

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073319.D
 Acq On : 05 Jul 2022 16:47
 Operator : JC\MD
 Sample : N3564-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-1-GR

Quant Time: Jul 06 01:58:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

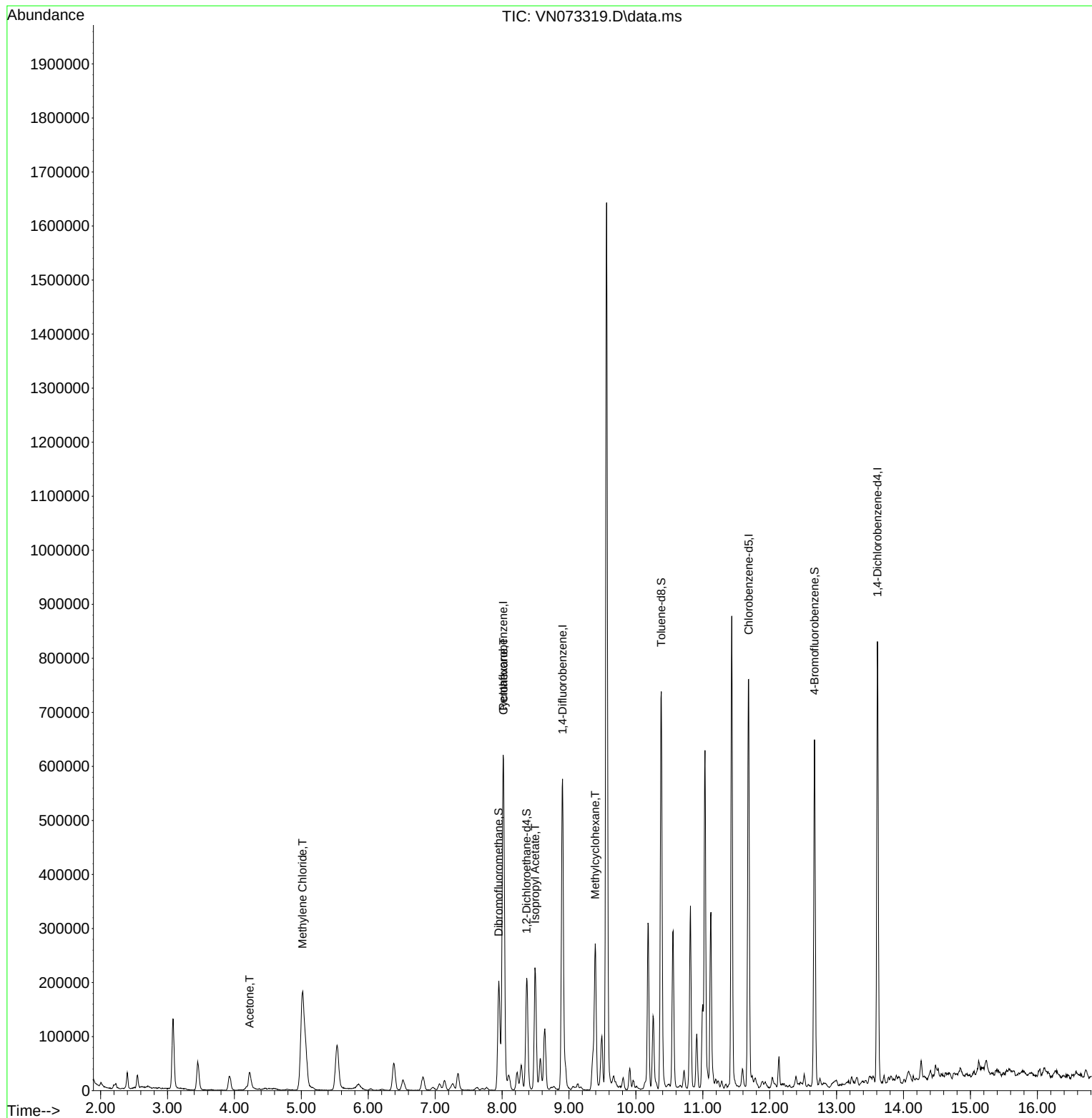
Internal Standards						
1) Pentafluorobenzene	8.016	168	272412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	462591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	431134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	217902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	172685	43.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.820%
35) Dibromofluoromethane	7.951	113	148784	48.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.380	98	487704	44.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.240%
62) 4-Bromofluorobenzene	12.669	95	223044	53.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	66336	30.051	ug/l	90
20) Methylene Chloride	5.016	84	132986	34.281	ug/l	92
31) Cyclohexane	8.022	56	161315	25.047	ug/l	90
39) Methylcyclohexane	9.392	83	116414	19.745	ug/l	96
43) Isopropyl Acetate	8.492	43	211169	20.535	ug/l #	85

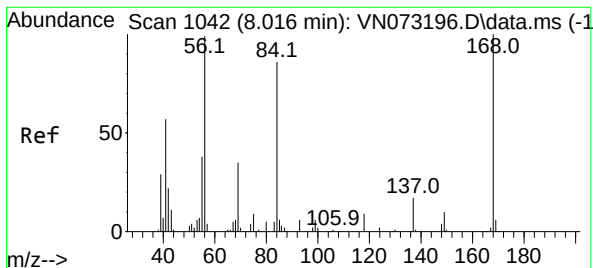
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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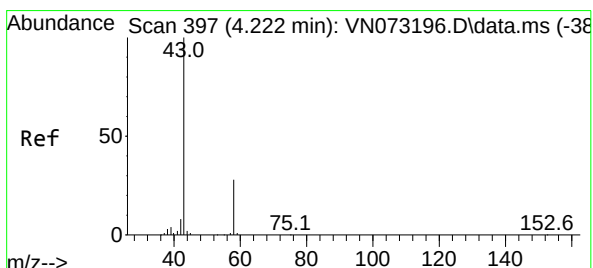
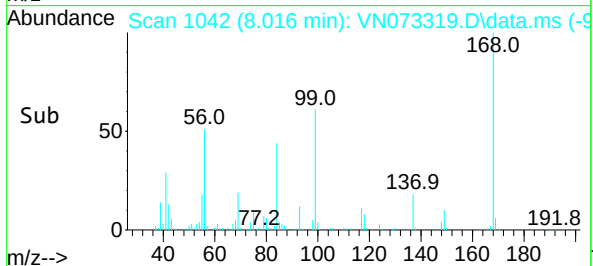
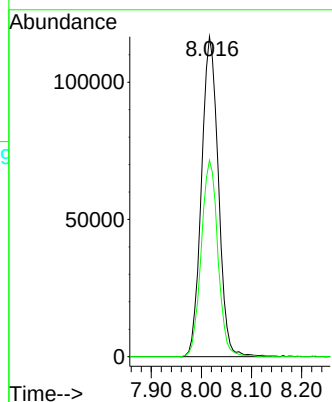
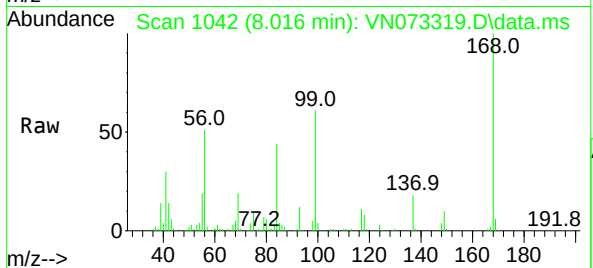




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

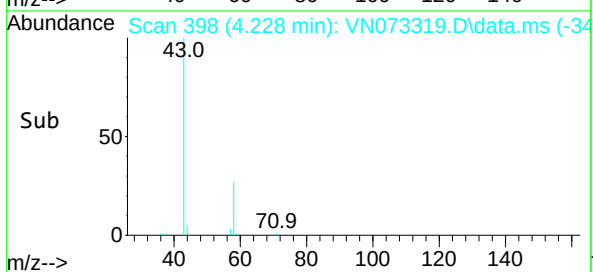
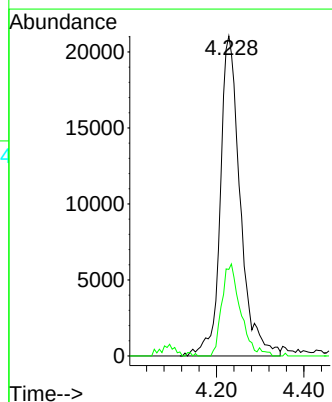
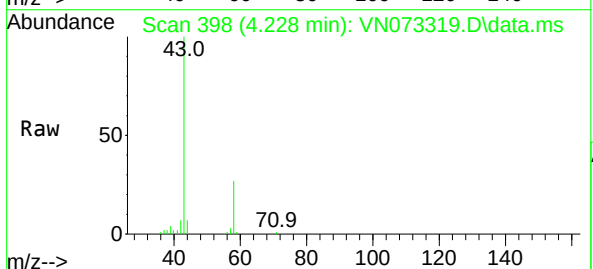
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

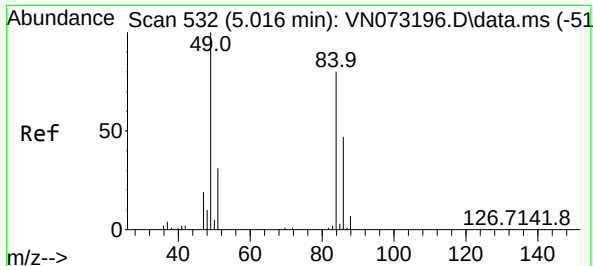
Tgt Ion:168 Resp: 272412
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#16
Acetone
Concen: 30.051 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

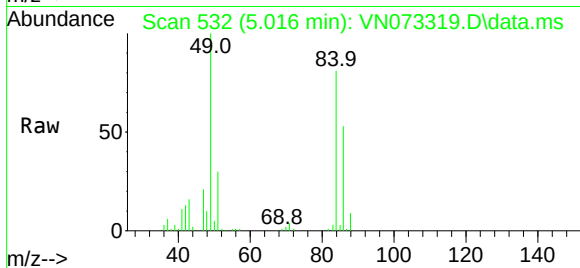
Tgt Ion: 43 Resp: 66336
Ion Ratio Lower Upper
43 100
58 27.1 26.0 39.0



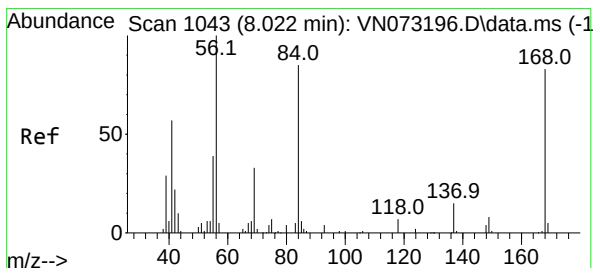
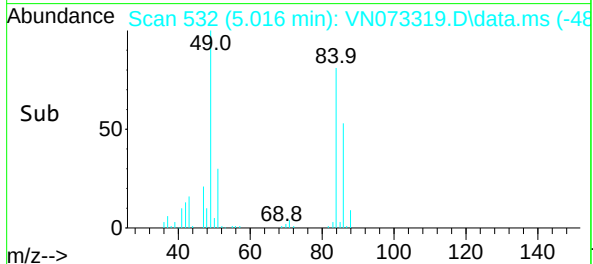
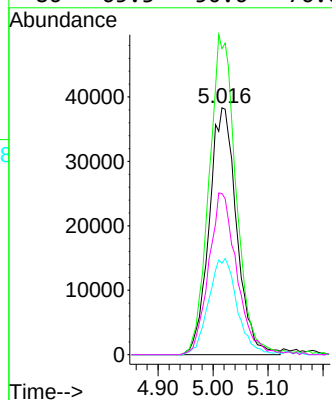


#20
Methylene Chloride
Concen: 34.281 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

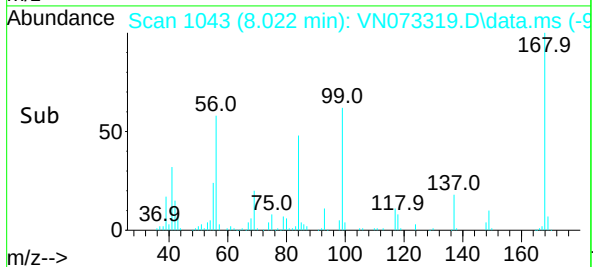
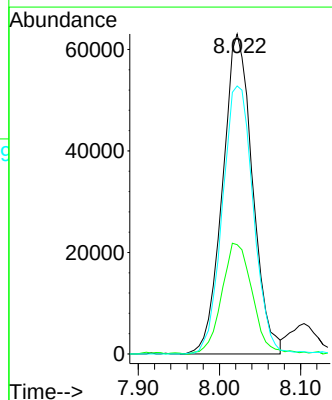
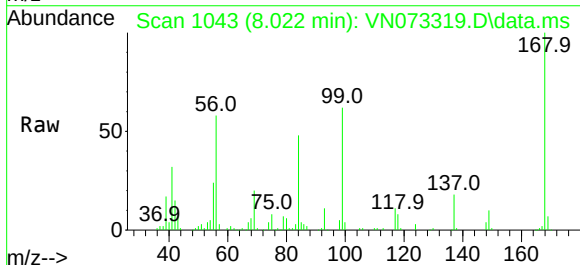


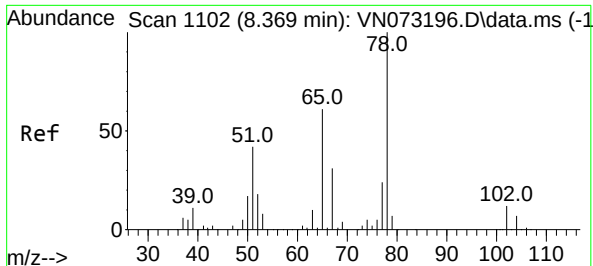
Tgt Ion:	84	Resp:	132986
Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.3	132.5
51	37.0	28.2	42.2
86	65.3	50.6	76.0



#31
Cyclohexane
Concen: 25.047 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

Tgt Ion:	56	Resp:	161315
Ion	Ratio	Lower	Upper
56	100		
69	33.9	27.8	41.8
84	83.7	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 43.912 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073319.D

Acq: 05 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

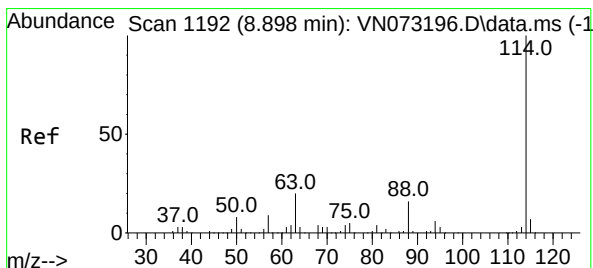
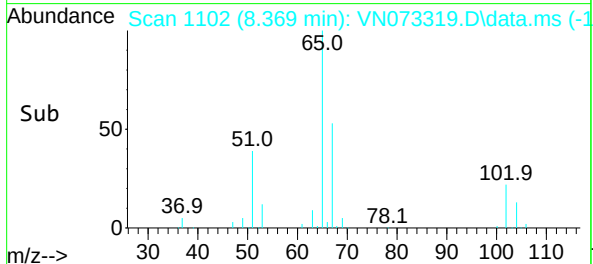
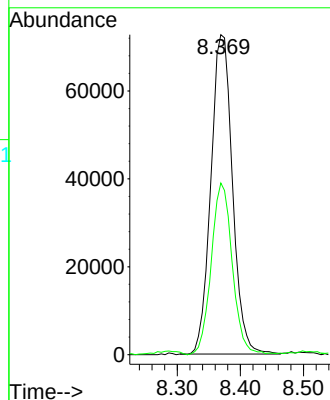
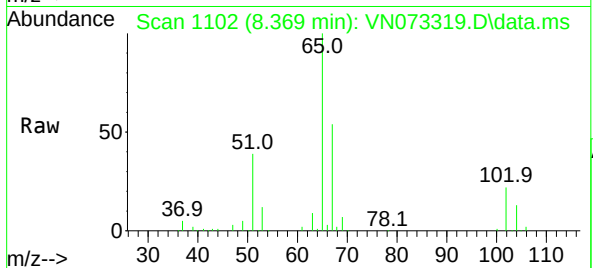
WC-14B-11-1-GR

Tgt Ion: 65 Resp: 172685

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073319.D

Acq: 05 Jul 2022 16:47

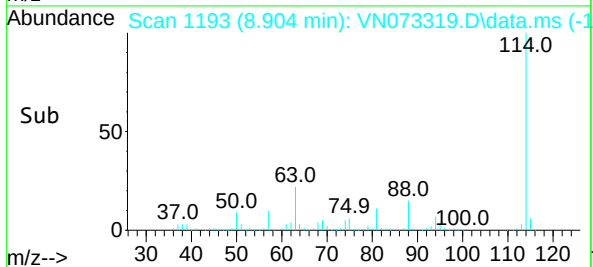
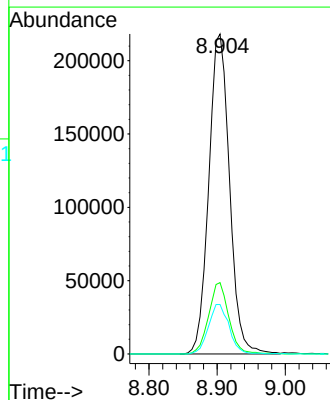
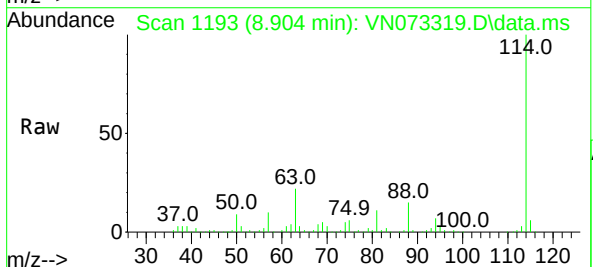
Tgt Ion: 114 Resp: 462591

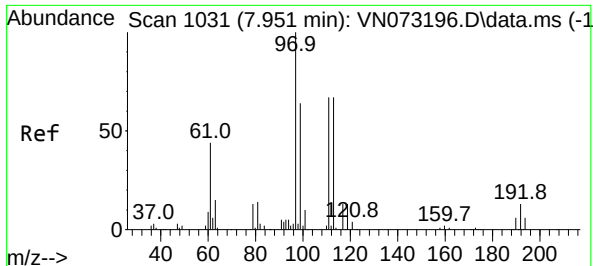
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 15.4 0.0 32.6

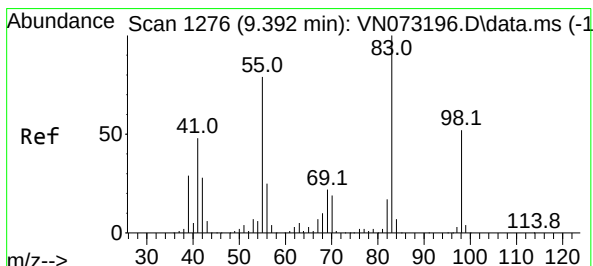
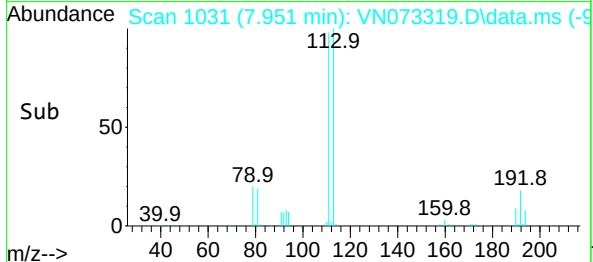
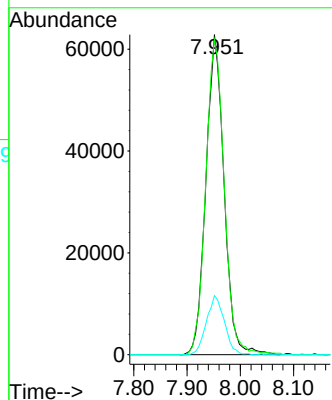
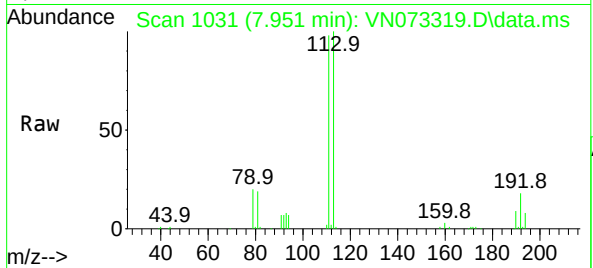




#35
Dibromofluoromethane
Concen: 48.343 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

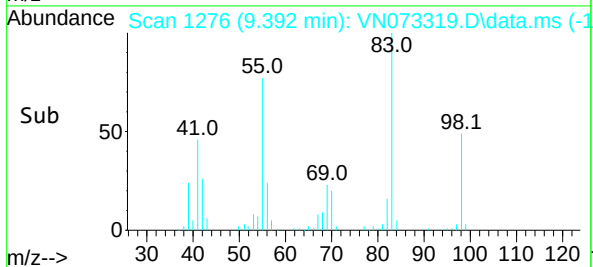
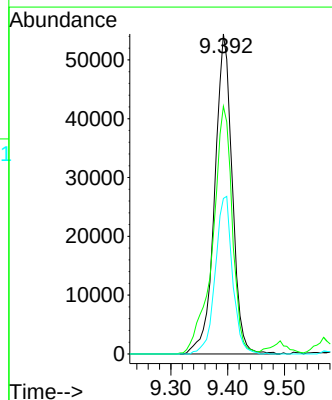
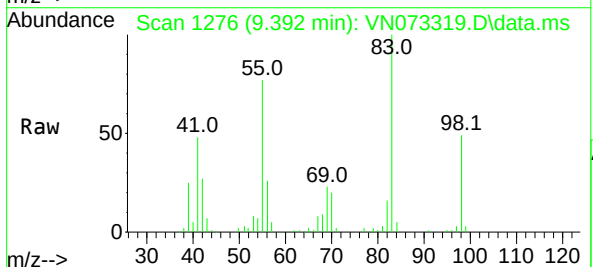
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-1-GR

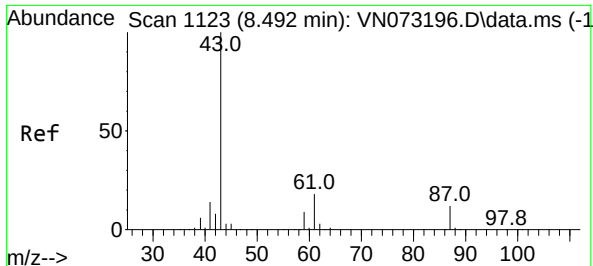
Tgt Ion:113 Resp: 148784
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 18.3 17.0 25.6



#39
Methylcyclohexane
Concen: 19.745 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

Tgt Ion: 83 Resp: 116414
Ion Ratio Lower Upper
83 100
55 77.1 57.8 86.8
98 48.6 39.4 59.2





#43

Isopropyl Acetate

Concen: 20.535 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073319.D

Acq: 05 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1-GR

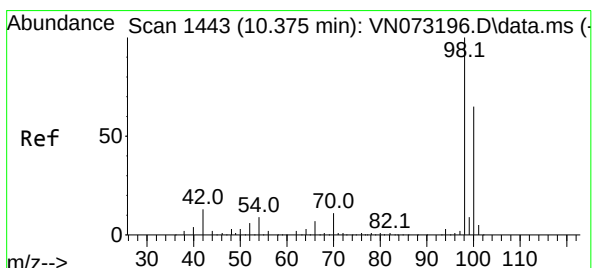
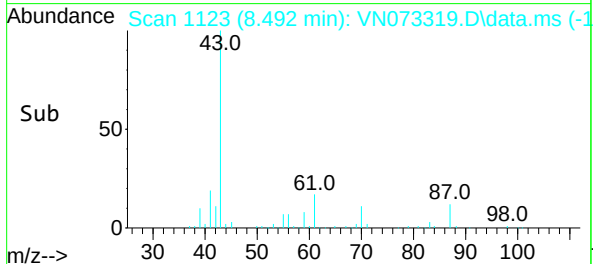
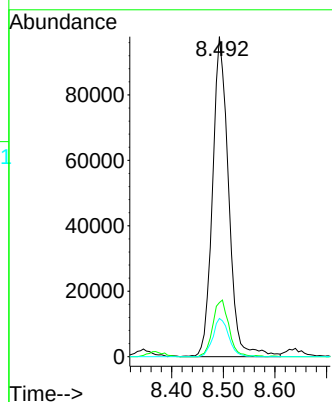
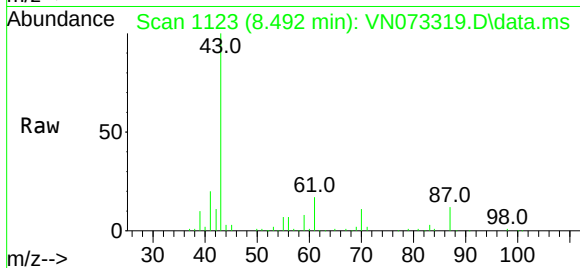
Tgt Ion: 43 Resp: 211169

Ion Ratio Lower Upper

43 100

61 17.7 21.9 32.9#

87 11.8 12.0 18.0#



#50

Toluene-d8

Concen: 44.617 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073319.D

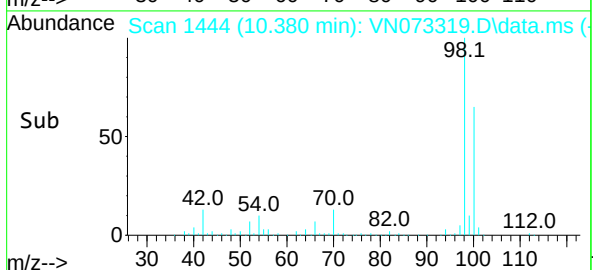
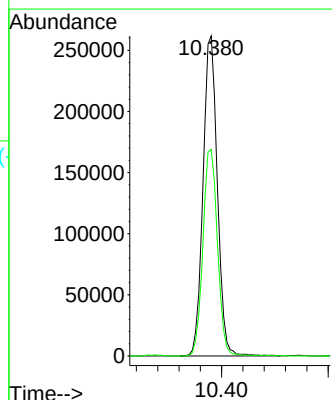
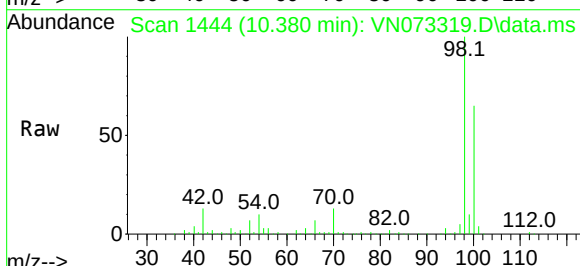
Acq: 05 Jul 2022 16:47

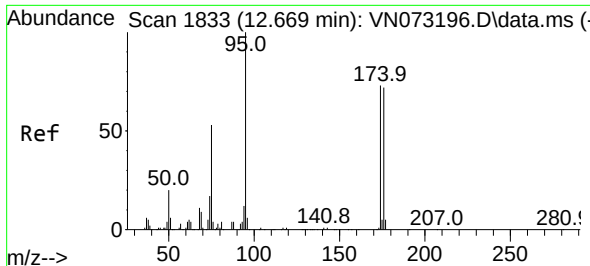
Tgt Ion: 98 Resp: 487704

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

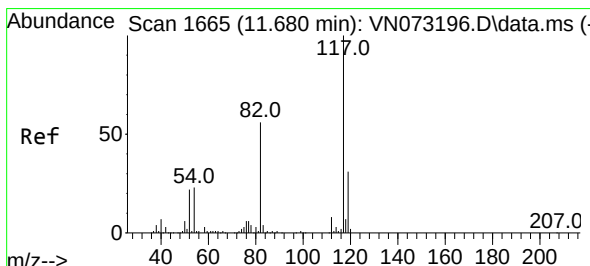
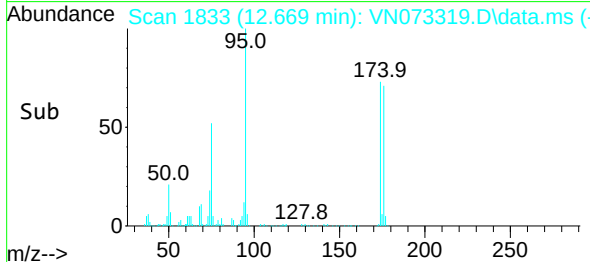
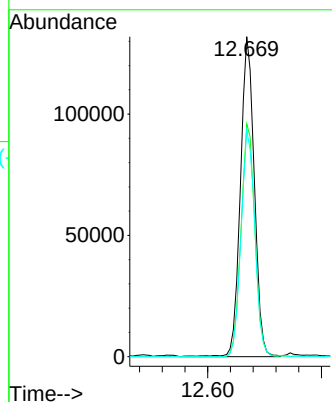
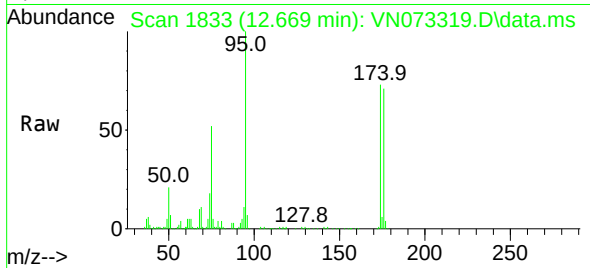




#62
4-Bromofluorobenzene
Concen: 53.097 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

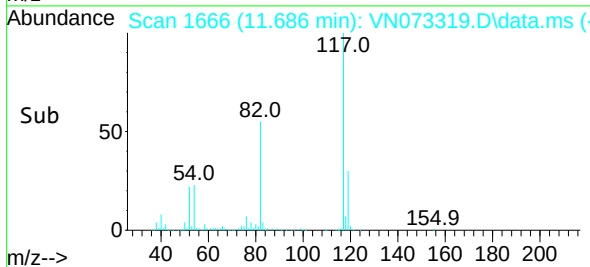
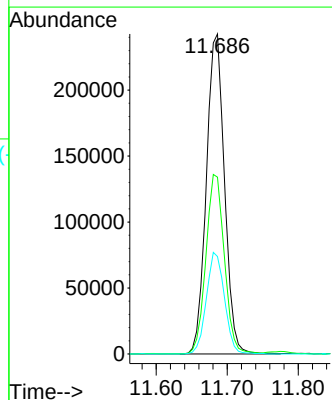
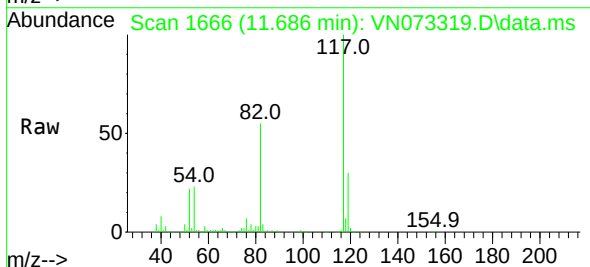
Instrument :
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WC-14B-11-1-GR

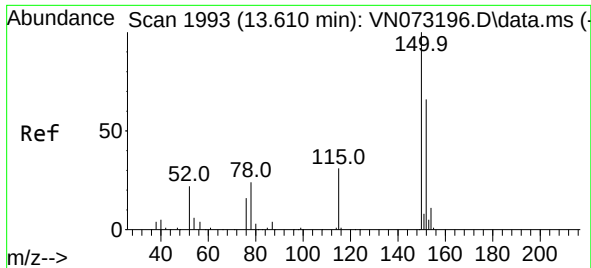
Tgt Ion: 95 Resp: 223044
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 70.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073319.D
Acq: 05 Jul 2022 16:47

Tgt Ion: 117 Resp: 431134
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 30.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073319.D

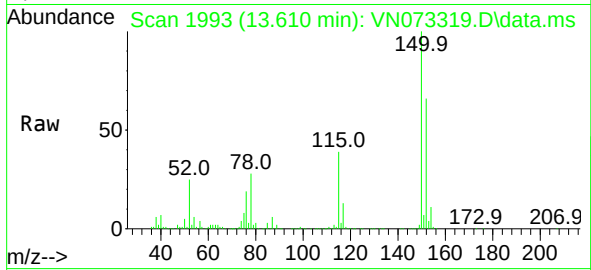
Acq: 05 Jul 2022 16:47

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-1-GR



Tgt Ion:152 Resp: 217902

Ion Ratio Lower Upper

152 100

115 62.3 28.9 86.7

150 155.9 0.0 356.2

