

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073561.D
 Acq On : 21 Jul 2022 17:34
 Operator : JC\MD
 Sample : PB146347TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146347TB

Quant Time: Jul 22 08:01:35 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)

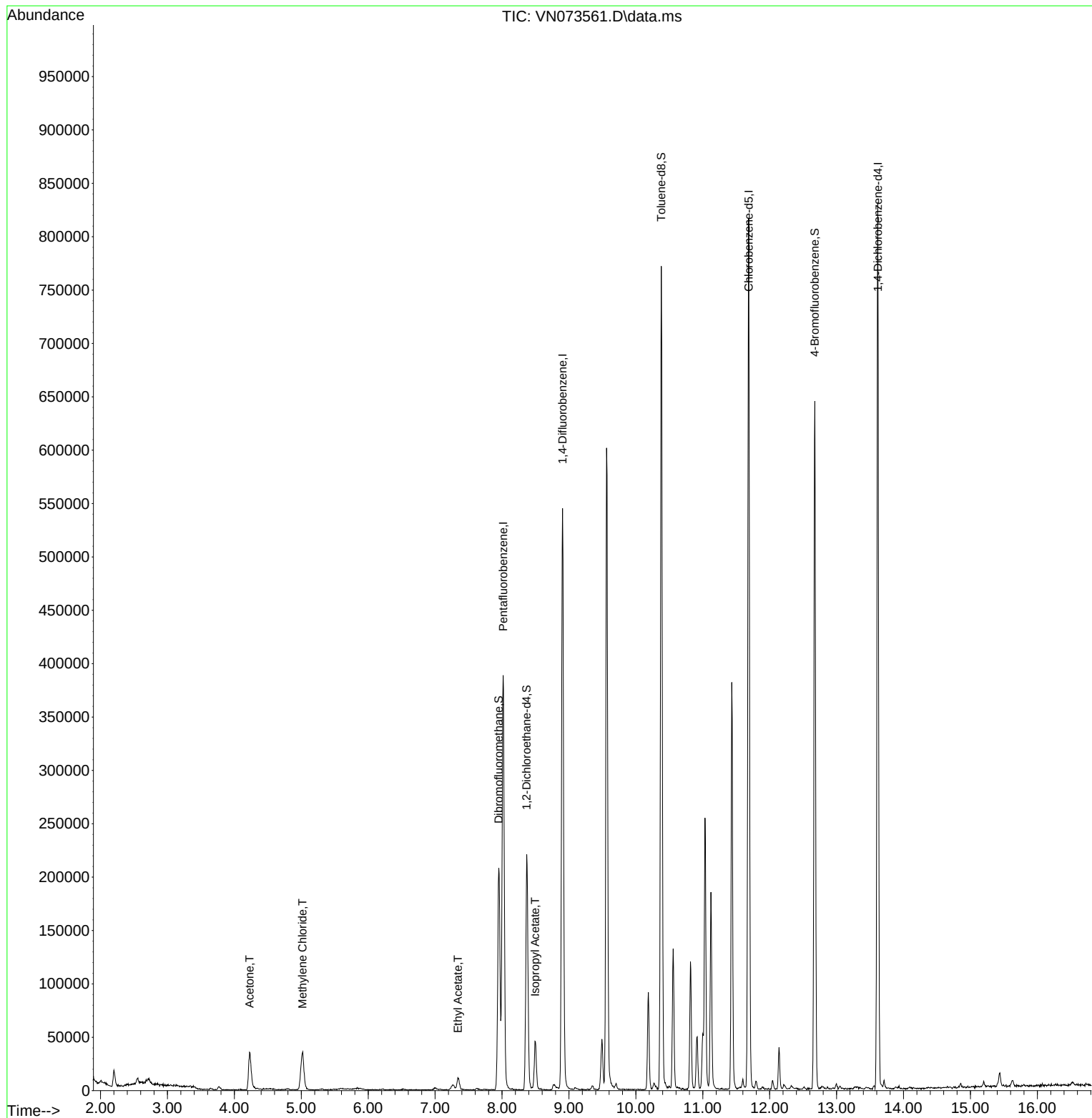
Internal Standards						
1) Pentafluorobenzene	8.016	168	299020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	484781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	464149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	218702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176489	40.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.780%
35) Dibromofluoromethane	7.951	113	155871	48.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	10.381	98	519864	45.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.760%
62) 4-Bromofluorobenzene	12.675	95	219505	49.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	64922	26.794	ug/l	90
20) Methylene Chloride	5.016	84	27868	6.544	ug/l #	87
37) Ethyl Acetate	7.340	43	18368	2.449	ug/l #	95
43) Isopropyl Acetate	8.492	43	53381	4.953	ug/l #	87

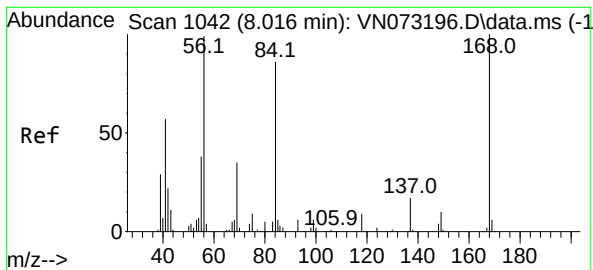
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
Data File : VN073561.D
Acq On : 21 Jul 2022 17:34
Operator : JC\MD
Sample : PB146347TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

Quant Time: Jul 22 08:01:35 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

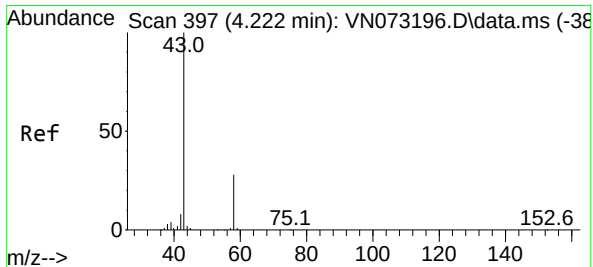
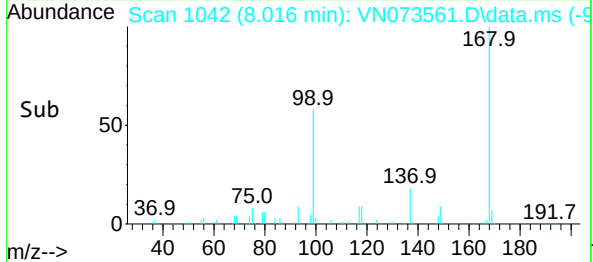
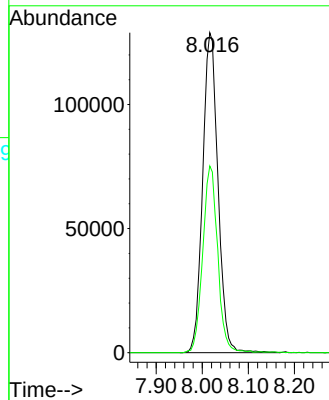
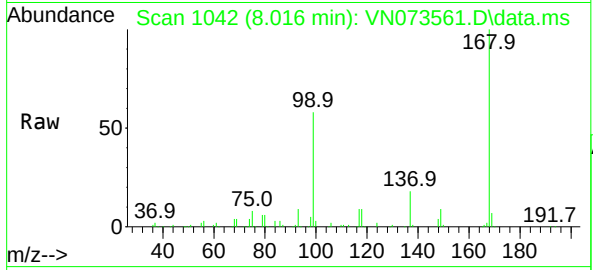




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

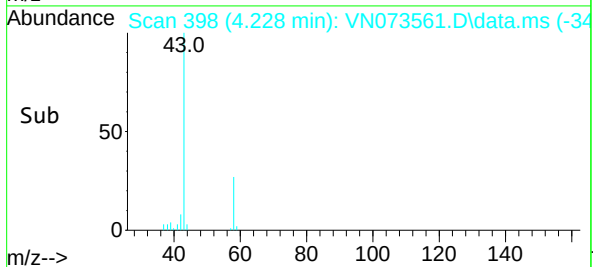
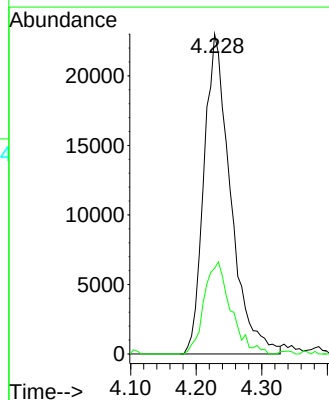
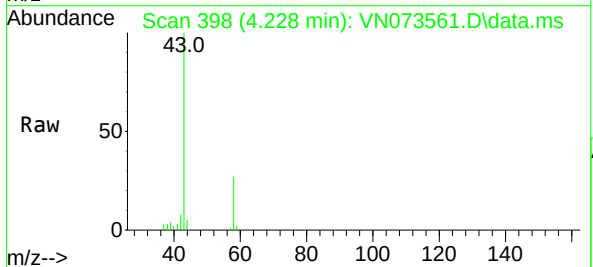
Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

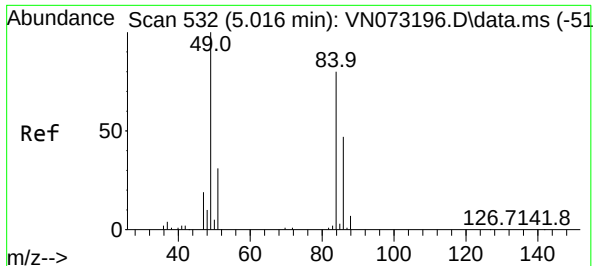
Tgt Ion:168 Resp: 299020
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#16
Acetone
Concen: 26.794 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

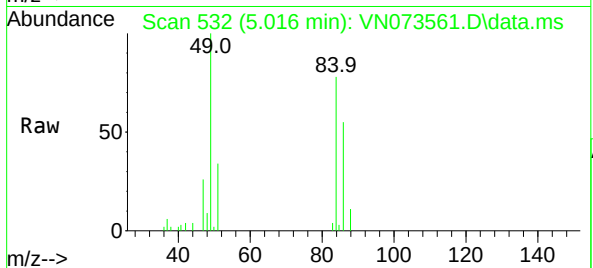
Tgt Ion: 43 Resp: 64922
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0



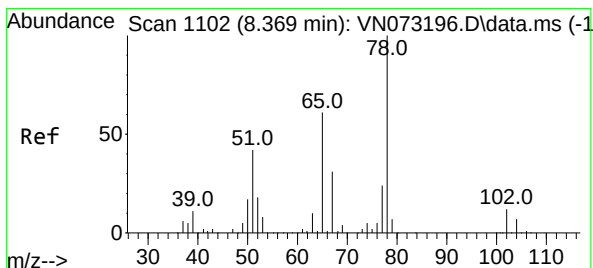
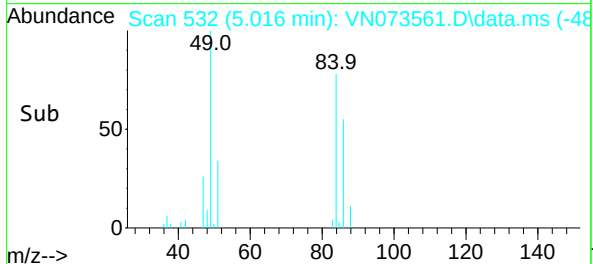
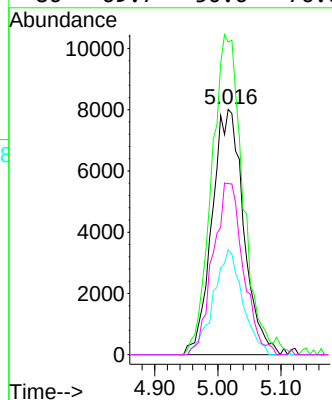


#20
Methylene Chloride
Concen: 6.544 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

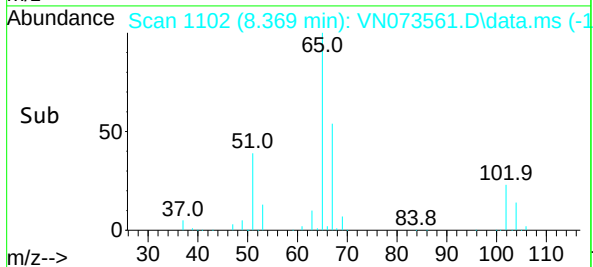
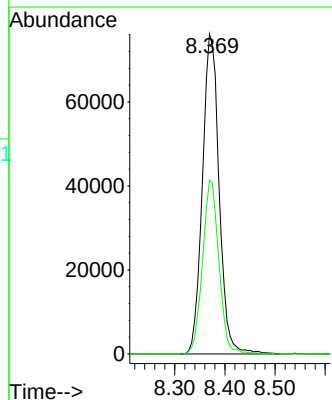
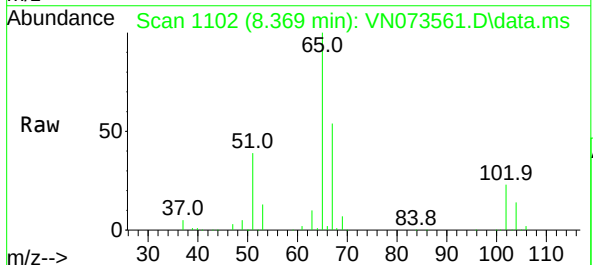


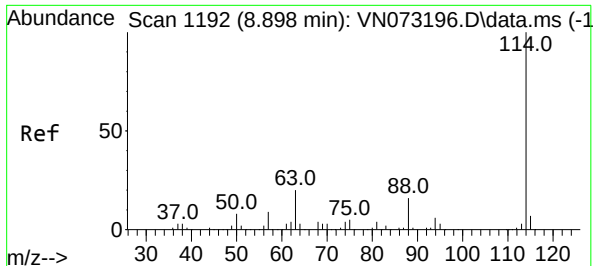
Tgt Ion:	84	Resp:	27868
Ion	Ratio	Lower	Upper
84	100		
49	127.4	88.3	132.5
51	42.8	28.2	42.2#
86	69.7	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 40.885 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Tgt Ion:	65	Resp:	176489
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VN073561.D

Acq: 21 Jul 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

PB146347TB

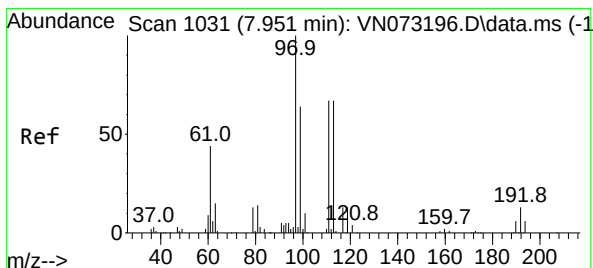
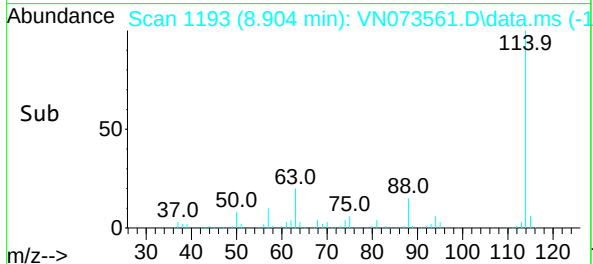
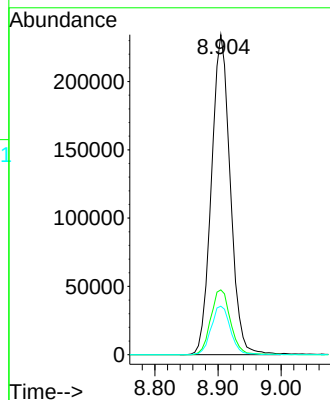
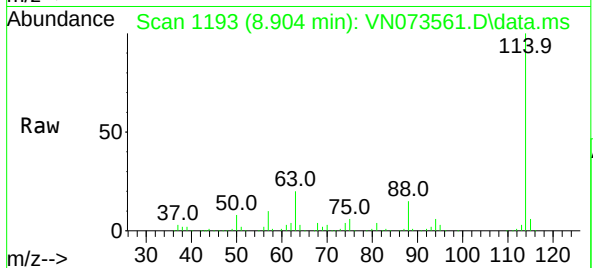
Tgt Ion:114 Resp: 484781

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.327 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073561.D

Acq: 21 Jul 2022 17:34

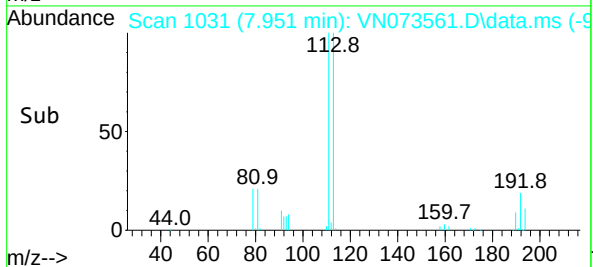
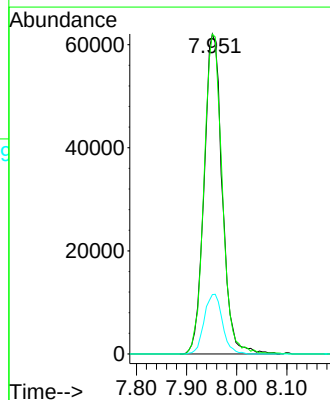
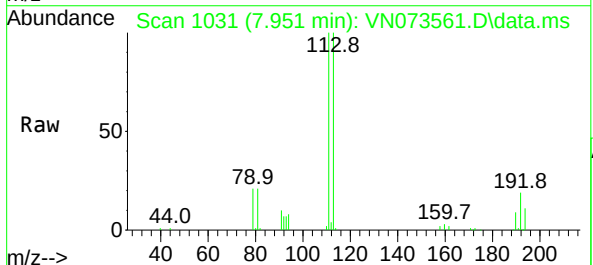
Tgt Ion:113 Resp: 155871

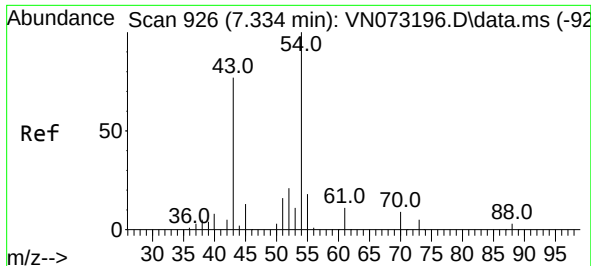
Ion Ratio Lower Upper

113 100

111 99.8 81.4 122.0

192 18.8 17.0 25.6

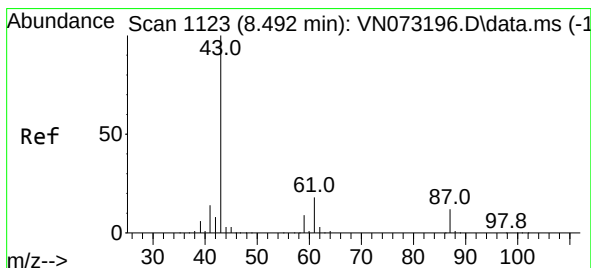
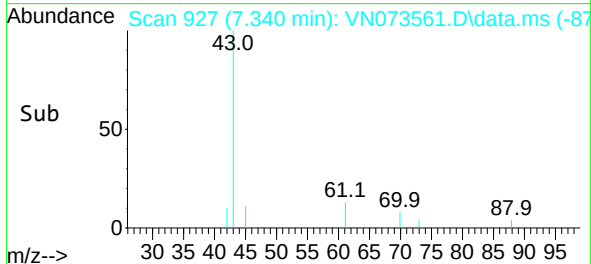
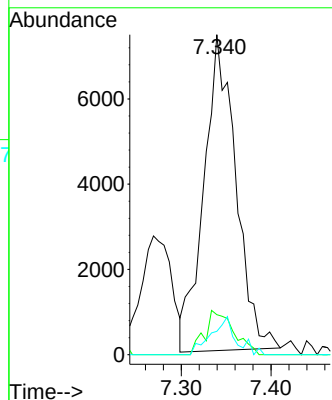
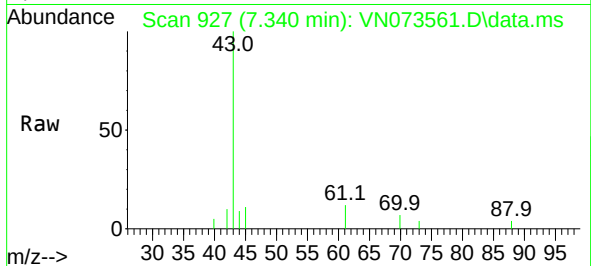




#37
Ethyl Acetate
Concen: 2.449 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

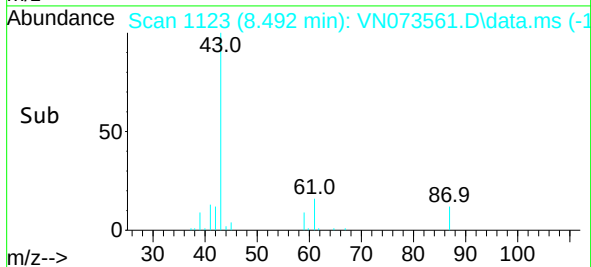
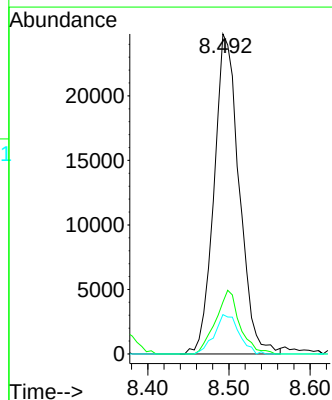
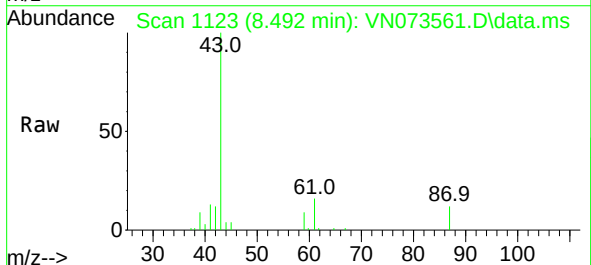
Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

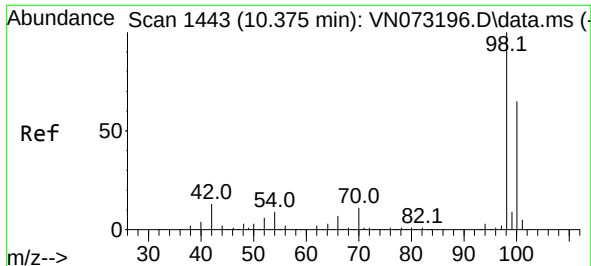
Tgt Ion: 43 Resp: 18368
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.3 9.3 13.9#



#43
Isopropyl Acetate
Concen: 4.953 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Tgt Ion: 43 Resp: 53381
Ion Ratio Lower Upper
43 100
61 19.1 21.9 32.9#
87 12.1 12.0 18.0

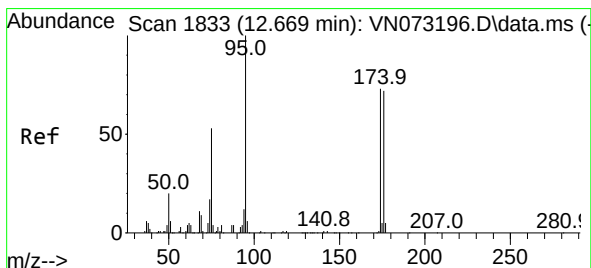
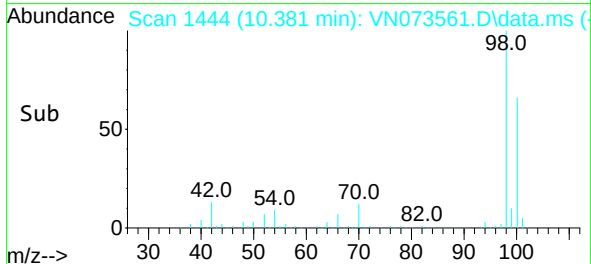
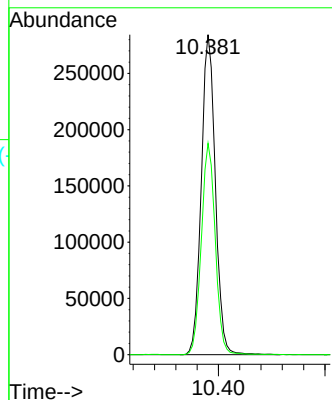
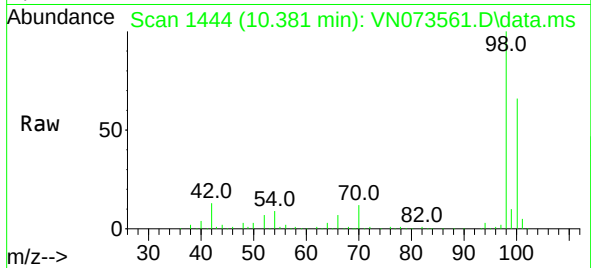




#50
Toluene-d8
Concen: 45.382 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

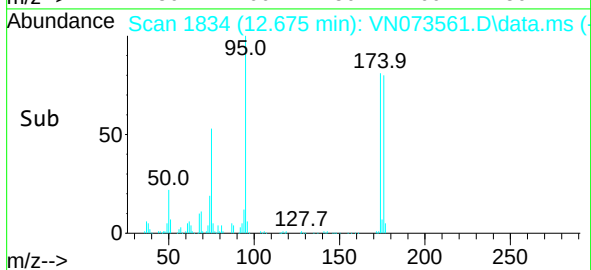
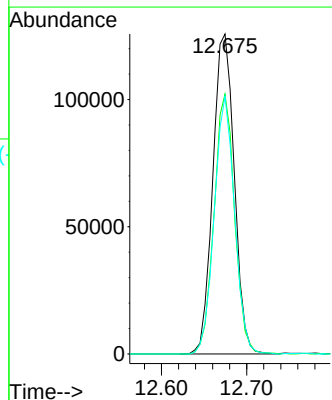
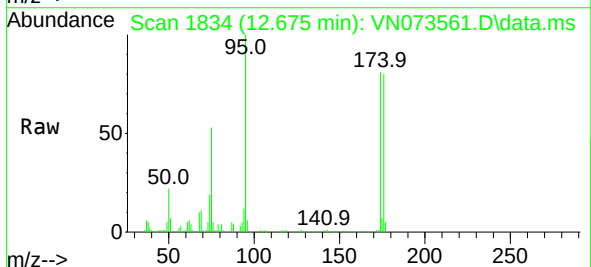
Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

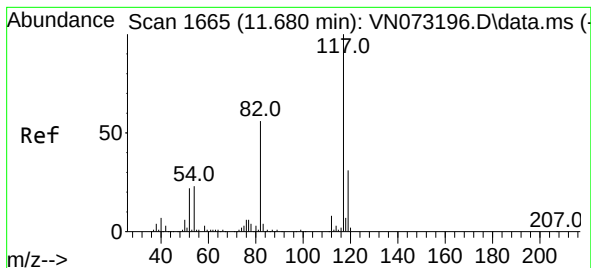
Tgt Ion: 98 Resp: 519864
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.863 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Tgt Ion: 95 Resp: 219505
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 76.5 0.0 163.4

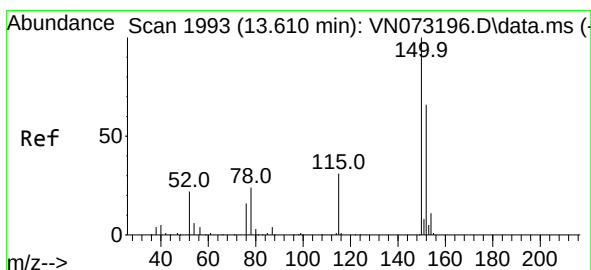
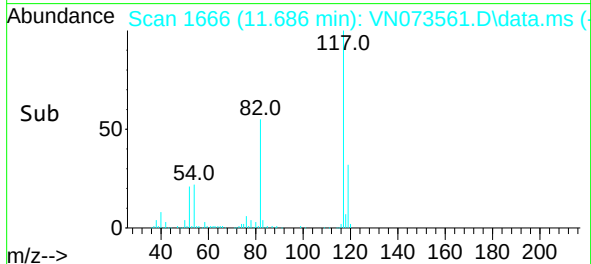
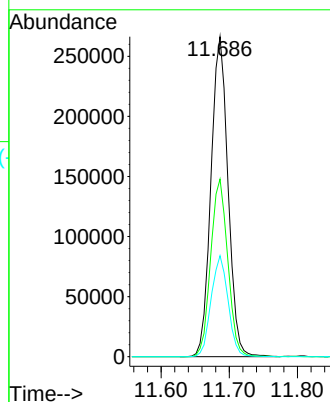
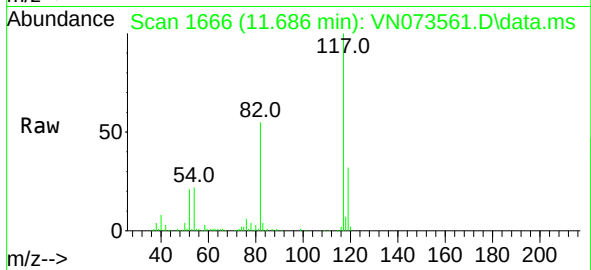




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
PB146347TB

Tgt Ion:117 Resp: 464149
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073561.D
Acq: 21 Jul 2022 17:34

Tgt Ion:152 Resp: 218702
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 159.2 0.0 356.2

