

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073854.D
 Acq On : 12 Aug 2022 16:13
 Operator : JC\MD
 Sample : PB146944ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146944ZHE#01

Quant Time: Aug 13 05:03:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

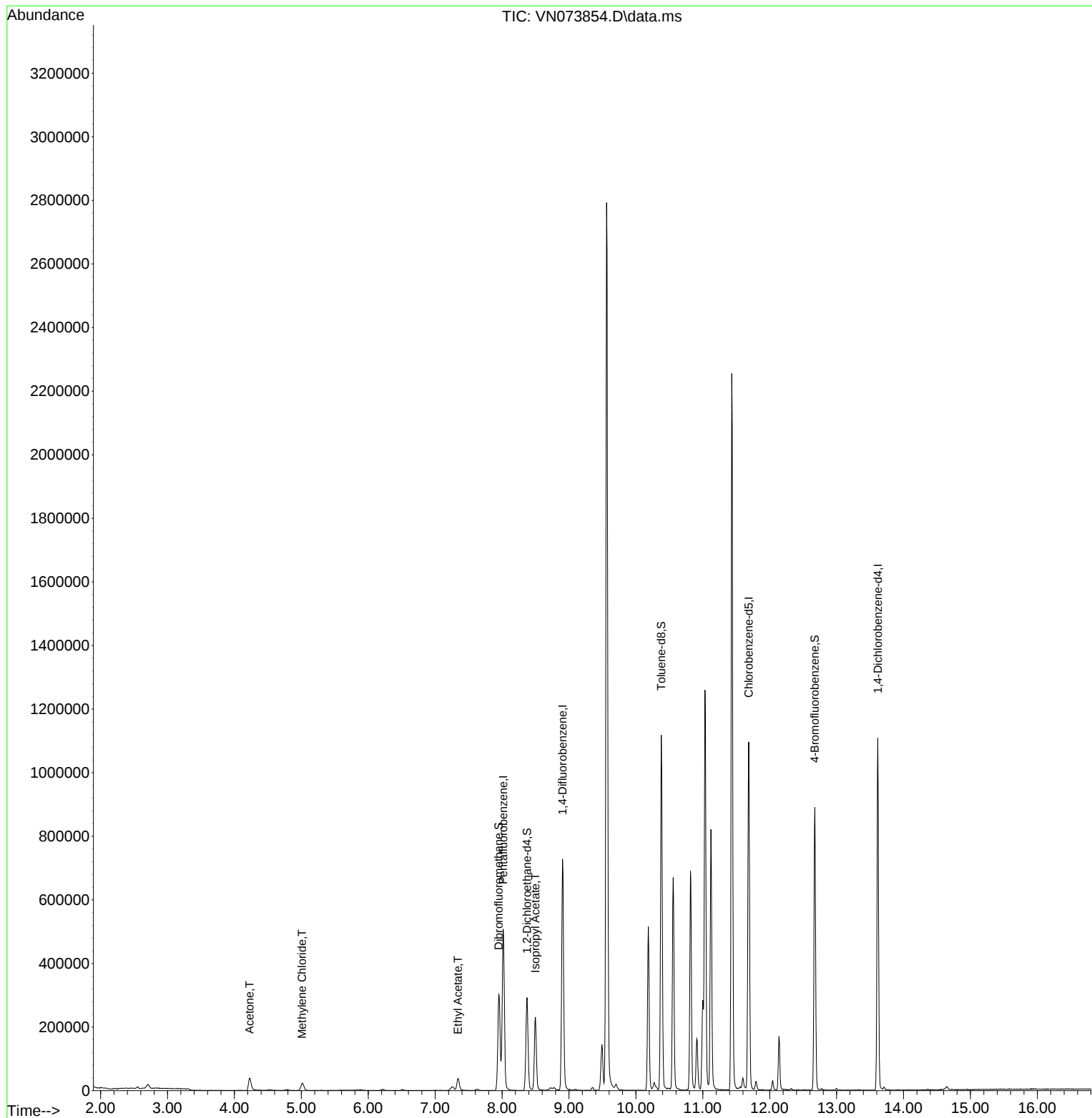
Internal Standards						
1) Pentafluorobenzene	8.016	168	414369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	668467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	671538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	310979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	239832	47.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.980%
35) Dibromofluoromethane	7.951	113	226660	53.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.000%
50) Toluene-d8	10.380	98	776861	47.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.674	95	294463	50.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	71234	26.264	ug/l	96
20) Methylene Chloride	5.010	84	19328	2.303	ug/l	93
37) Ethyl Acetate	7.339	43	61579	7.816	ug/l	98
43) Isopropyl Acetate	8.498	43	250819	23.569	ug/l #	92

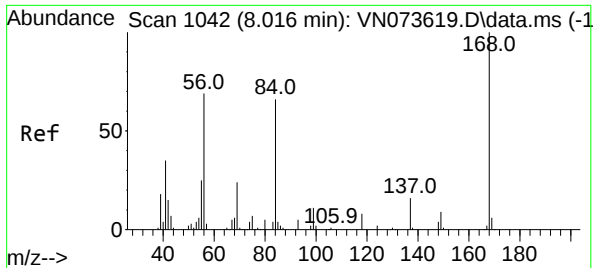
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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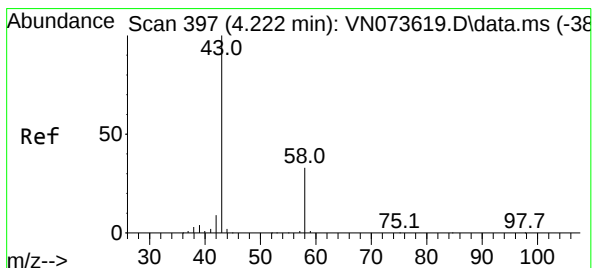
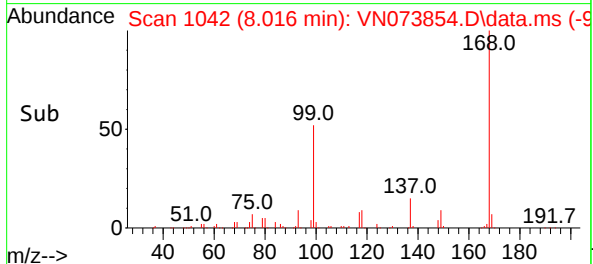
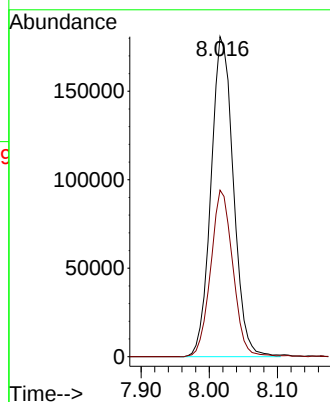
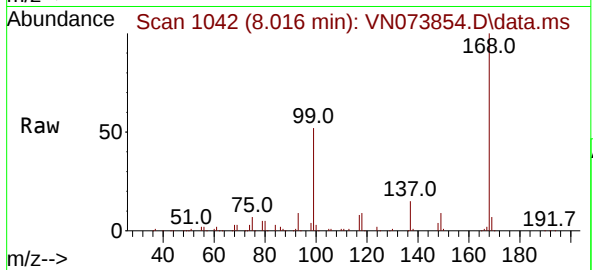




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

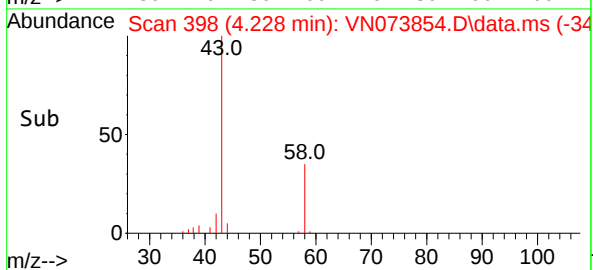
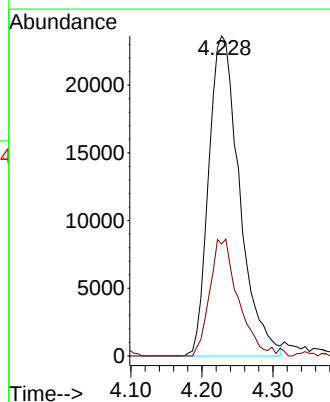
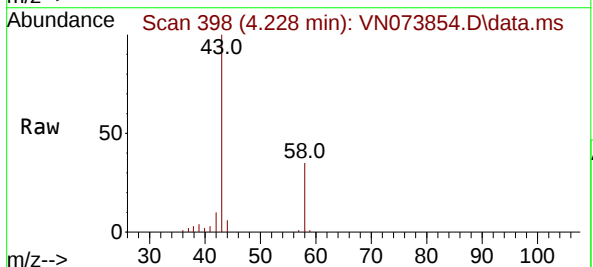
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#01

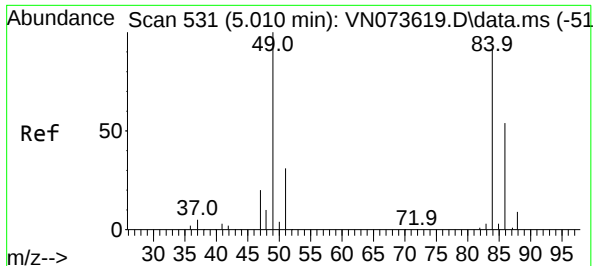
Tgt Ion:168 Resp: 414369
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#16
Acetone
Concen: 26.264 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

Tgt Ion: 43 Resp: 71234
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0

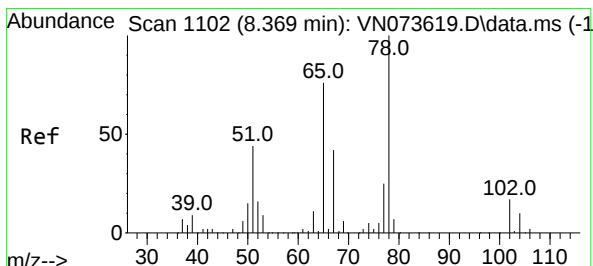
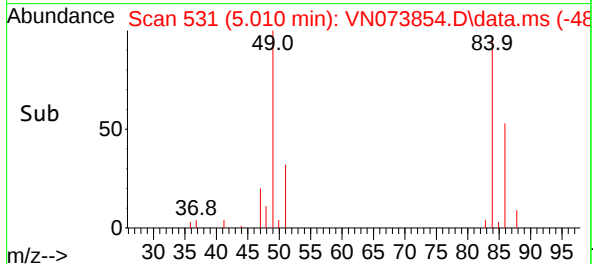
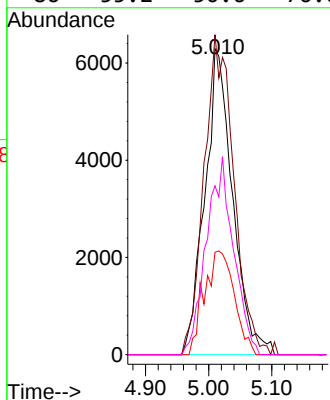
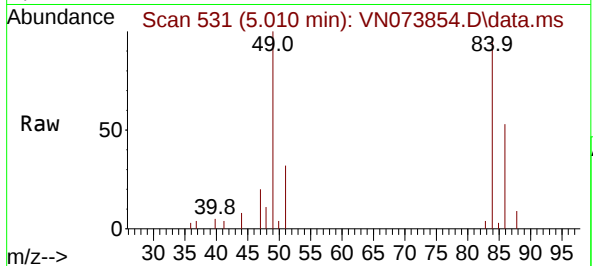




#20
Methylene Chloride
Concen: 2.303 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

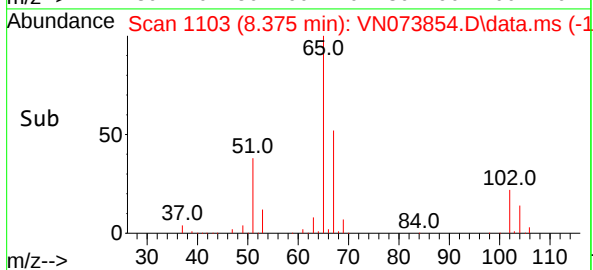
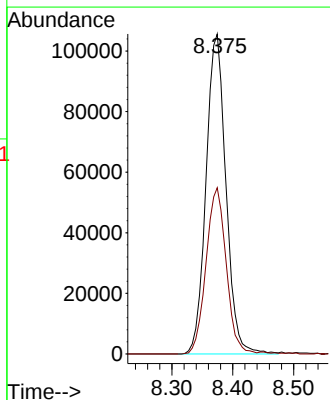
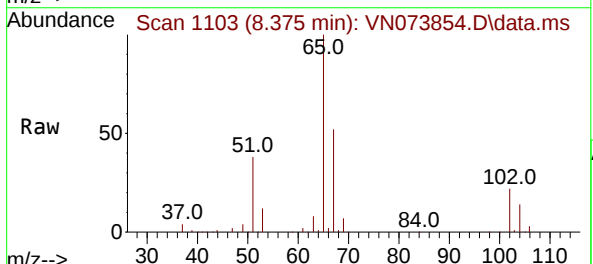
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#01

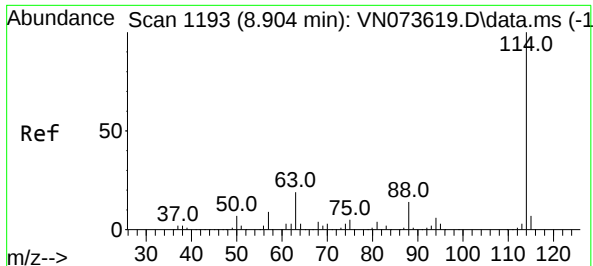
Tgt Ion: 84	Resp: 19328
Ion Ratio	Lower Upper
84 100	
49 104.6	88.3 132.5
51 33.5	28.2 42.2
86 55.2	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 47.494 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

Tgt Ion: 65	Resp: 239832
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. -0.000 min

Lab File: VN073854.D

Acq: 12 Aug 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB146944ZHE#01

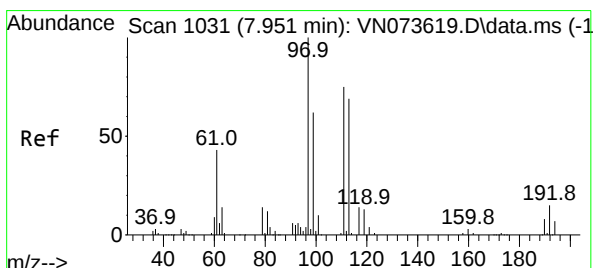
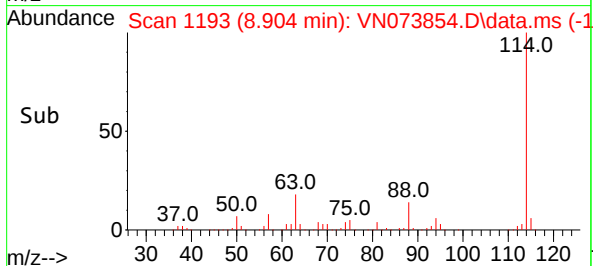
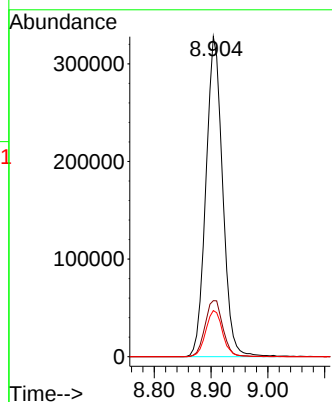
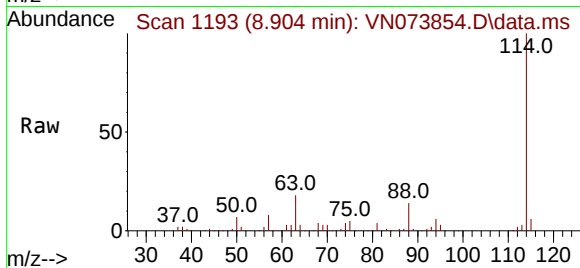
Tgt Ion:114 Resp: 668467

Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.998 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073854.D

Acq: 12 Aug 2022 16:13

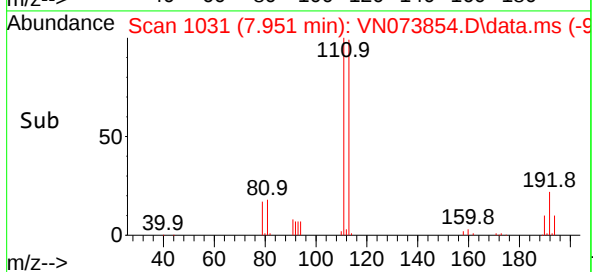
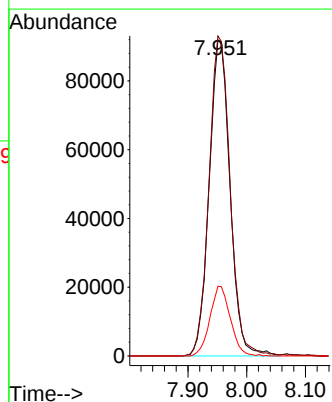
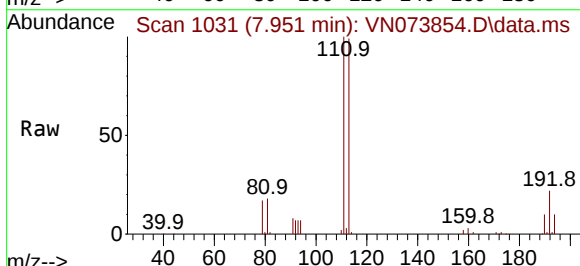
Tgt Ion:113 Resp: 226660

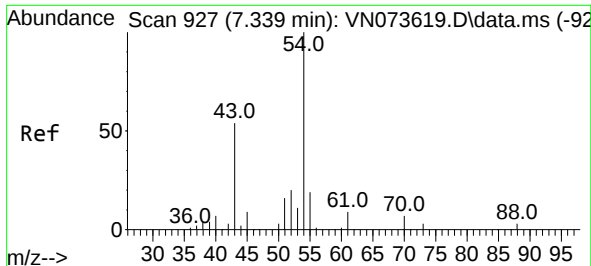
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

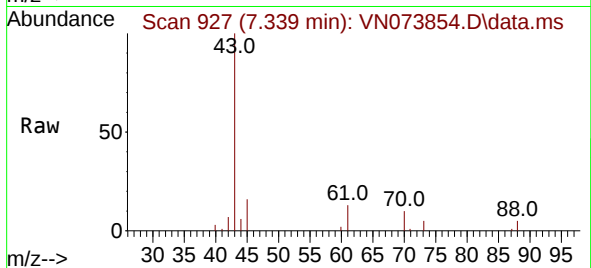
192 21.6 17.0 25.6



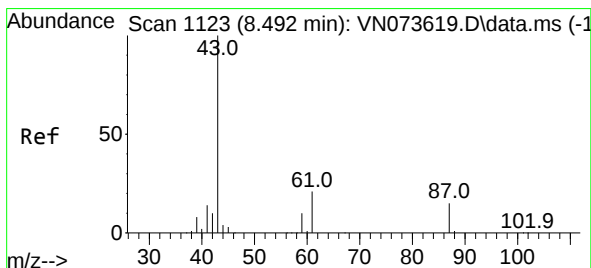
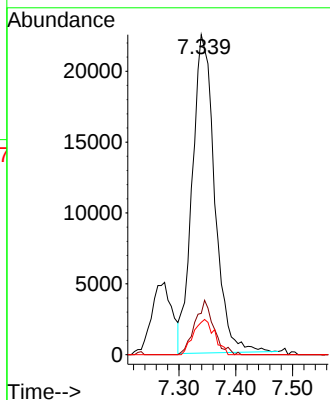
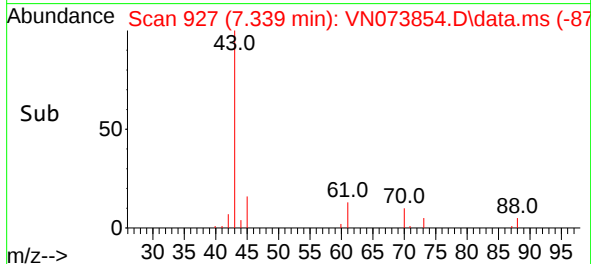


#37
Ethyl Acetate
Concen: 7.816 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

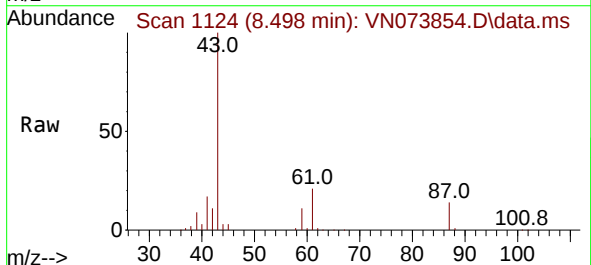
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#01



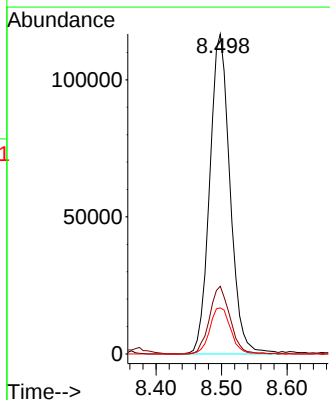
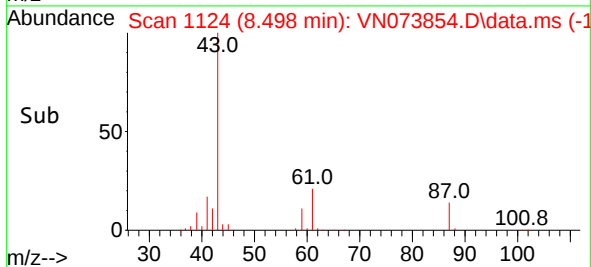
Tgt Ion:	43	Resp:	61579
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.8	17.6
70	10.4	9.3	13.9

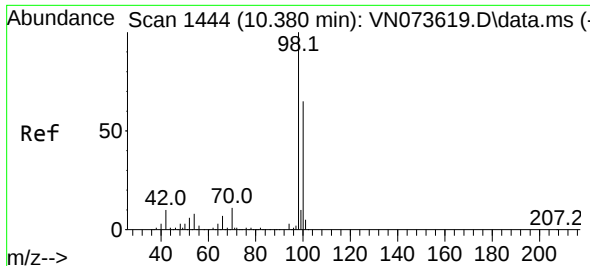


#43
Isopropyl Acetate
Concen: 23.569 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13



Tgt Ion:	43	Resp:	250819
Ion	Ratio	Lower	Upper
43	100		
61	21.4	21.9	32.9#
87	14.8	12.0	18.0

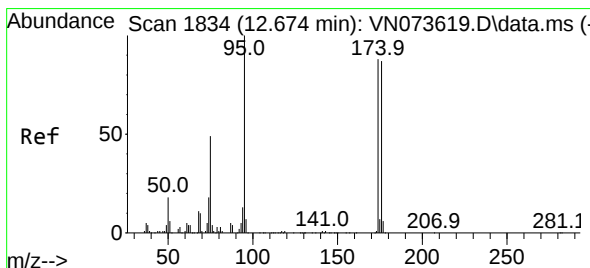
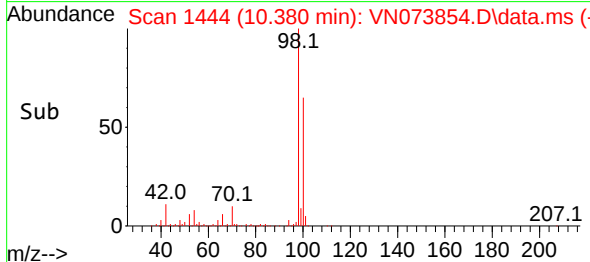
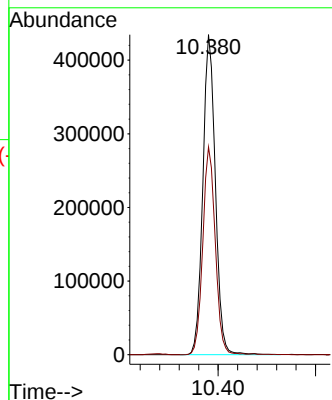
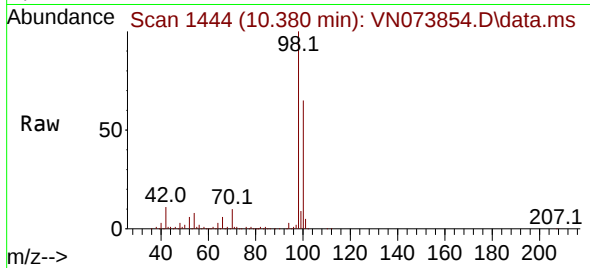




#50
Toluene-d8
Concen: 47.032 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

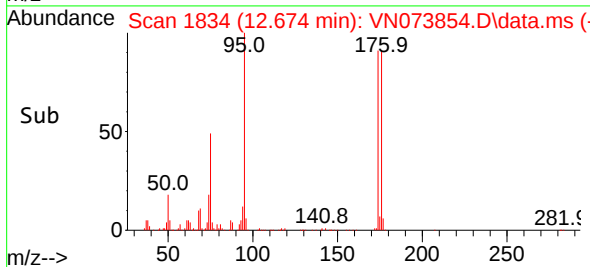
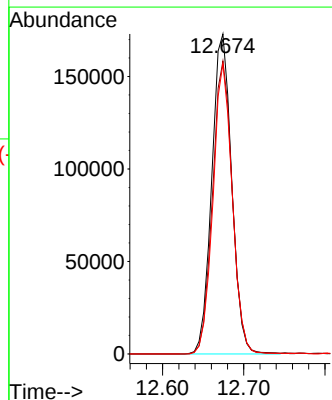
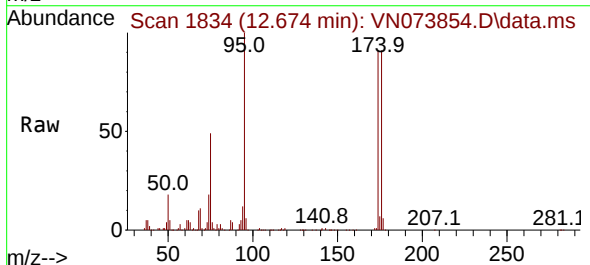
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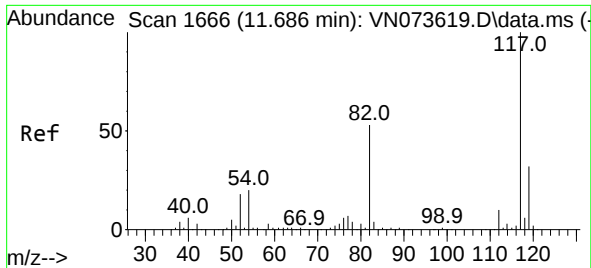
Tgt Ion: 98 Resp: 776861
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.739 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

Tgt Ion: 95 Resp: 294463
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 87.8 0.0 163.4

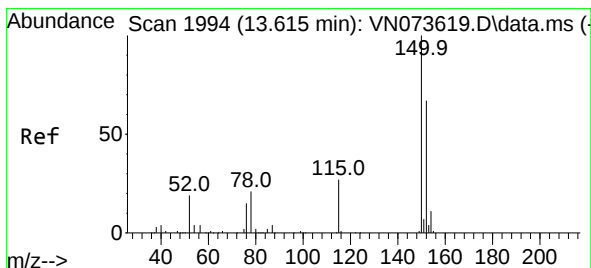
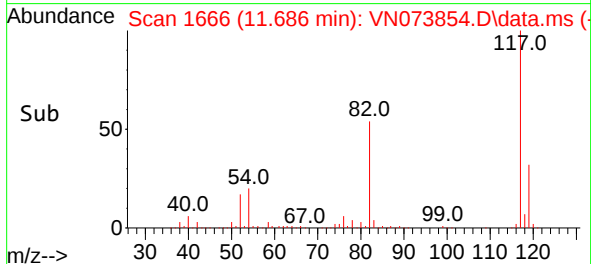
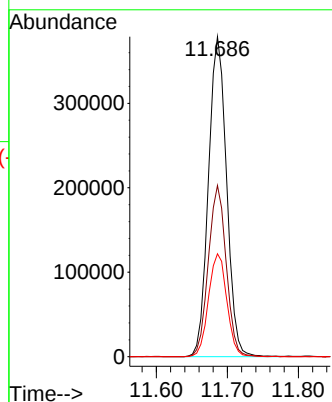
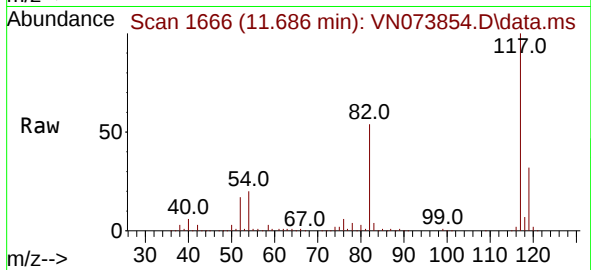




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073854.D
Acq: 12 Aug 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#01

Tgt Ion:117 Resp: 671538
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 32.1 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: VN073854.D
Acq: 12 Aug 2022 16:13

Tgt Ion:152 Resp: 310979
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 156.2 0.0 356.2

