

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074037.D
 Acq On : 19 Aug 2022 19:31
 Operator : JC\MD
 Sample : PB147119ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119ZHE#08

Quant Time: Aug 20 03:08:04 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)

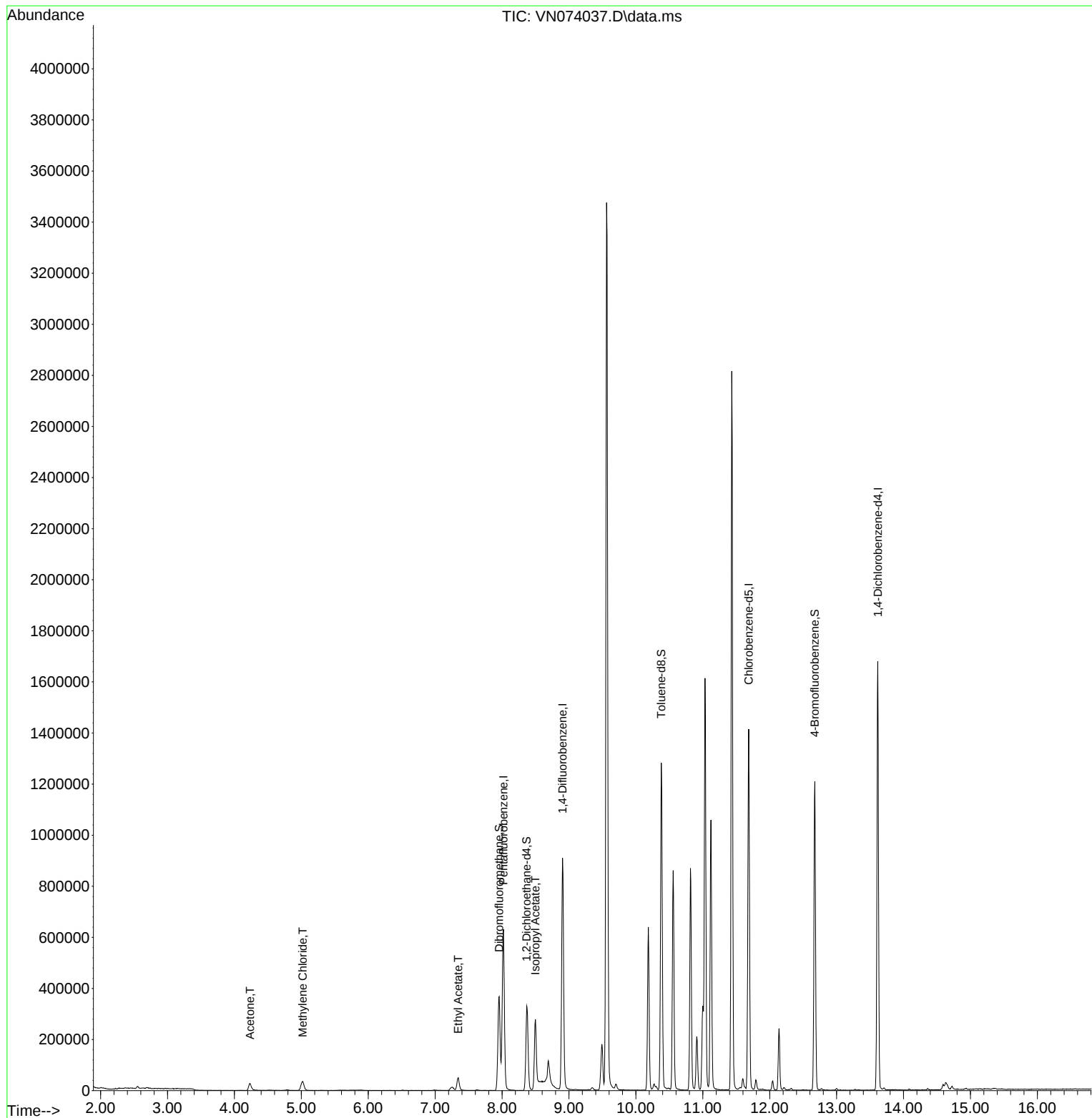
Internal Standards						
1) Pentafluorobenzene	8.022	168	524317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	843597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	489790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	282714	55.360	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.720%	
35) Dibromofluoromethane	7.957	113	269061	53.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.860%	
50) Toluene-d8	10.380	98	915968	47.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.820%	
62) 4-Bromofluorobenzene	12.674	95	404397	63.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.120%#	
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	50307	20.880	ug/l	99
20) Methylene Chloride	5.022	84	30589	6.017	ug/l	87
37) Ethyl Acetate	7.345	43	78083	9.301	ug/l	100
43) Isopropyl Acetate	8.498	43	328660	27.481	ug/l #	91

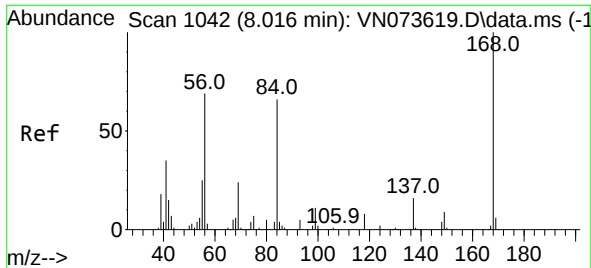
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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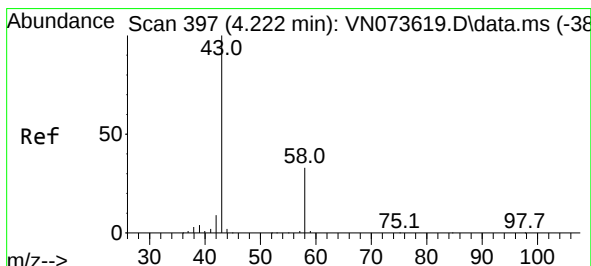
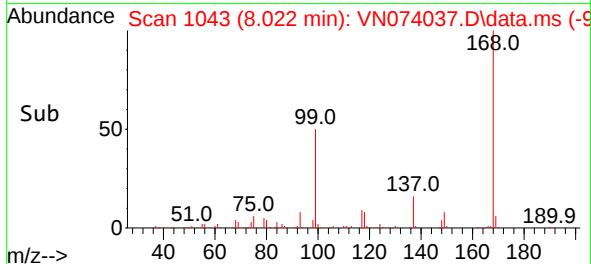
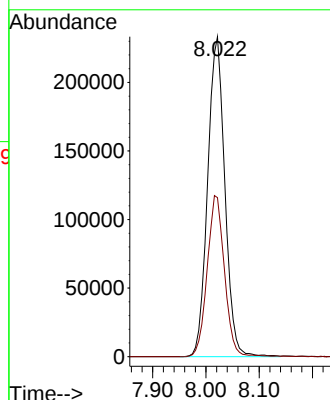
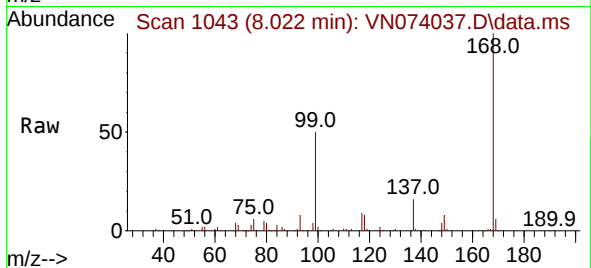




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

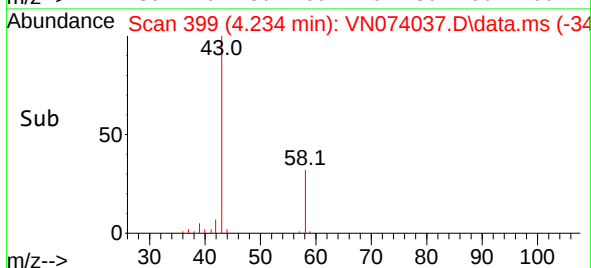
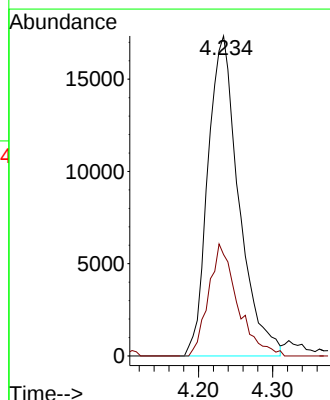
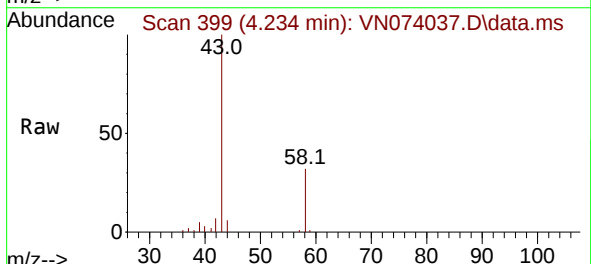
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#08

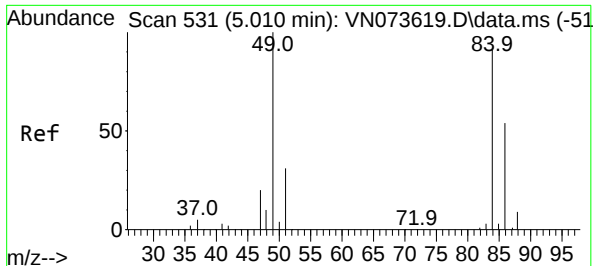
Tgt Ion:168 Resp: 524317
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#16
Acetone
Concen: 20.880 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

Tgt Ion: 43 Resp: 50307
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0

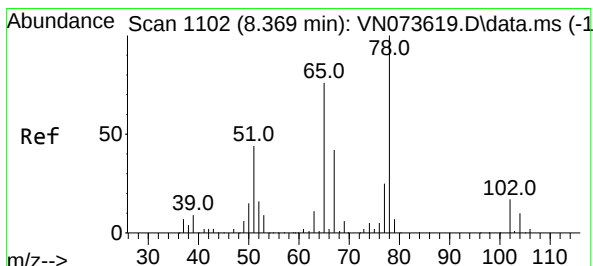
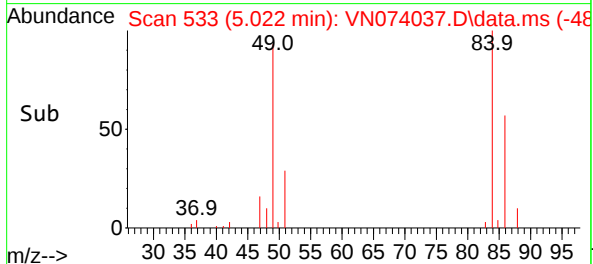
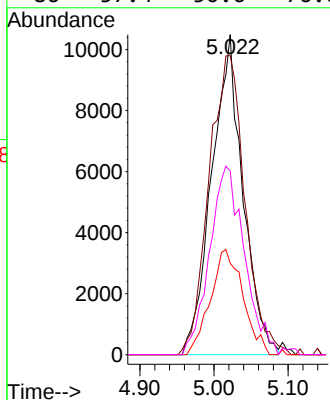
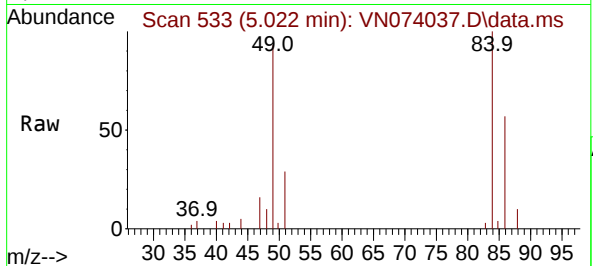




#20
Methylene Chloride
Concen: 6.017 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

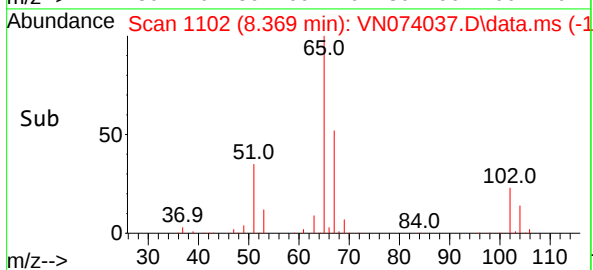
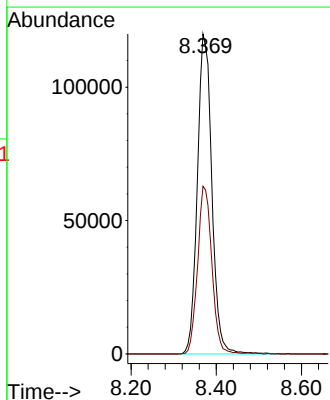
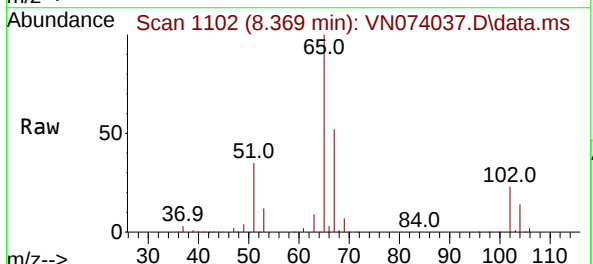
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#08

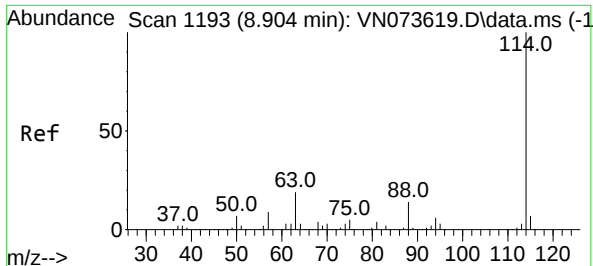
Tgt Ion: 84	Resp: 30589
Ion Ratio	Lower Upper
84	100
49	93.5 88.3 132.5
51	28.6 28.2 42.2
86	57.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 55.360 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

Tgt Ion: 65	Resp: 282714
Ion Ratio	Lower Upper
65	100
67	51.6 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: VN074037.D

Acq: 19 Aug 2022 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB147119ZHE#08

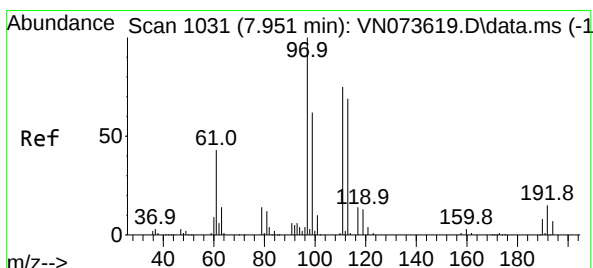
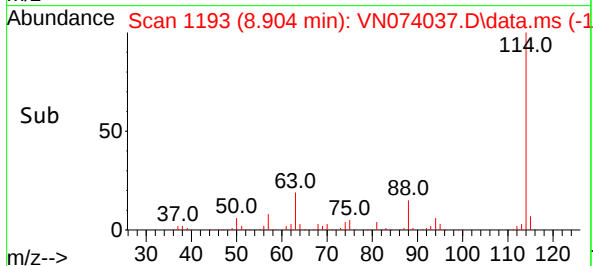
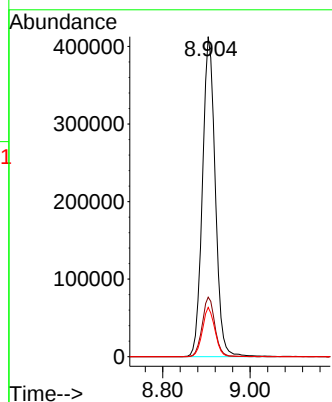
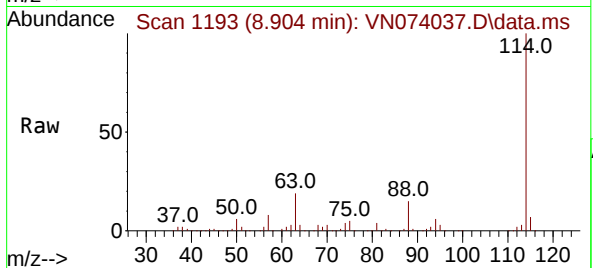
Tgt Ion:114 Resp: 843597

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.931 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074037.D

Acq: 19 Aug 2022 19:31

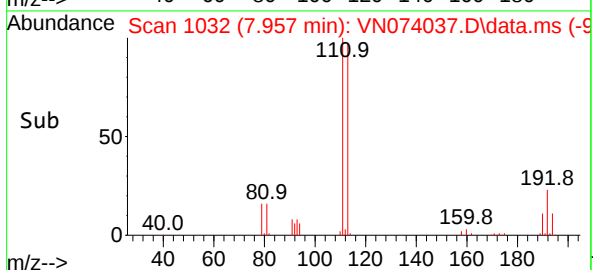
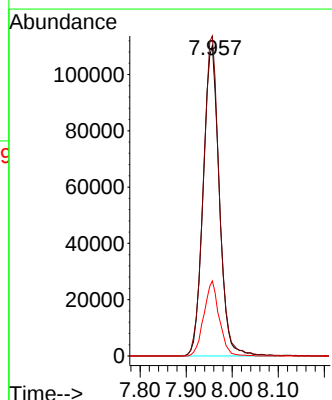
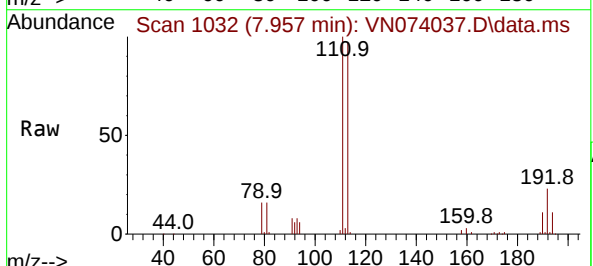
Tgt Ion:113 Resp: 269061

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 23.0 17.0 25.6

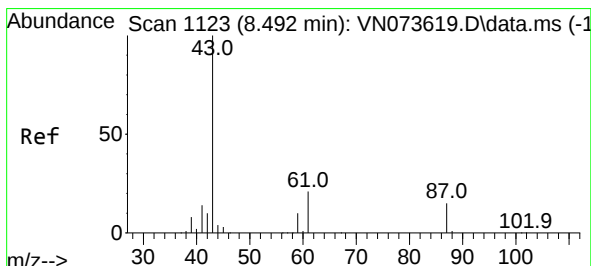
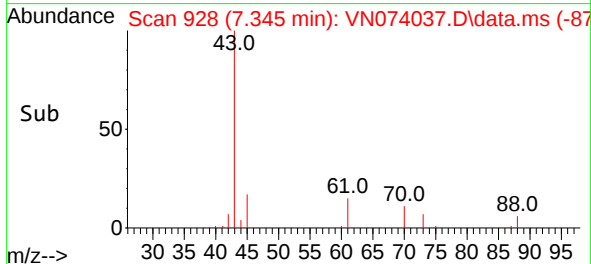
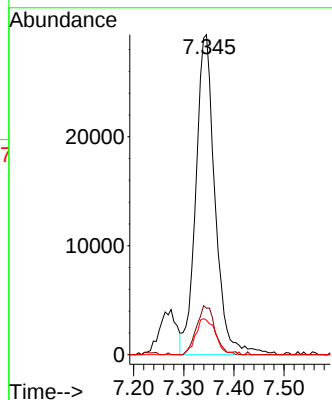
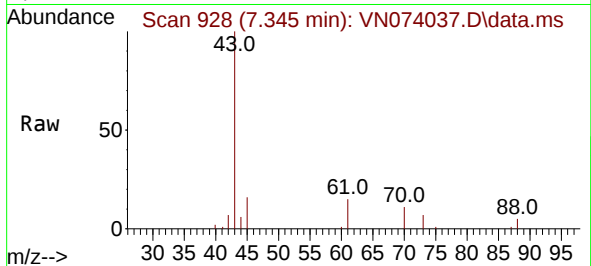




#37
Ethyl Acetate
Concen: 9.301 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

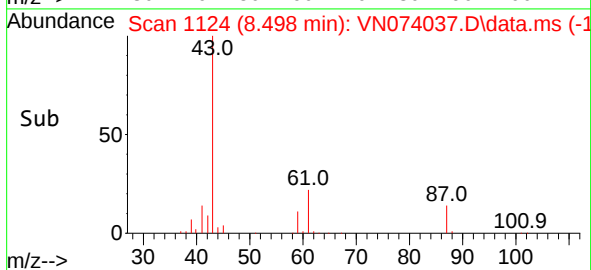
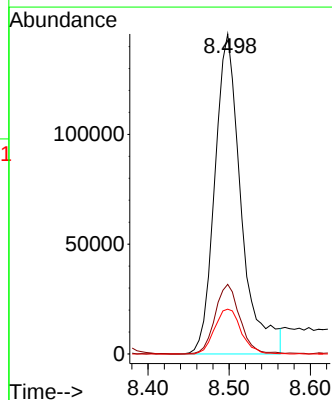
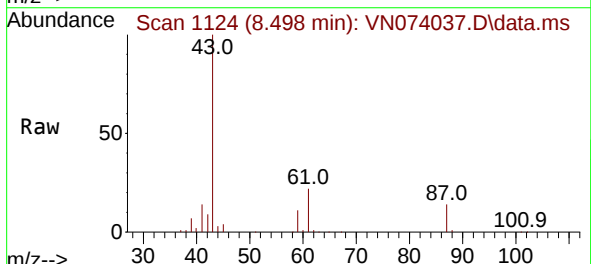
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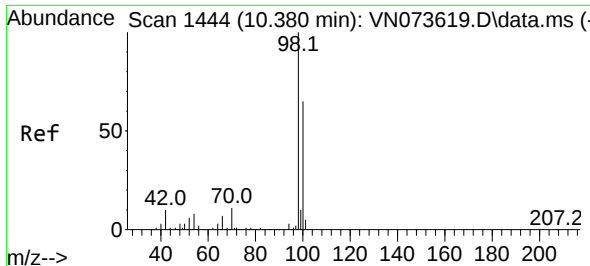
Tgt Ion: 43 Resp: 78083
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 11.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.481 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

Tgt Ion: 43 Resp: 328660
Ion Ratio Lower Upper
43 100
61 20.6 21.9 32.9#
87 14.1 12.0 18.0

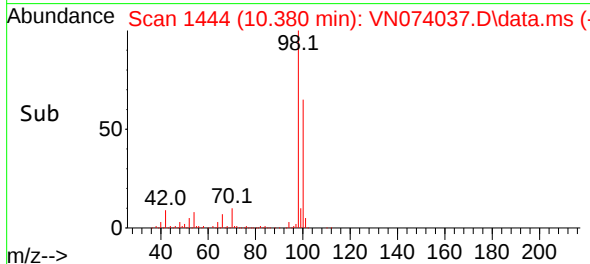
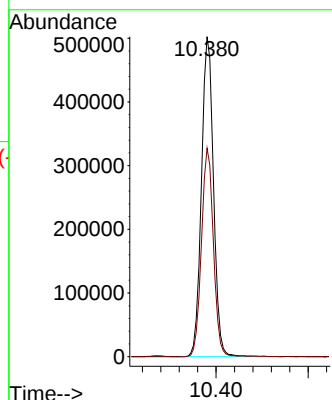
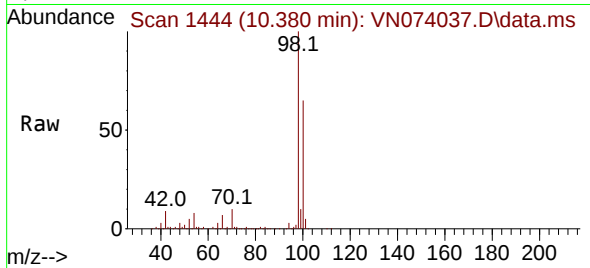




#50
Toluene-d8
Concen: 47.406 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

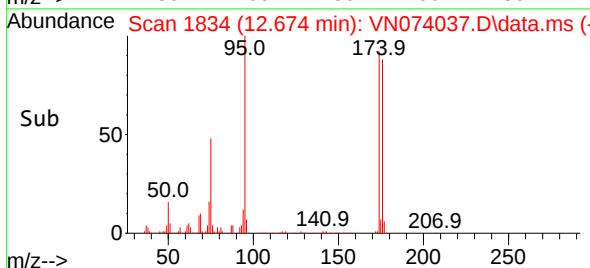
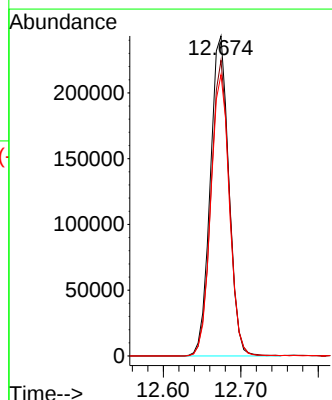
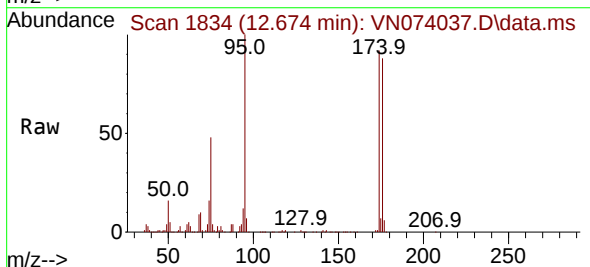
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#08

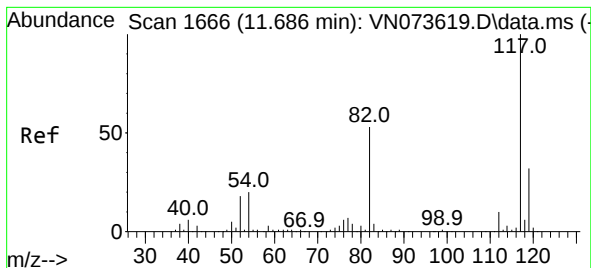
Tgt Ion: 98 Resp: 915968
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.064 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

Tgt Ion: 95 Resp: 404397
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 88.1 0.0 163.4

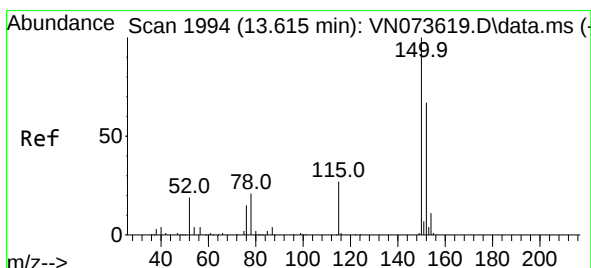
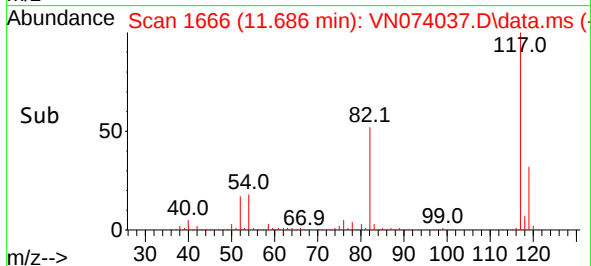
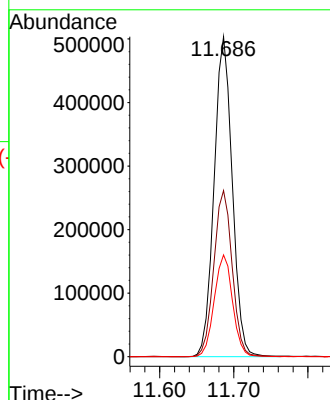
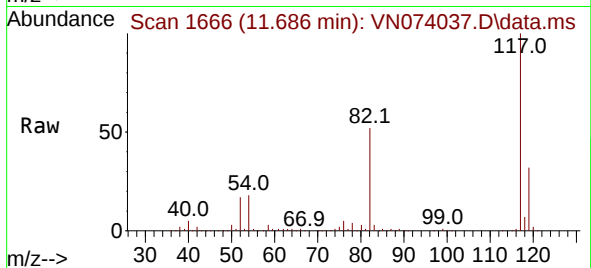




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

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Tgt Ion:117 Resp: 856957
Ion Ratio Lower Upper
117 100
82 51.9 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. 0.000 min
Lab File: VN074037.D
Acq: 19 Aug 2022 19:31

Tgt Ion:152 Resp: 489790
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 155.5 0.0 356.2

