

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074036.D
 Acq On : 19 Aug 2022 19:06
 Operator : JC\MD
 Sample : PB147119ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119ZHE#07

Quant Time: Aug 20 03:07:43 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)

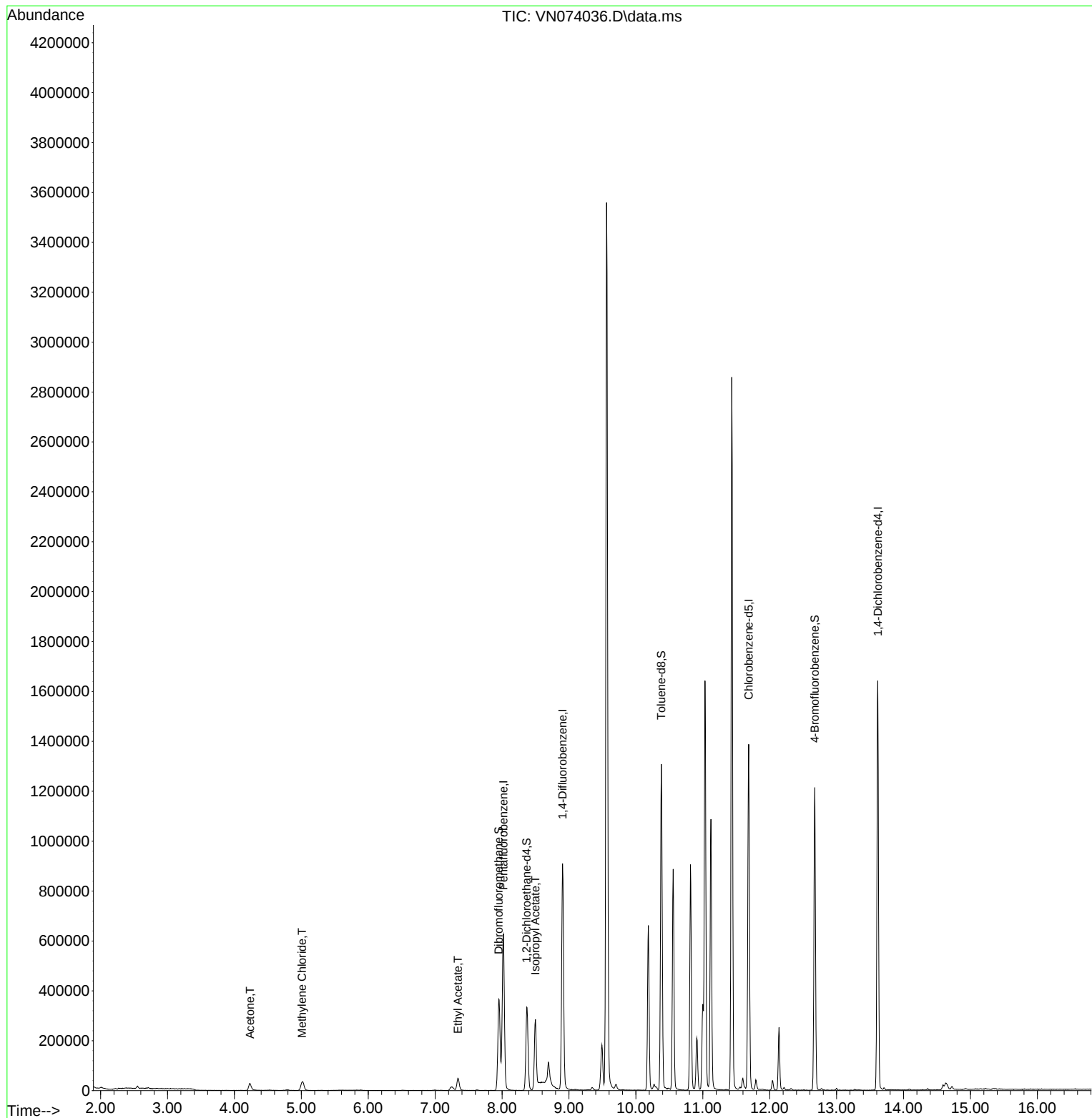
Internal Standards						
1) Pentafluorobenzene	8.022	168	528781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	845177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	849061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	477152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	281812	54.718	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.440%		
35) Dibromofluoromethane	7.951	113	271245	54.268	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.540%		
50) Toluene-d8	10.380	98	930212	48.053	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.100%		
62) 4-Bromofluorobenzene	12.674	95	401419	62.482	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 124.960%#		
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	51530	21.207	ug/l	96
20) Methylene Chloride	5.010	84	30646	5.977	ug/l	93
37) Ethyl Acetate	7.339	43	74449	8.852	ug/l	98
43) Isopropyl Acetate	8.498	43	330713	27.601	ug/l #	91

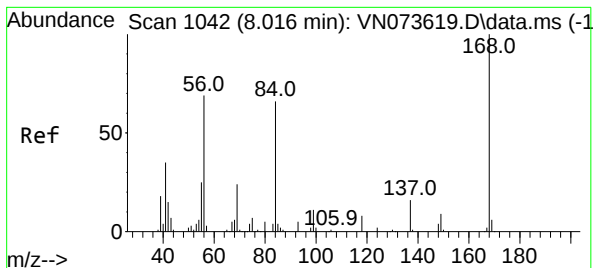
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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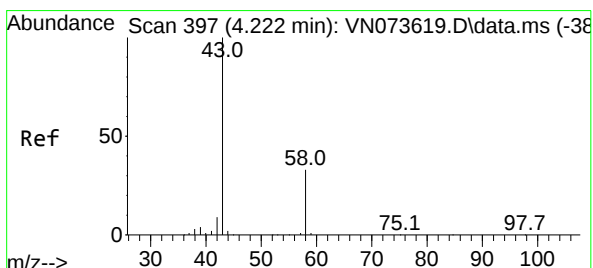
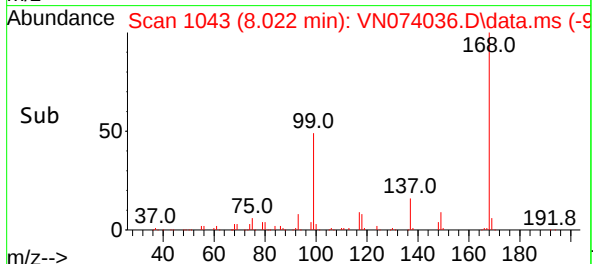
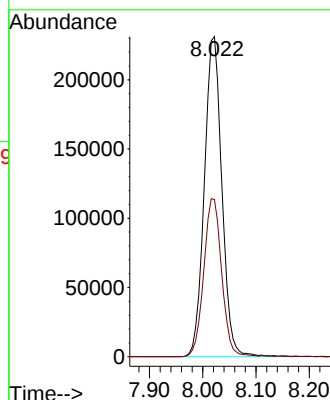
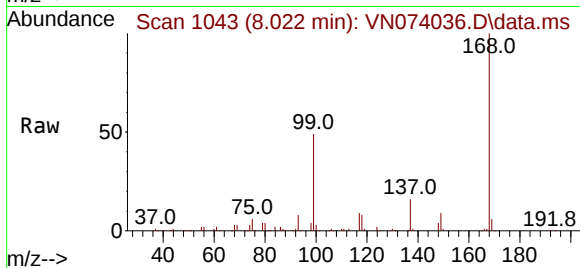




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

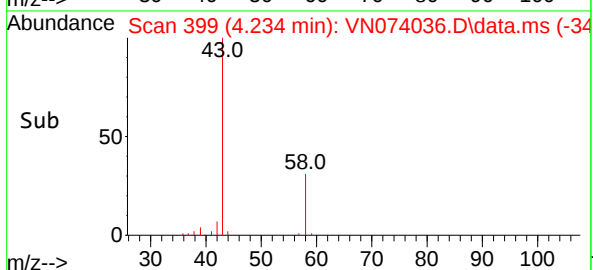
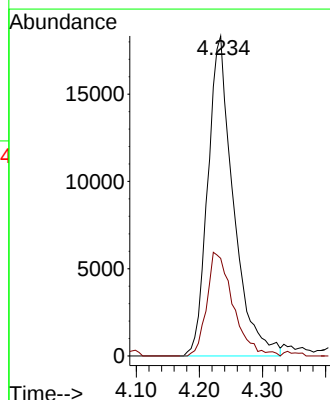
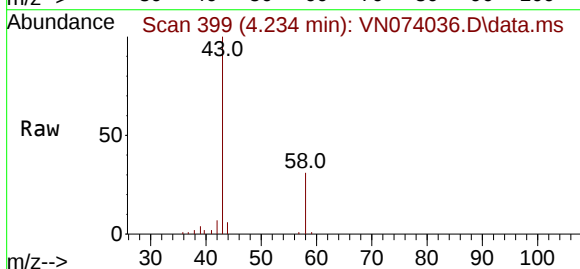
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#07

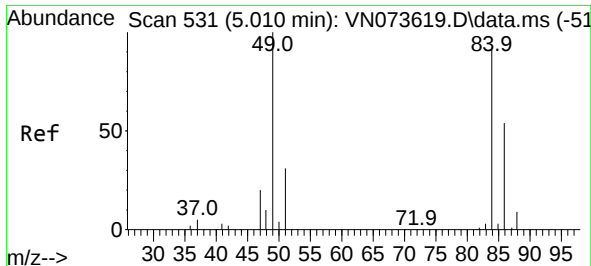
Tgt Ion:168 Resp: 528781
Ion Ratio Lower Upper
168 100
99 49.2 42.3 63.5



#16
Acetone
Concen: 21.207 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

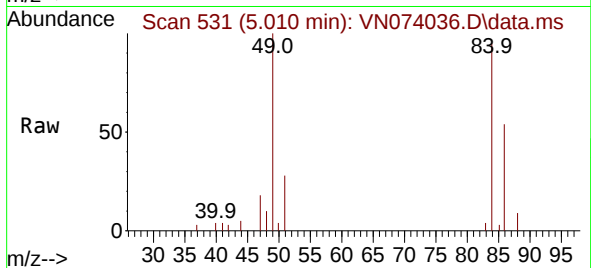
Tgt Ion: 43 Resp: 51530
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0



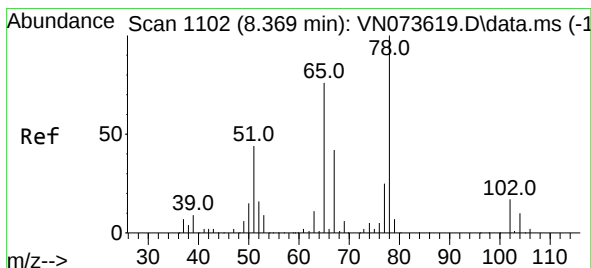
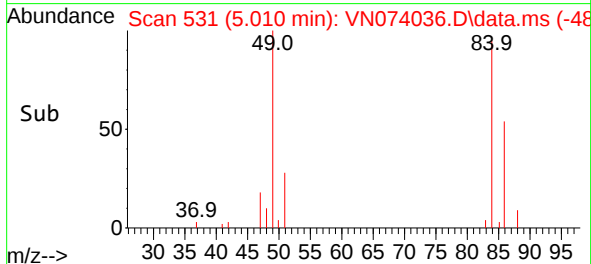
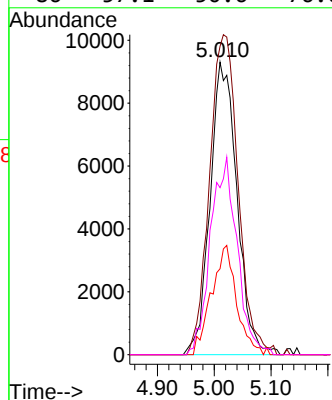


#20
Methylene Chloride
Concen: 5.977 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#07

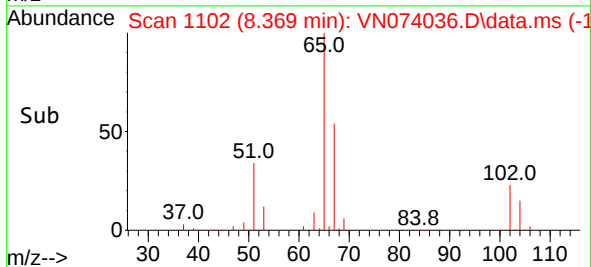
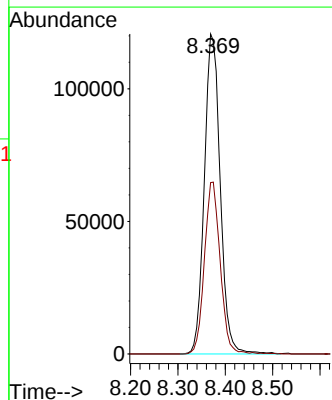
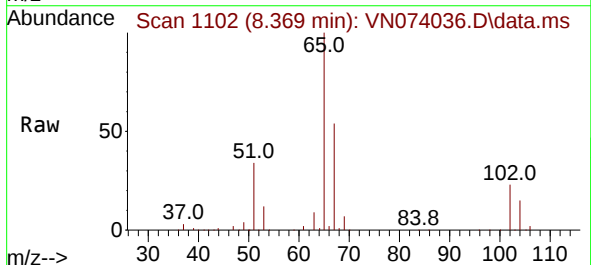


Tgt Ion:	84	Resp:	30646
Ion	Ratio	Lower	Upper
84	100		
49	105.4	88.3	132.5
51	29.4	28.2	42.2
86	57.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 54.718 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Tgt Ion:	65	Resp:	281812
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VN074036.D

Acq: 19 Aug 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

PB147119ZHE#07

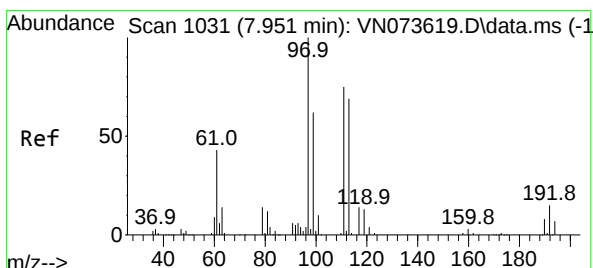
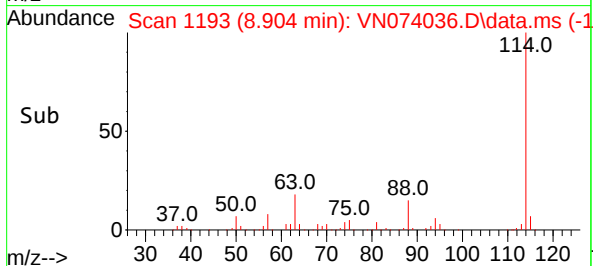
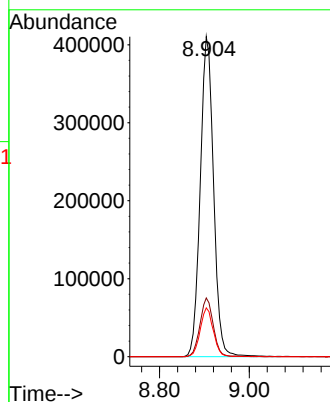
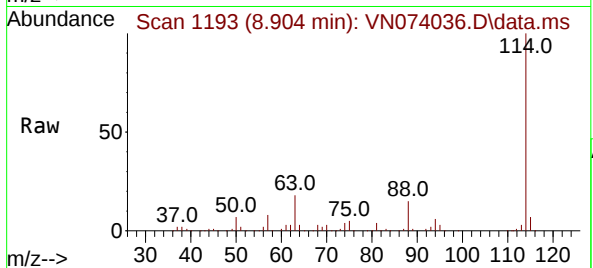
Tgt Ion:114 Resp: 845177

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.268 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074036.D

Acq: 19 Aug 2022 19:06

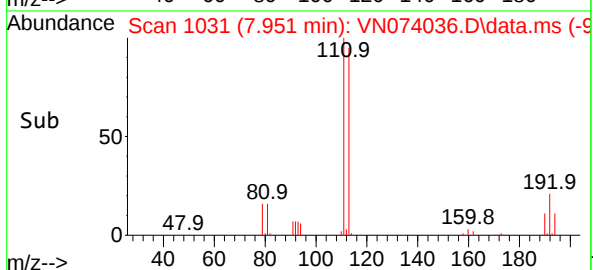
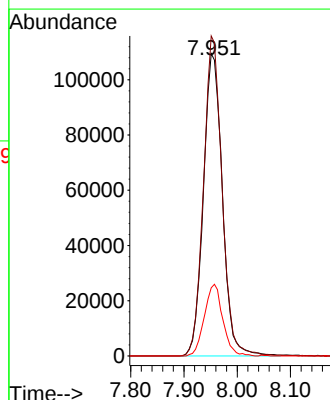
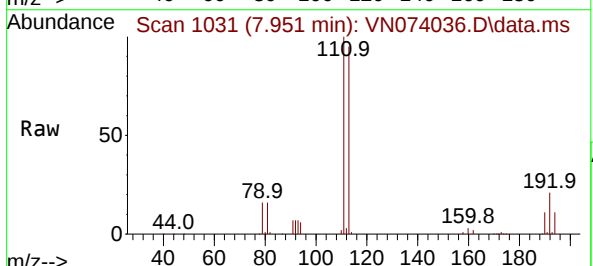
Tgt Ion:113 Resp: 271245

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 23.0 17.0 25.6

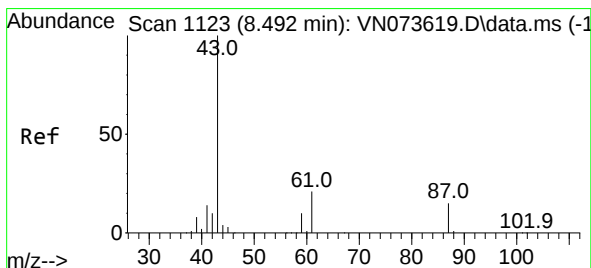
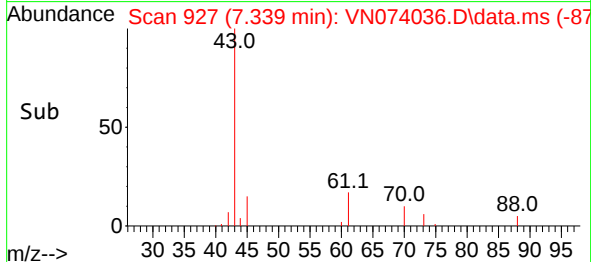
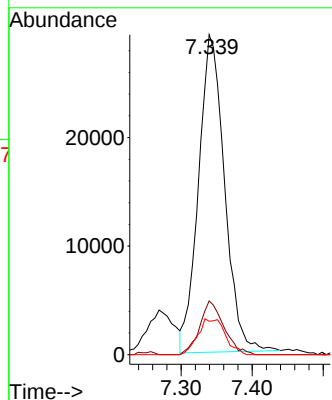
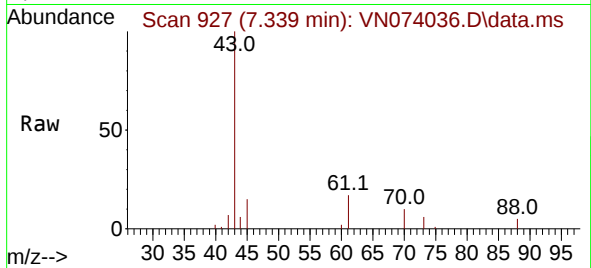




#37
Ethyl Acetate
Concen: 8.852 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

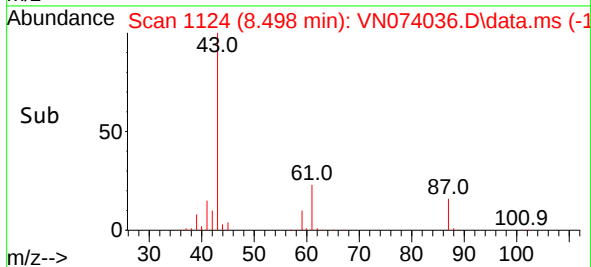
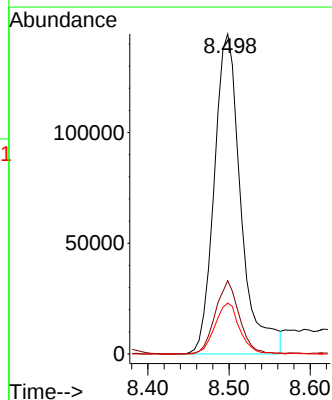
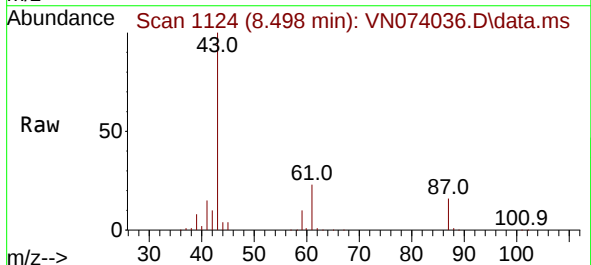
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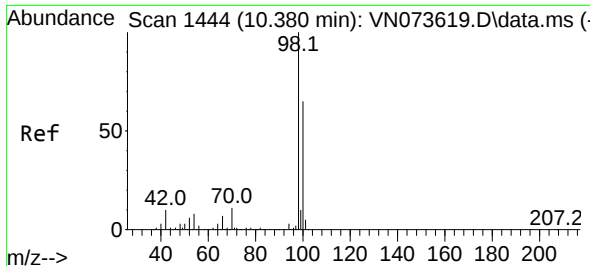
Tgt Ion:	43	Resp:	74449
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.6
70	11.8	9.3	13.9



#43
Isopropyl Acetate
Concen: 27.601 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Tgt Ion:	43	Resp:	330713
Ion	Ratio	Lower	Upper
43	100		
61	20.5	21.9	32.9#
87	14.7	12.0	18.0

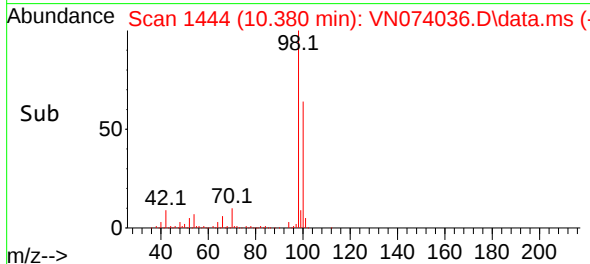
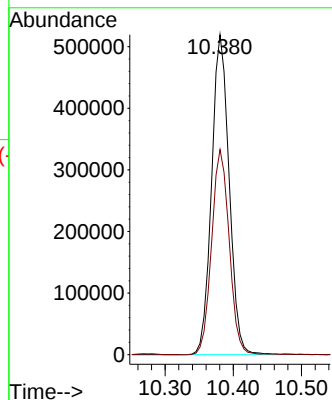
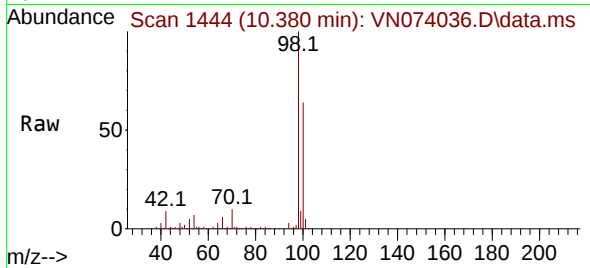




#50
Toluene-d8
Concen: 48.053 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

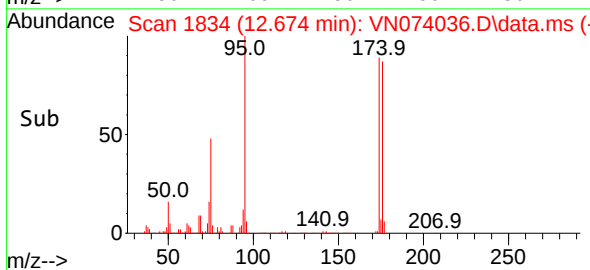
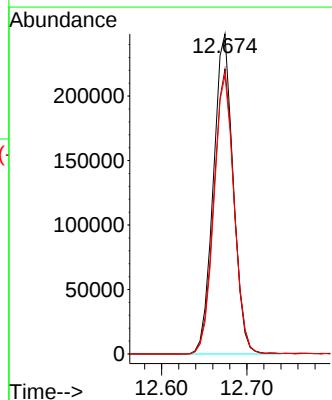
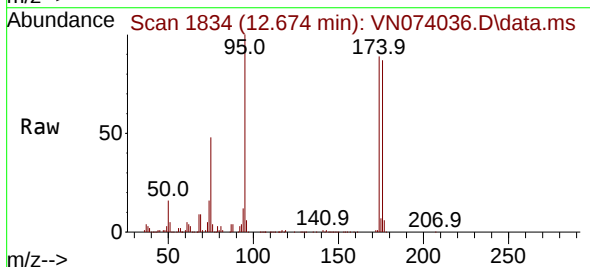
Instrument :
MSVOA_N
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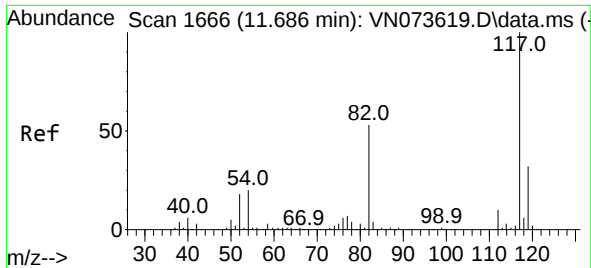
Tgt Ion: 98 Resp: 930212
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.482 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Tgt Ion: 95 Resp: 401419
Ion Ratio Lower Upper
95 100
174 90.8 0.0 167.6
176 88.2 0.0 163.4

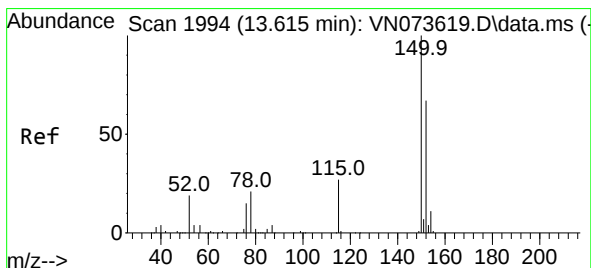
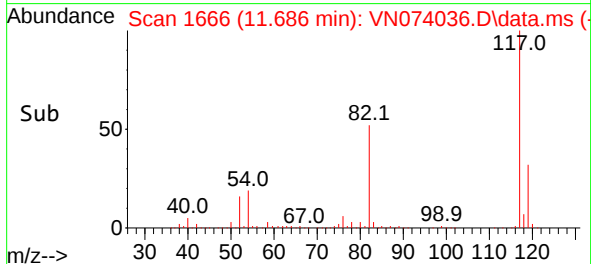
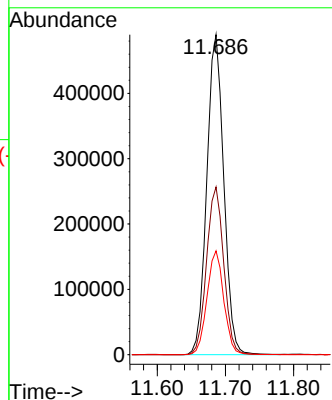
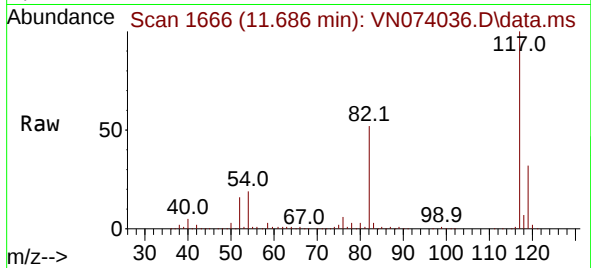




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 849061
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074036.D
Acq: 19 Aug 2022 19:06

Tgt Ion:152 Resp: 477152
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 157.4 0.0 356.2

