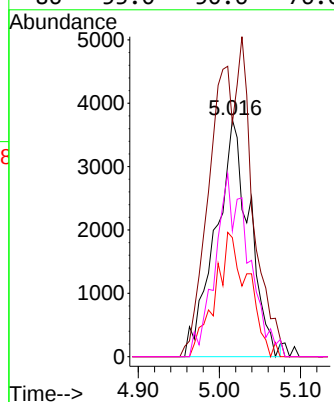
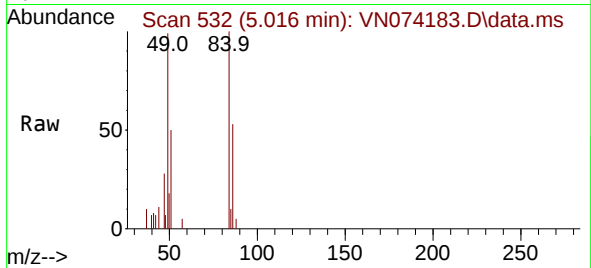




#20
Methylene Chloride
Concen: 2.086 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

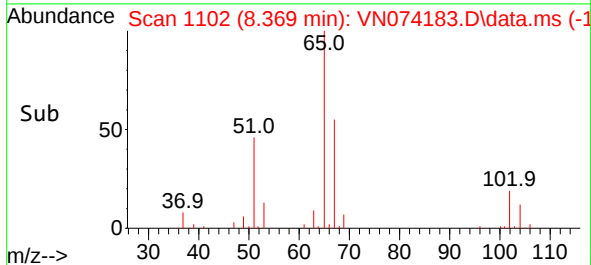
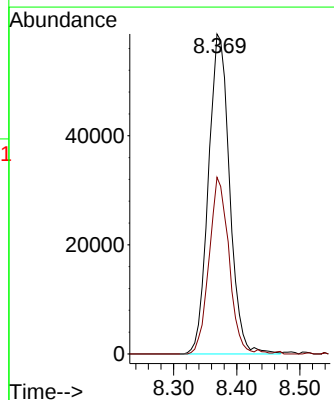
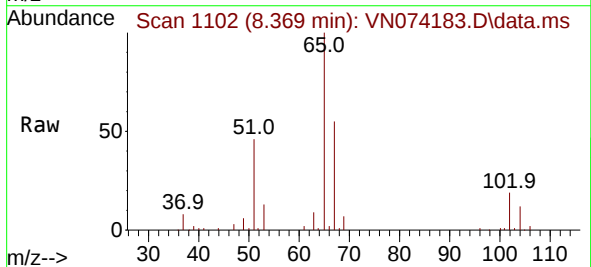
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#02

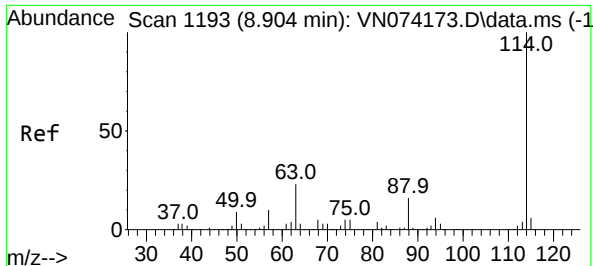
Tgt Ion:	84	Resp:	10868
Ion	Ratio	Lower	Upper
84	100		
49	98.7	88.3	132.5
51	50.2	28.2	42.2#
86	53.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.228 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

Tgt Ion:	65	Resp:	136410
Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN074183.D

Acq: 30 Aug 2022 22:54

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#02

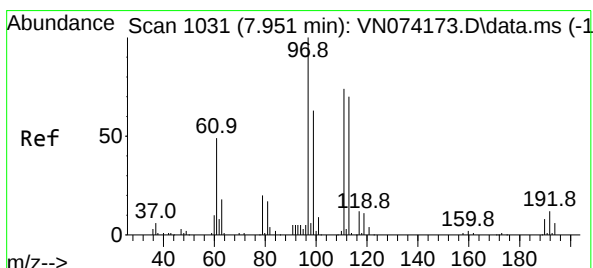
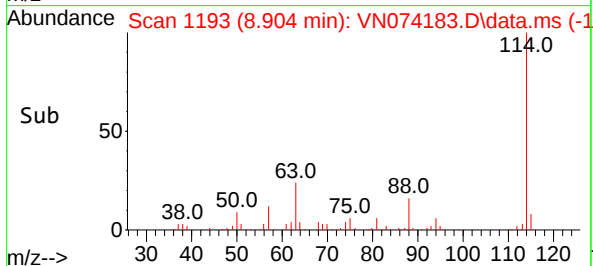
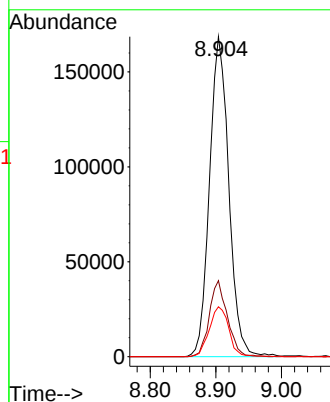
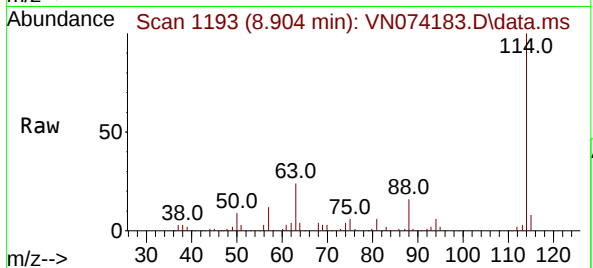
Tgt Ion:114 Resp: 345339

Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.948 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074183.D

Acq: 30 Aug 2022 22:54

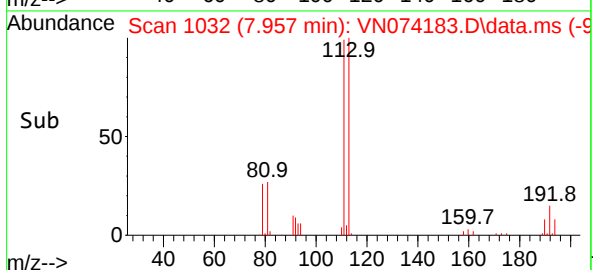
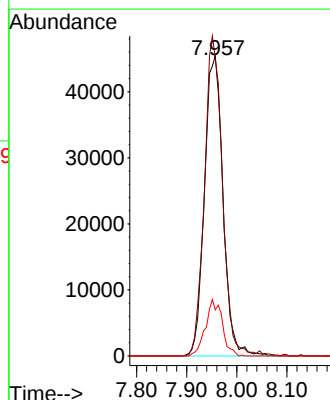
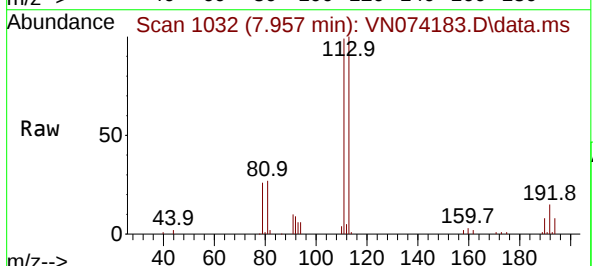
Tgt Ion:113 Resp: 116738

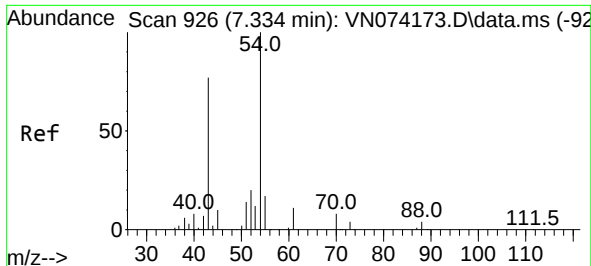
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 17.1 17.0 25.6

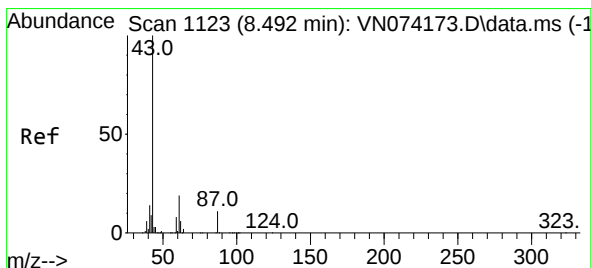
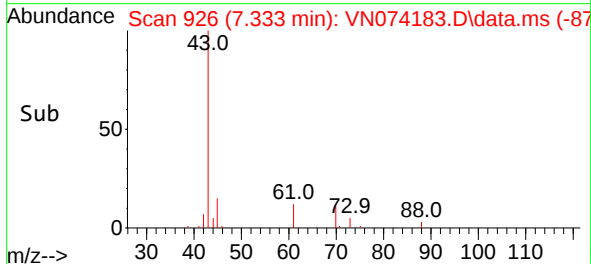
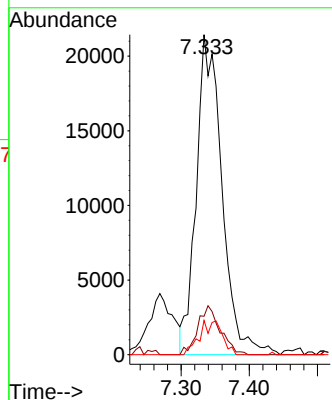
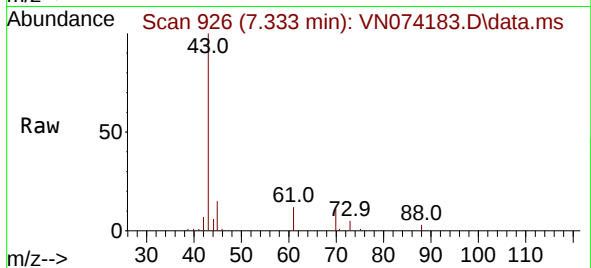




#37
Ethyl Acetate
Concen: 9.198 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

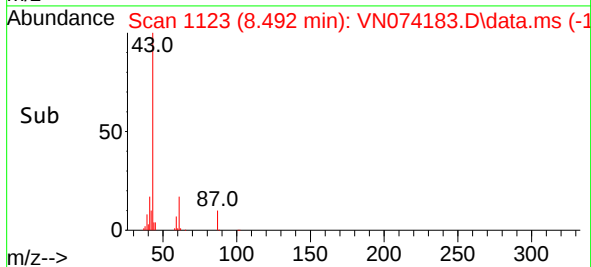
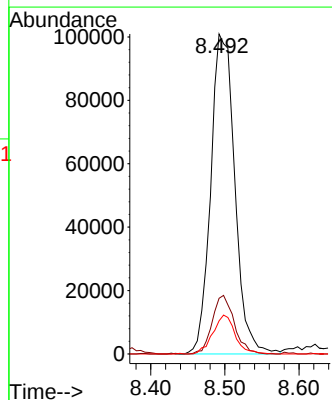
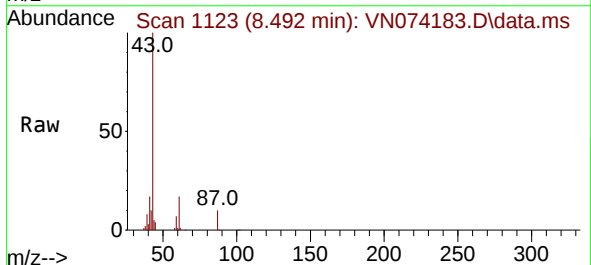
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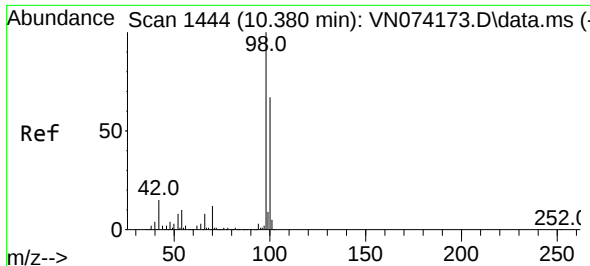
Tgt Ion: 43 Resp: 56085
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.4 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.814 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

Tgt Ion: 43 Resp: 227999
Ion Ratio Lower Upper
43 100
61 16.7 21.9 32.9#
87 11.2 12.0 18.0#

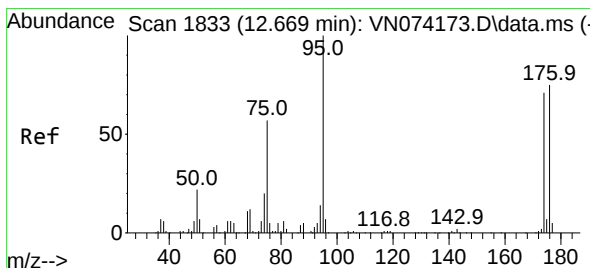
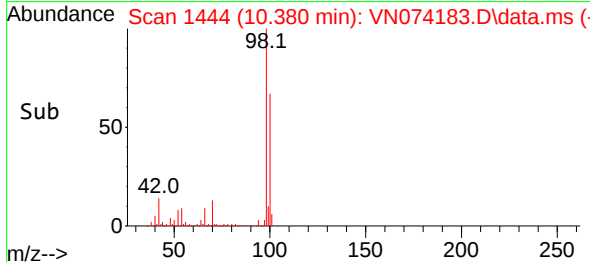
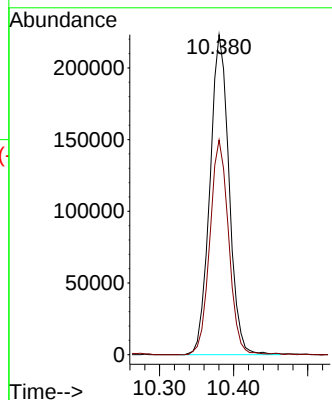
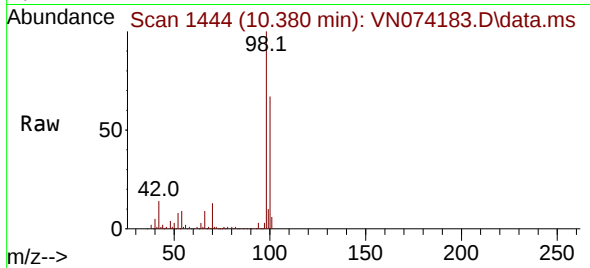




#50
Toluene-d8
Concen: 45.226 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

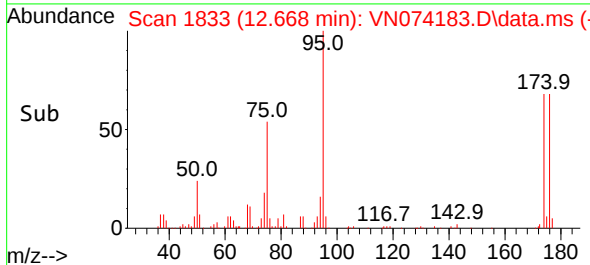
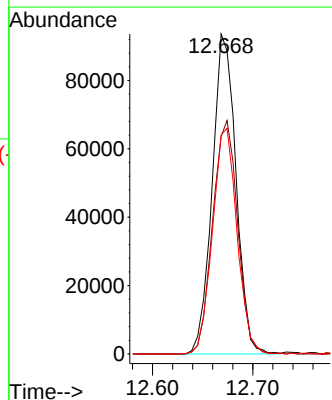
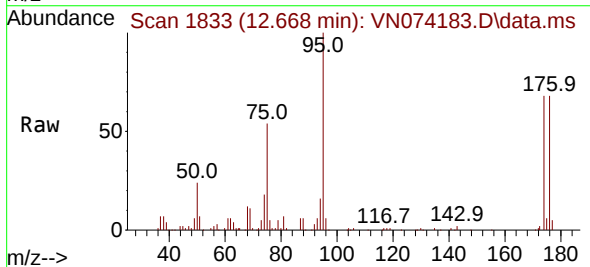
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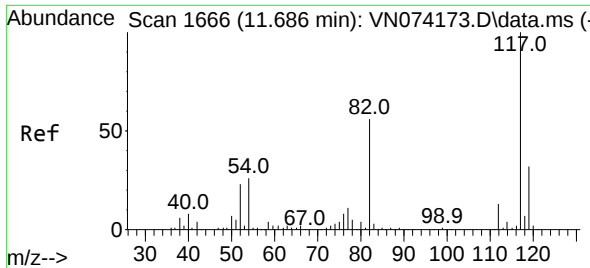
Tgt Ion: 98 Resp: 400239
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.237 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

Tgt Ion: 95 Resp: 154038
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 72.9 0.0 163.4

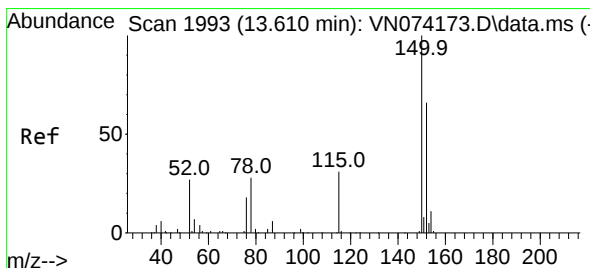
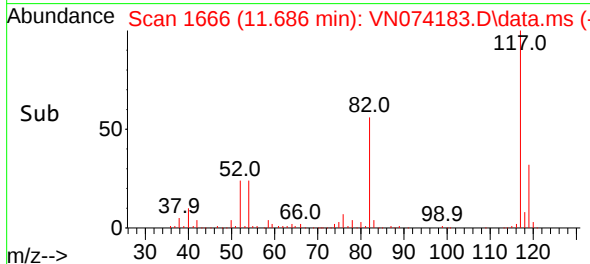
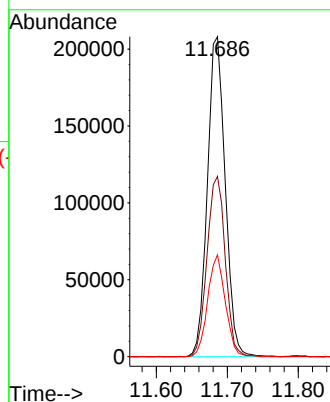
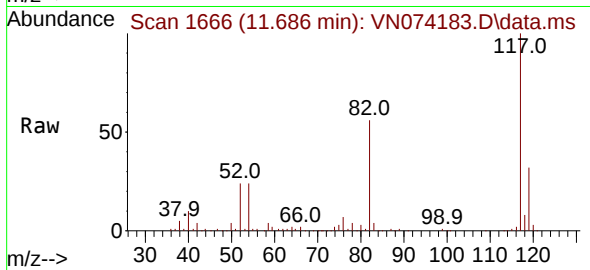




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074183.D
Acq: 30 Aug 2022 22:54

Instrument :
MSVOA_N
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PB147340ZHE#02

Tgt Ion:117 Resp: 363225
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.8 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: VN074183.D
Acq: 30 Aug 2022 22:54

Tgt Ion:152 Resp: 147705
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 156.5 0.0 356.2

