

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073955.D
 Acq On : 16 Aug 2022 17:50
 Operator : JC\MD
 Sample : PB146997TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146997TB

Quant Time: Aug 17 01:18:51 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)

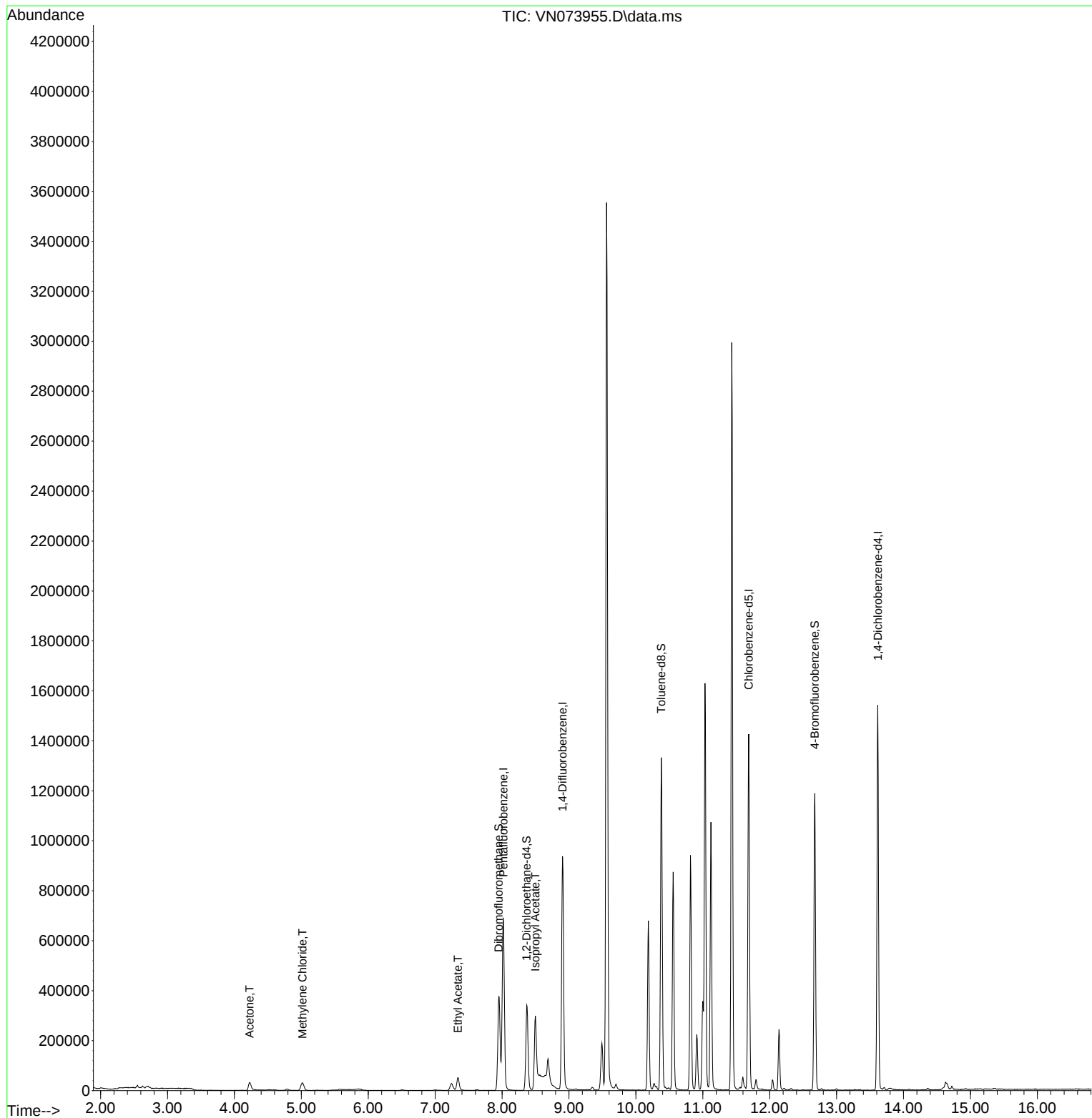
Internal Standards						
1) Pentafluorobenzene	8.022	168	590358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	889666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	867973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	451302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	290509	50.523	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.040%	
35) Dibromofluoromethane	7.951	113	277540	52.750	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.500%	
50) Toluene-d8	10.380	98	943751	46.315	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.620%	
62) 4-Bromofluorobenzene	12.674	95	392619	58.056	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	116.120%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	59593	21.967	ug/l	98
20) Methylene Chloride	5.016	84	26758	4.674	ug/l	96
37) Ethyl Acetate	7.339	43	78987	8.922	ug/l	98
43) Isopropyl Acetate	8.498	43	364045	28.864	ug/l #	90

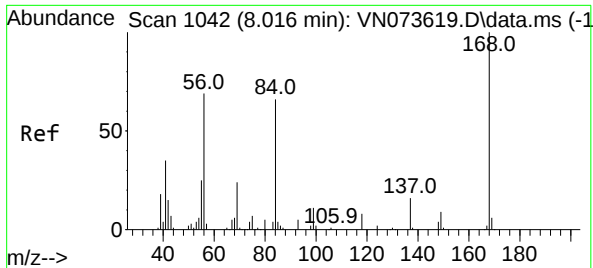
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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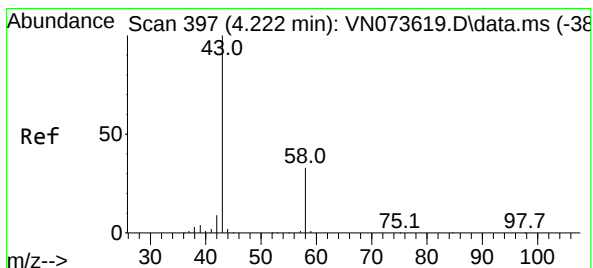
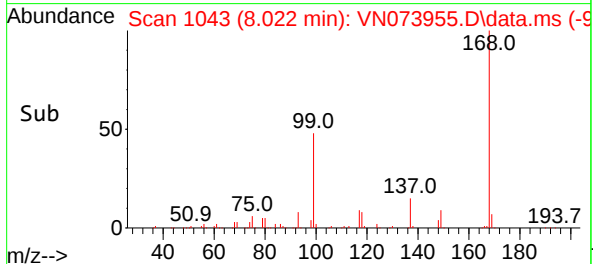
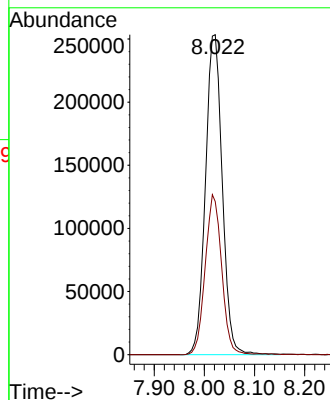
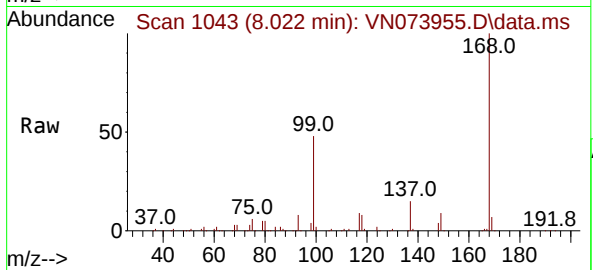




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

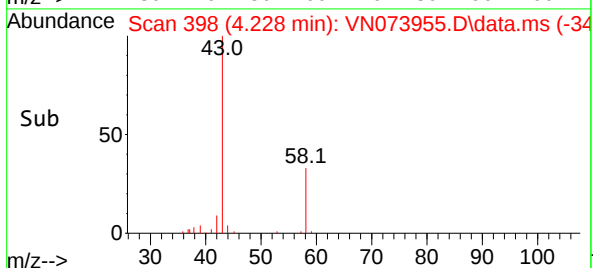
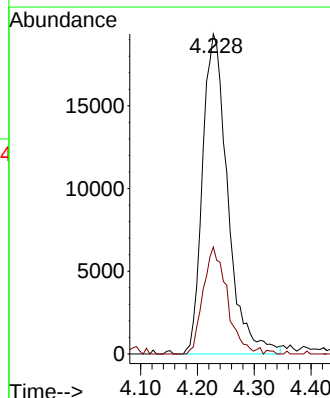
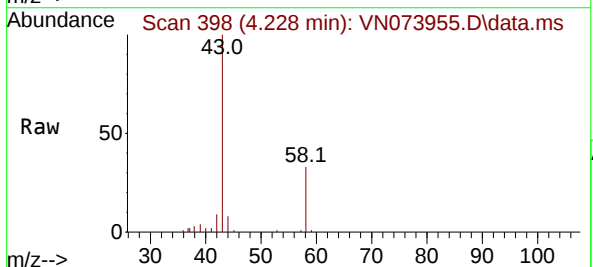
Instrument :
MSVOA_N
ClientSampleId :
PB146997TB

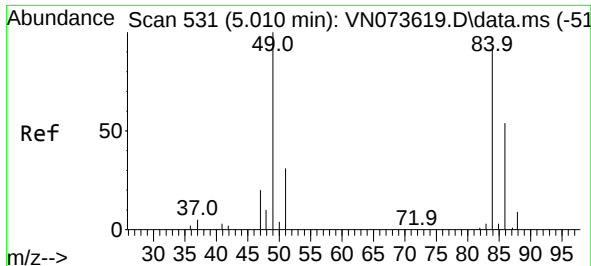
Tgt Ion:168 Resp: 590358
Ion Ratio Lower Upper
168 100
99 47.9 42.3 63.5



#16
Acetone
Concen: 21.967 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

Tgt Ion: 43 Resp: 59593
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





#20

Methylene Chloride

Concen: 4.674 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN073955.D

Acq: 16 Aug 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

PB146997TB

Tgt Ion: 84 Resp: 26758

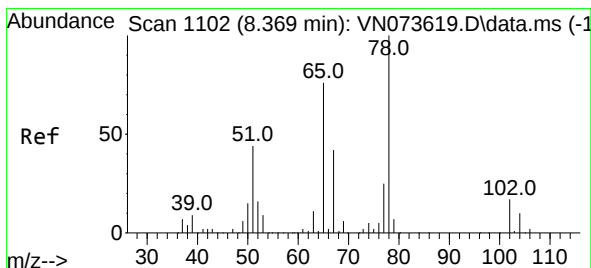
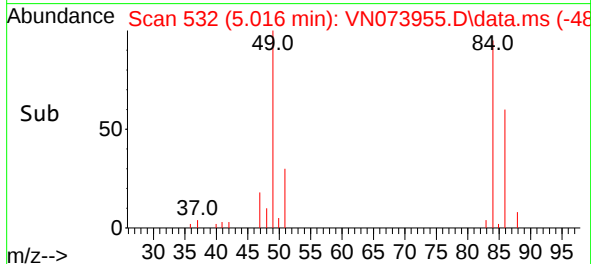
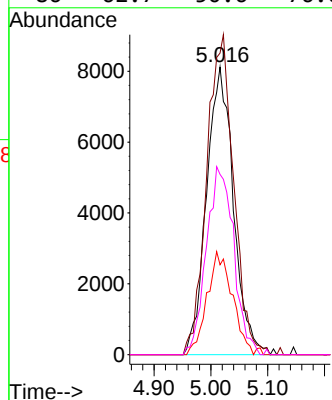
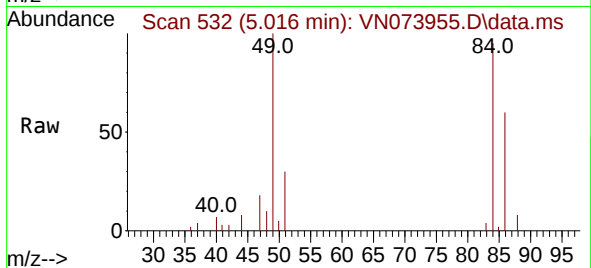
Ion Ratio Lower Upper

84 100

49 104.9 88.3 132.5

51 31.3 28.2 42.2

86 62.7 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 50.523 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073955.D

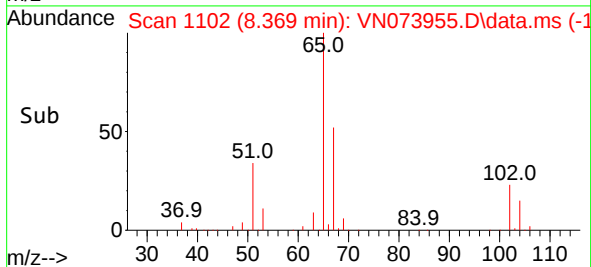
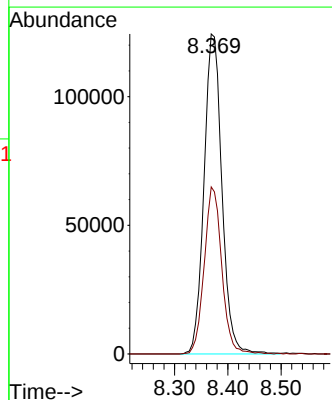
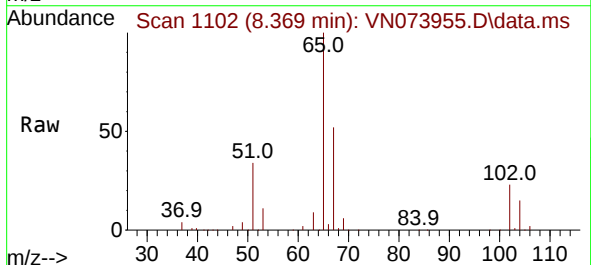
Acq: 16 Aug 2022 17:50

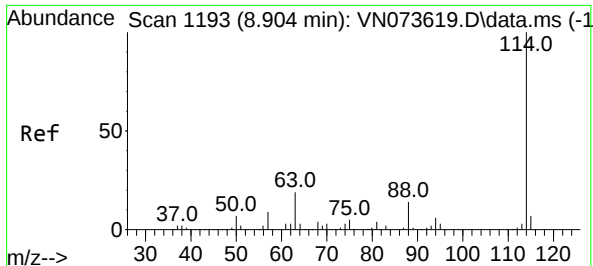
Tgt Ion: 65 Resp: 290509

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8

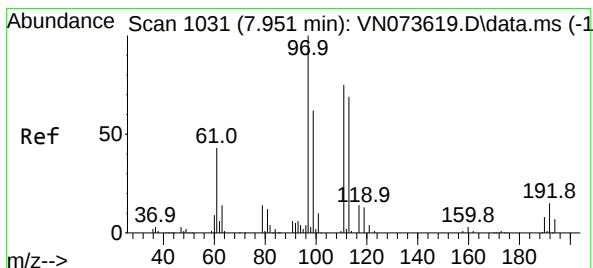
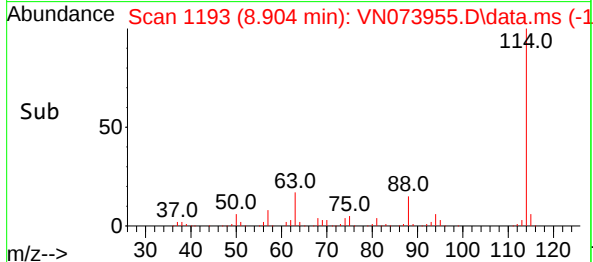
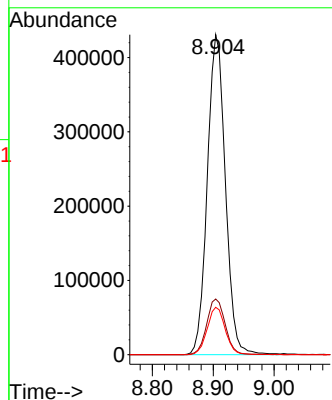
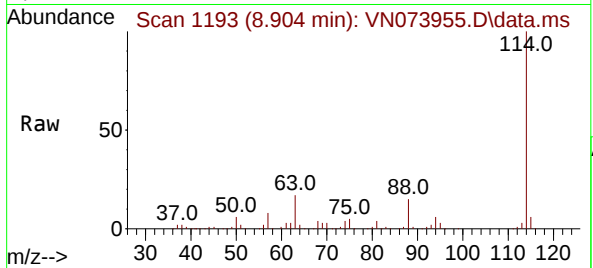




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

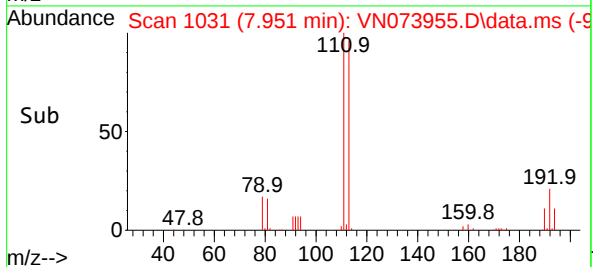
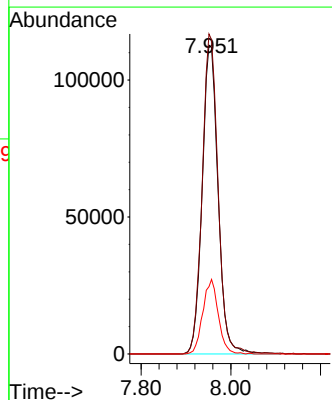
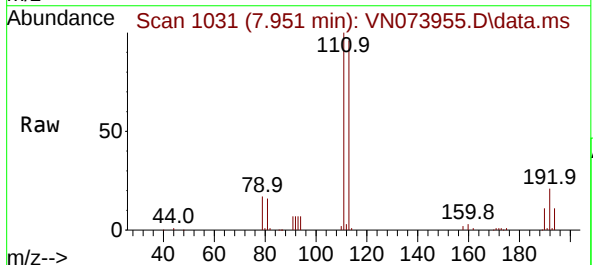
Instrument :
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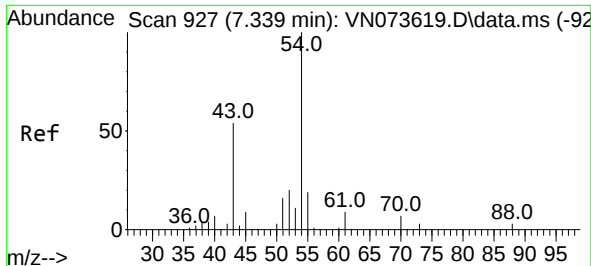
Tgt Ion:114 Resp: 889666
Ion Ratio Lower Upper
114 100
63 17.4 0.0 40.0
88 14.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.750 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

Tgt Ion:113 Resp: 277540
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 23.5 17.0 25.6

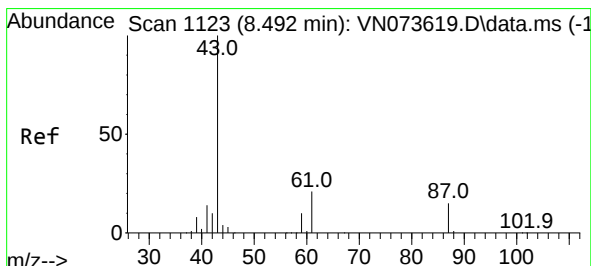
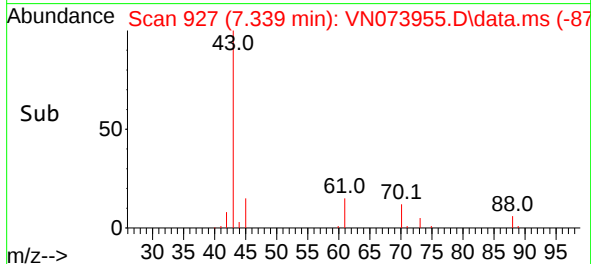
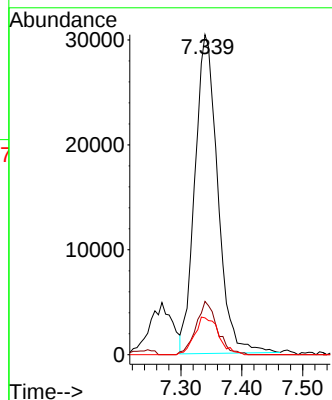
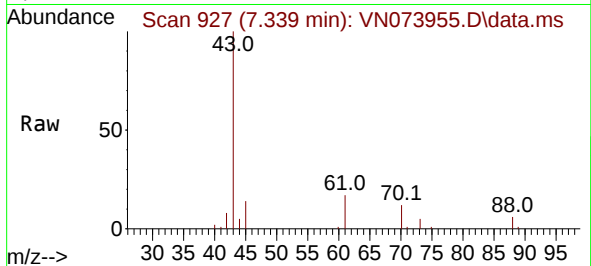




#37
Ethyl Acetate
Concen: 8.922 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

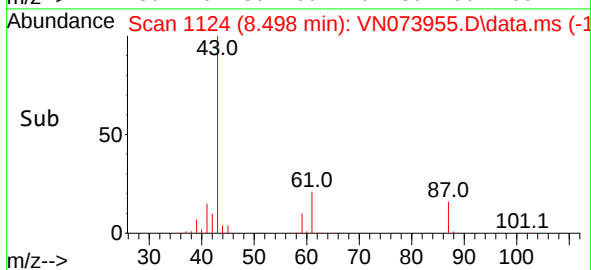
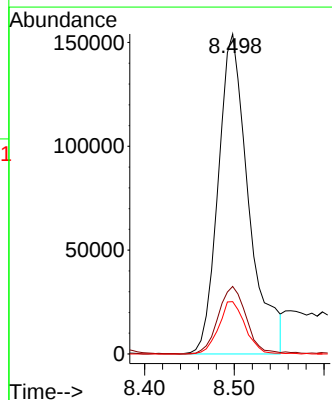
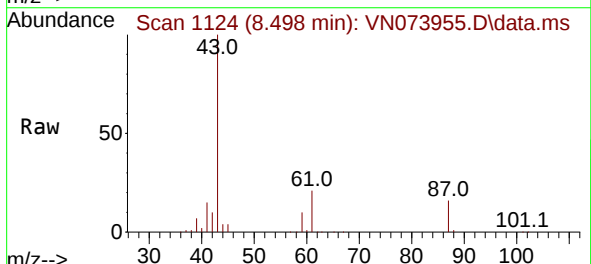
Instrument :
MSVOA_N
ClientSampleId :
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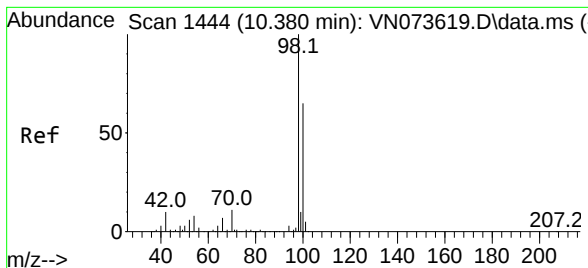
Tgt Ion:	43	Resp:	78987
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.6
70	12.4	9.3	13.9



#43
Isopropyl Acetate
Concen: 28.864 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

Tgt Ion:	43	Resp:	364045
Ion	Ratio	Lower	Upper
43	100		
61	19.6	21.9	32.9#
87	14.3	12.0	18.0

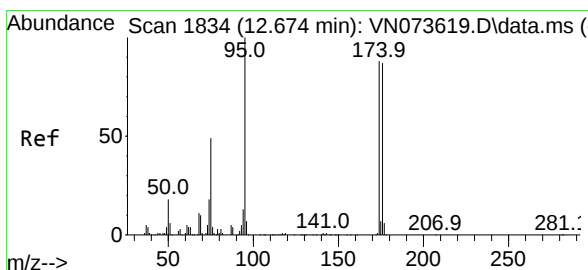
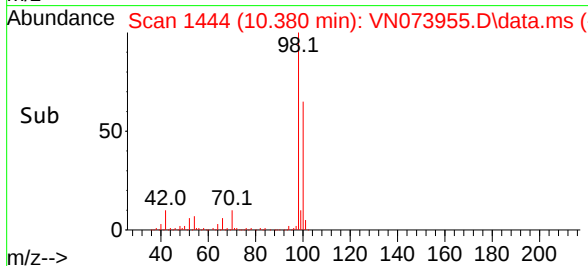
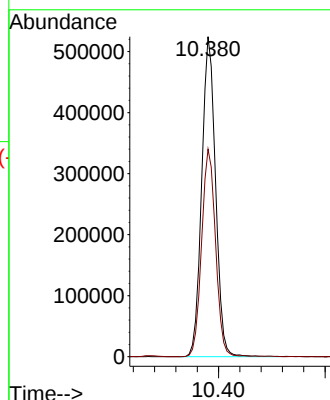
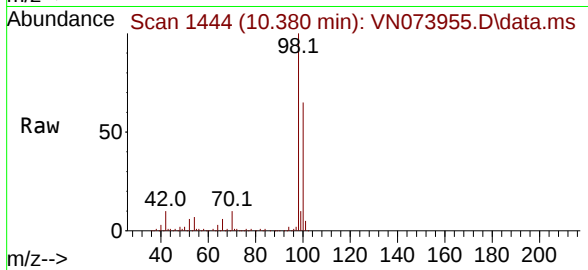




#50
Toluene-d8
Concen: 46.315 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

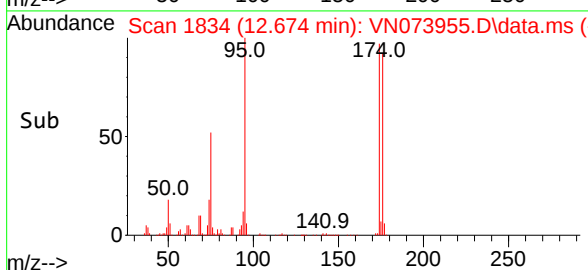
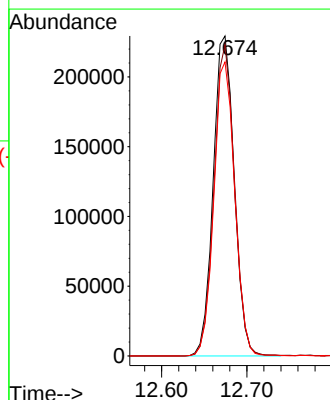
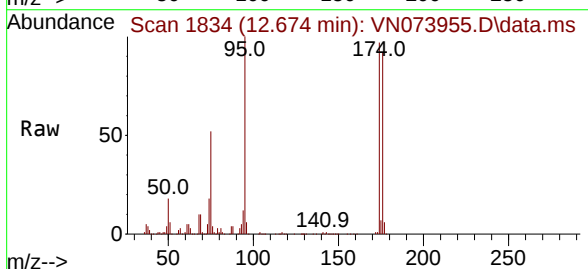
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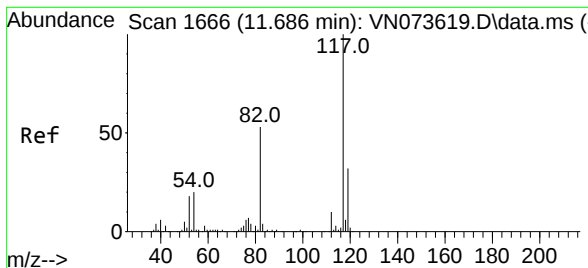
Tgt Ion: 98 Resp: 943751
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.056 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

Tgt Ion: 95 Resp: 392619
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 91.4 0.0 163.4

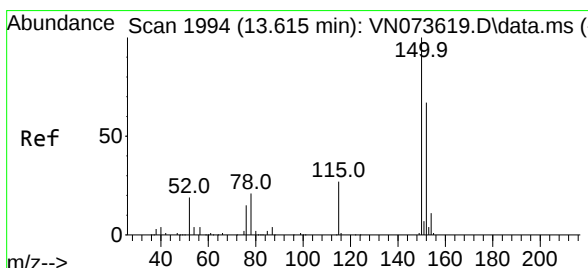
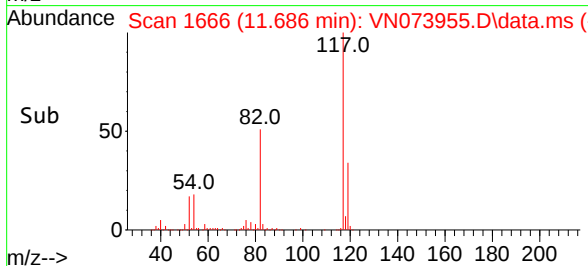
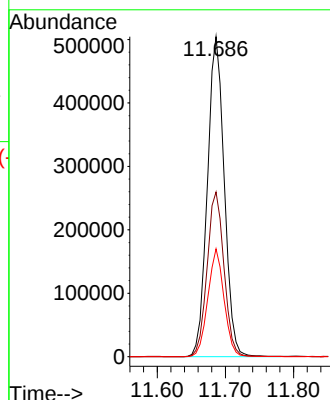
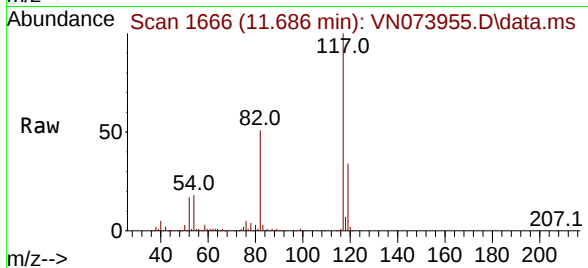




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073955.D
Acq: 16 Aug 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB146997TB

Tgt Ion:117 Resp: 867973
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 33.7 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: VN073955.D
Acq: 16 Aug 2022 17:50

Tgt Ion:152 Resp: 451302
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.9 0.0 356.2

