

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072860.D
 Acq On : 15 Jun 2022 03:31
 Operator : JC\MD
 Sample : N3329-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PALMYRA-RT-73-COMP-1

Quant Time: Jun 15 04:38:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

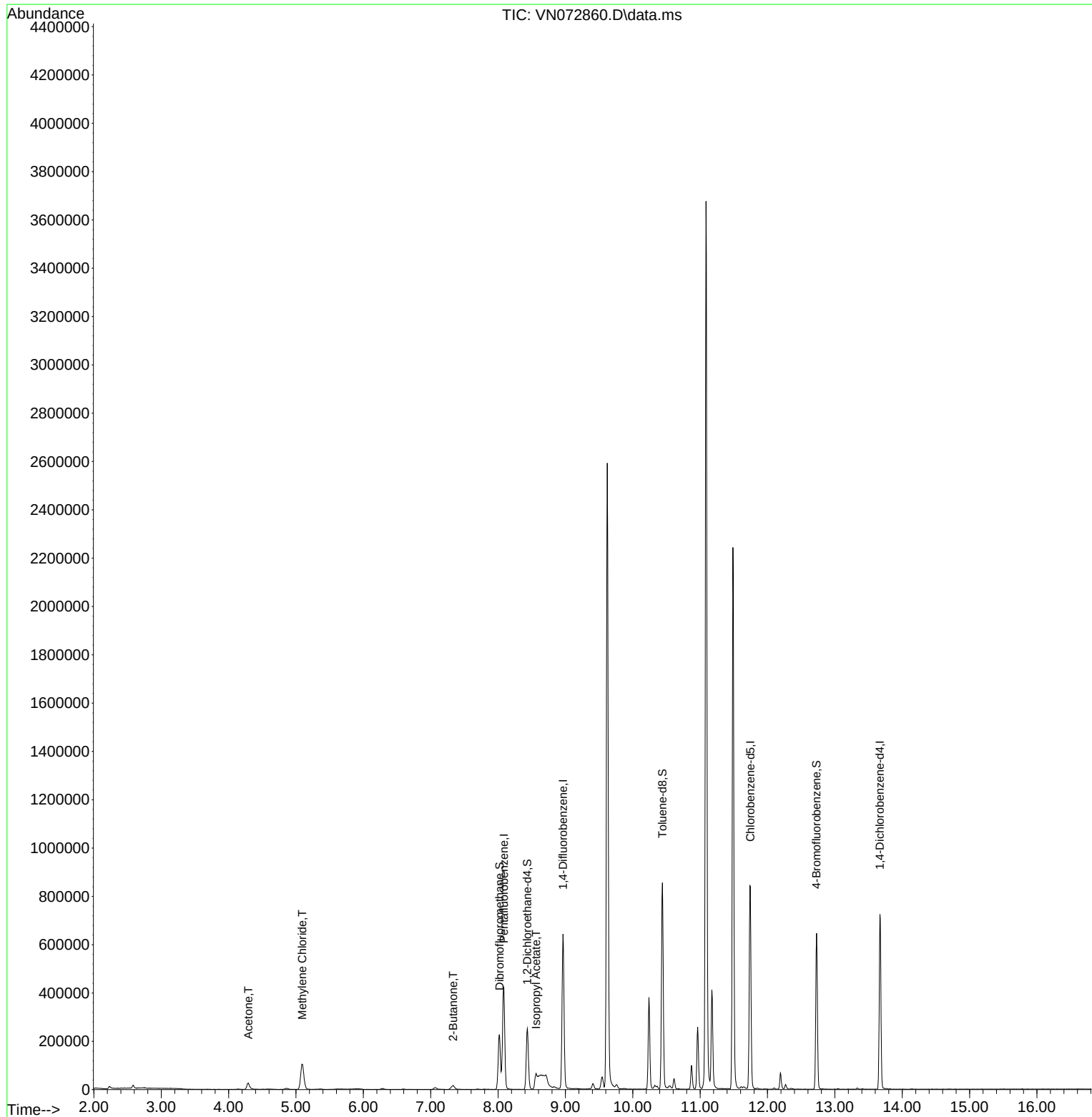
Internal Standards						
1) Pentafluorobenzene	8.087	168	311078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	542328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	487429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	190778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	210112	43.611	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.220%
35) Dibromofluoromethane	8.022	113	171747	51.150	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.300%
50) Toluene-d8	10.440	98	581363	43.873	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.740%
62) 4-Bromofluorobenzene	12.728	95	227199	51.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.160%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	51929	19.285	ug/l	100
20) Methylene Chloride	5.093	84	84907	23.851	ug/l	93
25) 2-Butanone	7.334	43	24707	5.791	ug/l #	88
43) Isopropyl Acetate	8.563	43	95773	8.592	ug/l #	70

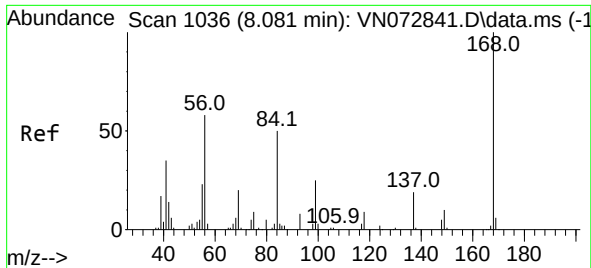
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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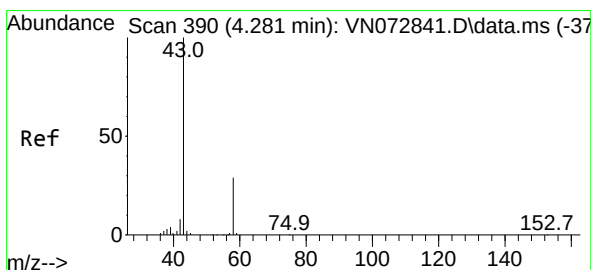
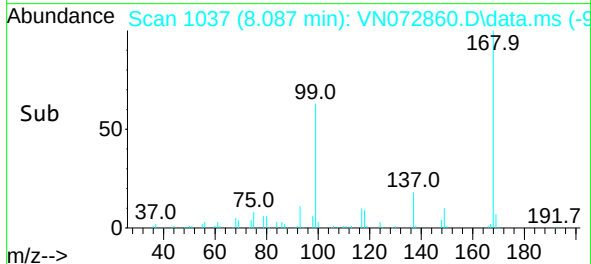
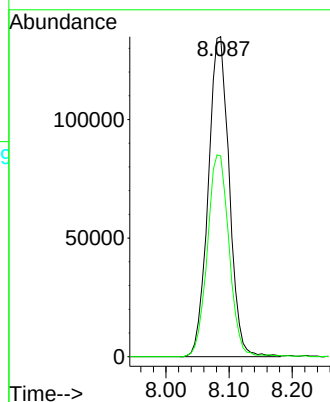
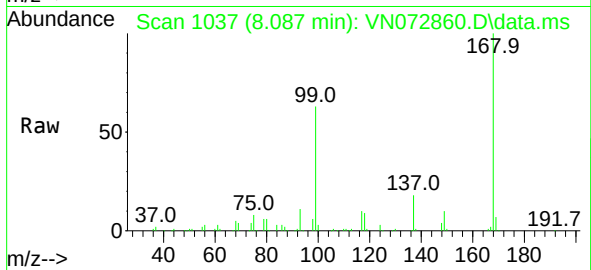




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

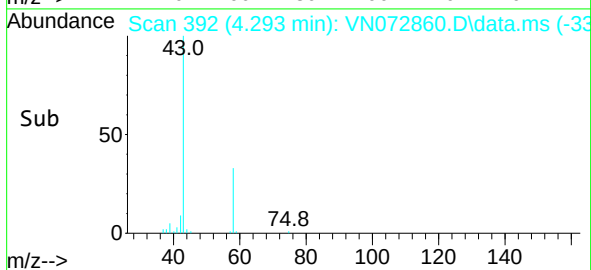
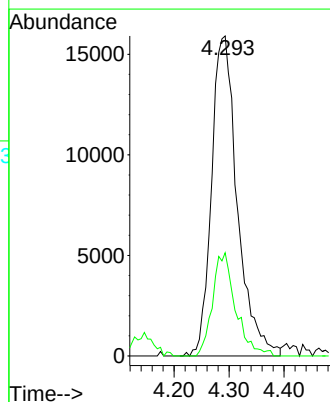
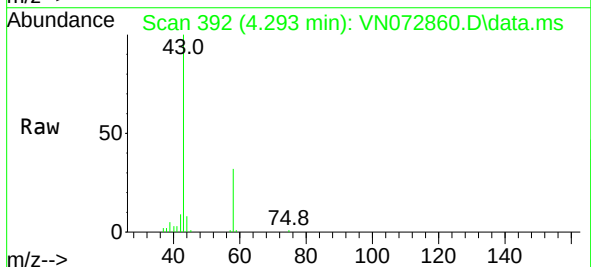
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-1

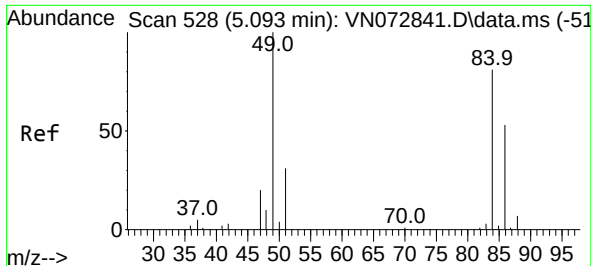
Tgt Ion:168 Resp: 311078
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#16
Acetone
Concen: 19.285 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Tgt Ion: 43 Resp: 51929
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0

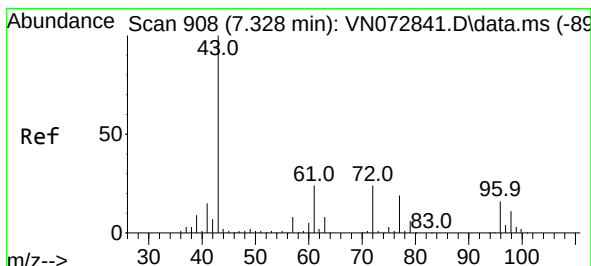
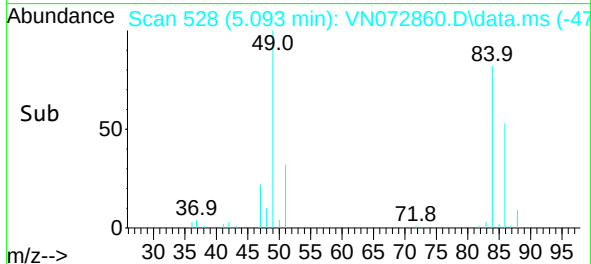
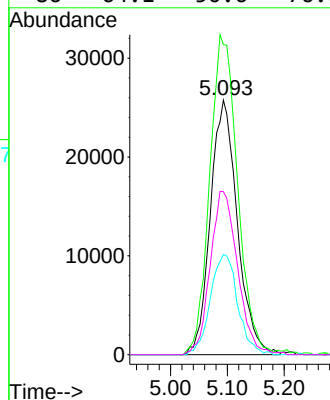
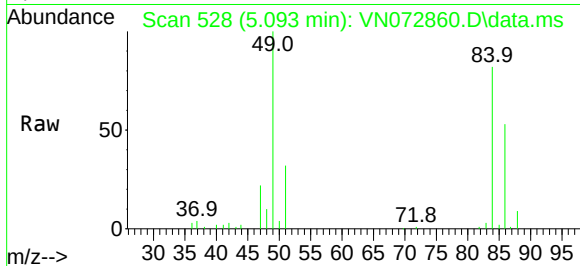




#20
Methylene Chloride
Concen: 23.851 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

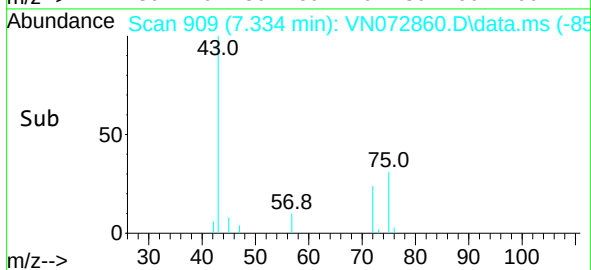
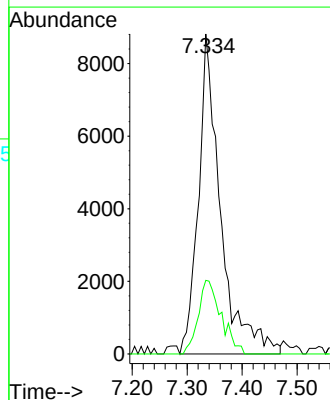
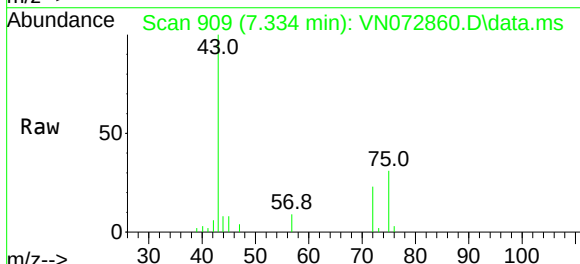
Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-1

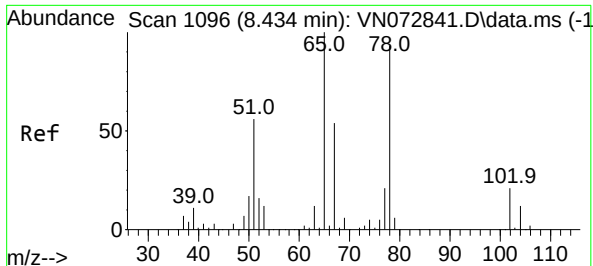
Tgt Ion:	84	Resp:	84907
Ion	Ratio	Lower	Upper
84	100		
49	121.8	88.3	132.5
51	39.4	28.2	42.2
86	64.1	50.6	76.0



#25
2-Butanone
Concen: 5.791 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Tgt Ion:	43	Resp:	24707
Ion	Ratio	Lower	Upper
43	100		
72	23.0	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 43.611 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072860.D

Acq: 15 Jun 2022 03:31

Instrument :

MSVOA_N

ClientSampleId :

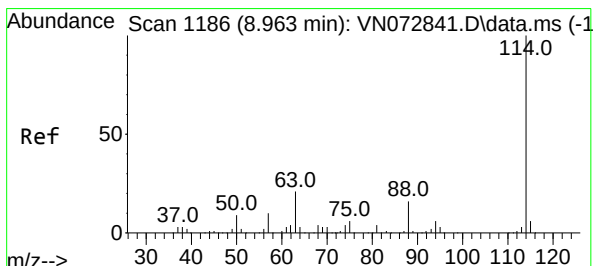
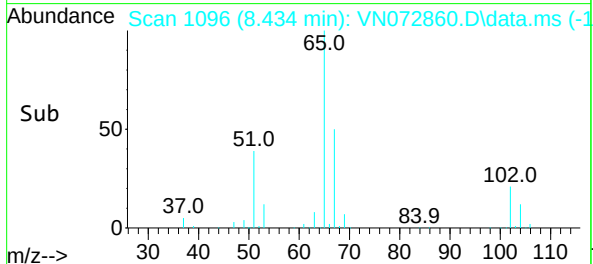
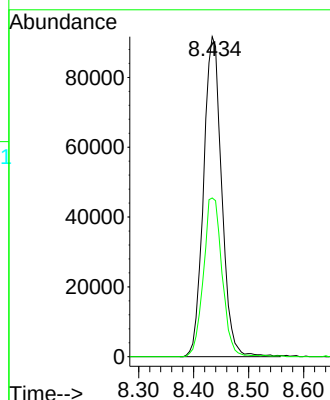
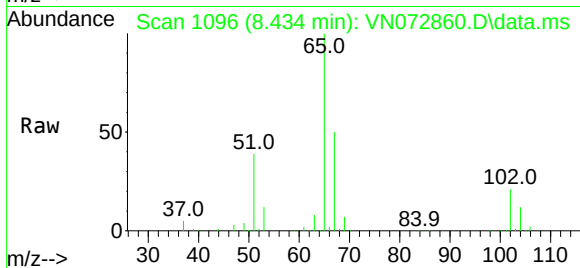
PALMYRA-RT-73-COMP-1

Tgt Ion: 65 Resp: 210112

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072860.D

Acq: 15 Jun 2022 03:31

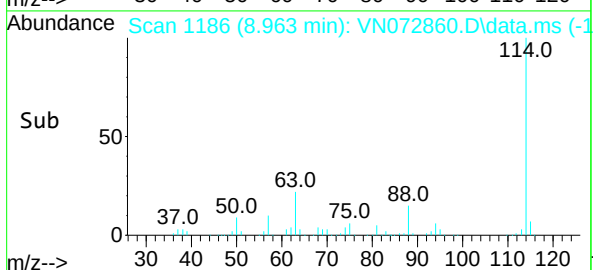
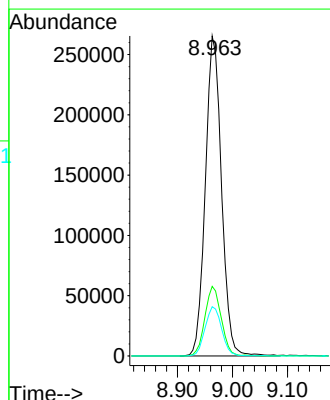
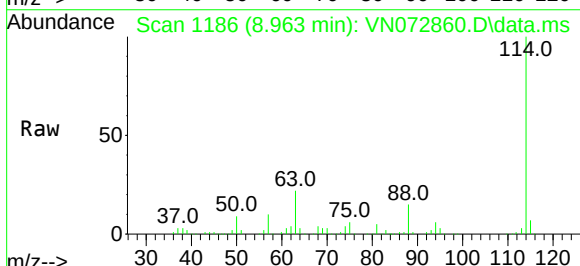
Tgt Ion: 114 Resp: 542328

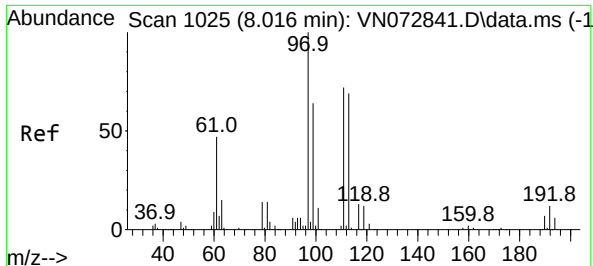
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.4 0.0 32.6

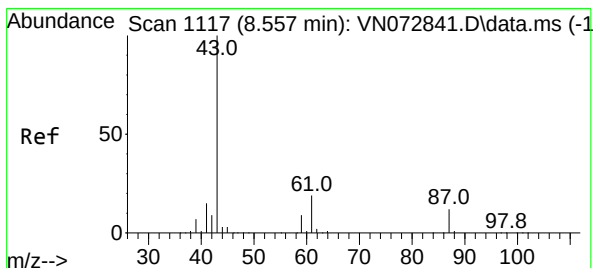
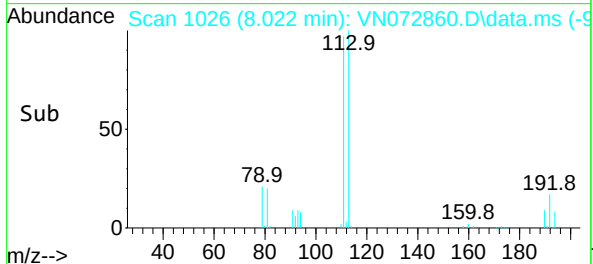
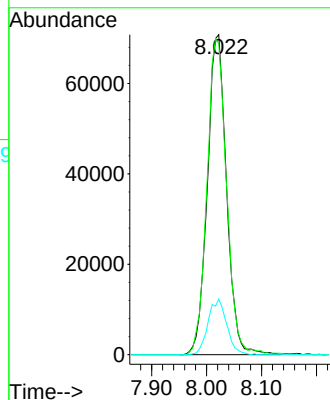
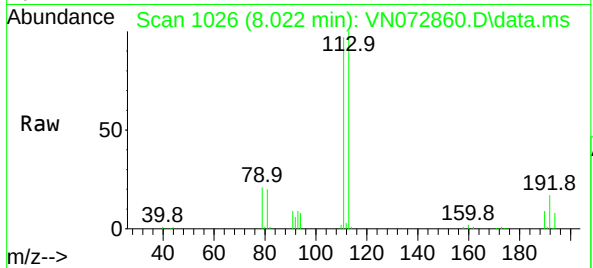




#35
Dibromofluoromethane
Concen: 51.150 ug/l
RT: 8.022 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

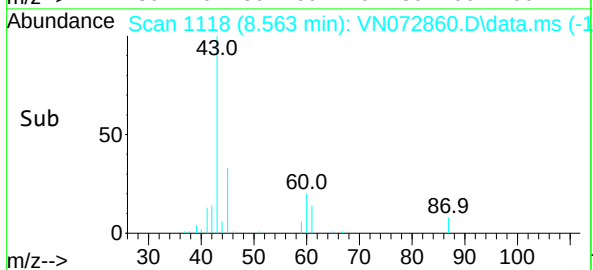
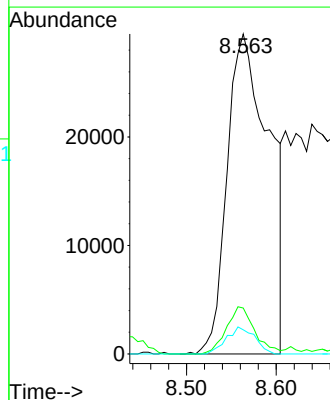
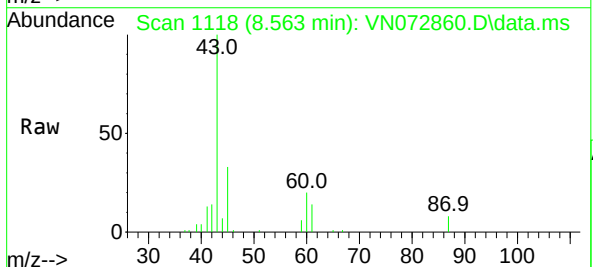
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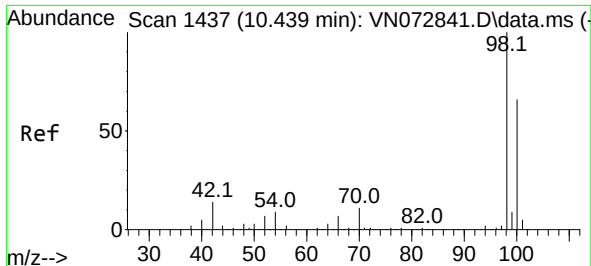
Tgt Ion:113 Resp: 171747
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 16.9 17.0 25.6#



#43
Isopropyl Acetate
Concen: 8.592 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Tgt Ion: 43 Resp: 95773
Ion Ratio Lower Upper
43 100
61 9.9 21.9 32.9#
87 5.7 12.0 18.0#

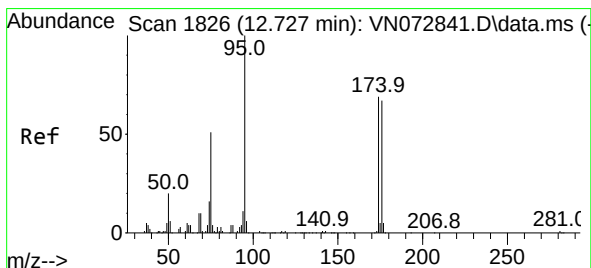
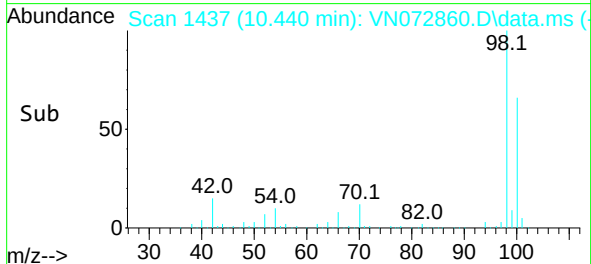
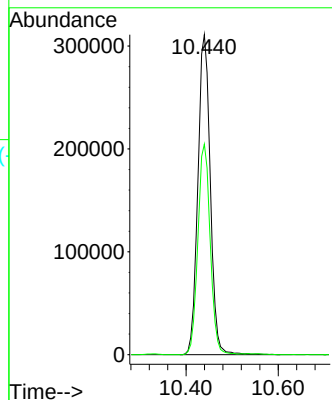
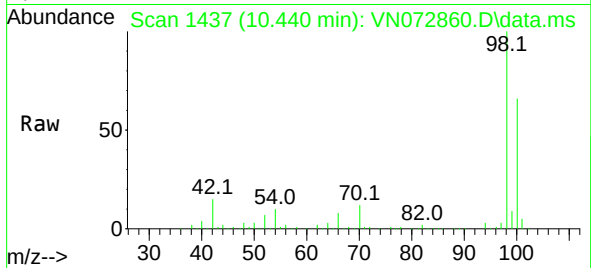




#50
Toluene-d8
Concen: 43.873 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.001 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

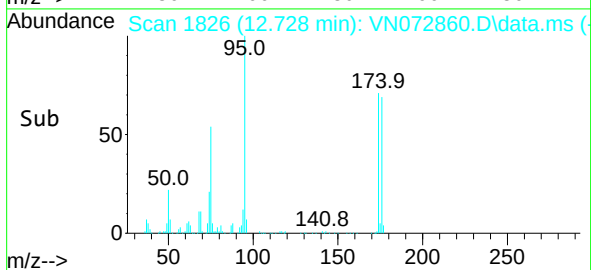
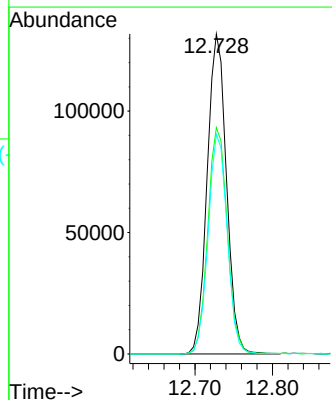
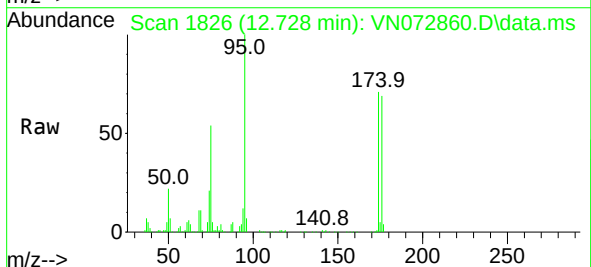
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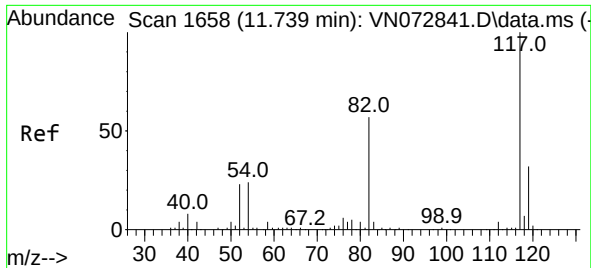
Tgt Ion: 98 Resp: 581363
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.078 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Tgt Ion: 95 Resp: 227199
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 67.9 0.0 163.4

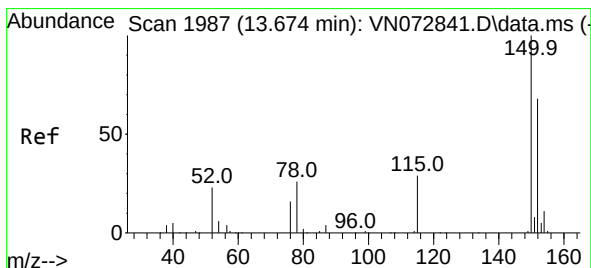
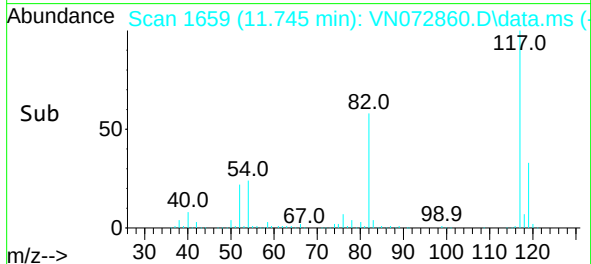
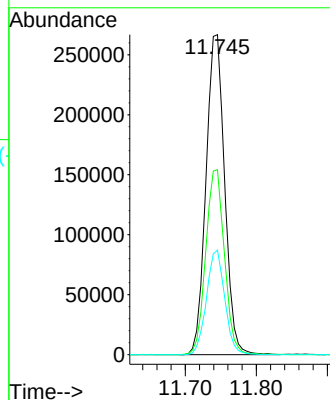
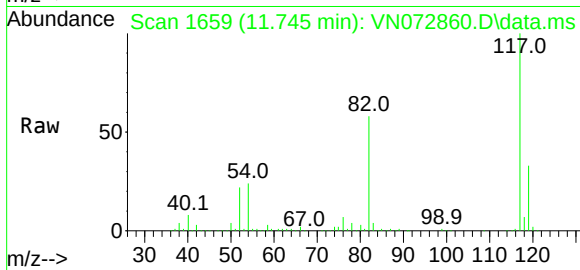




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Instrument :
MSVOA_N
ClientSampleId :
PALMYRA-RT-73-COMP-1

Tgt Ion:117 Resp: 487429
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.005 min
Lab File: VN072860.D
Acq: 15 Jun 2022 03:31

Tgt Ion:152 Resp: 190778
Ion Ratio Lower Upper
152 100
115 62.2 28.9 86.7
150 158.6 0.0 356.2

