

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073878.D
 Acq On : 13 Aug 2022 19:17
 Operator : JC\MD
 Sample : PB146976ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#04

Quant Time: Aug 14 02:38:38 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)

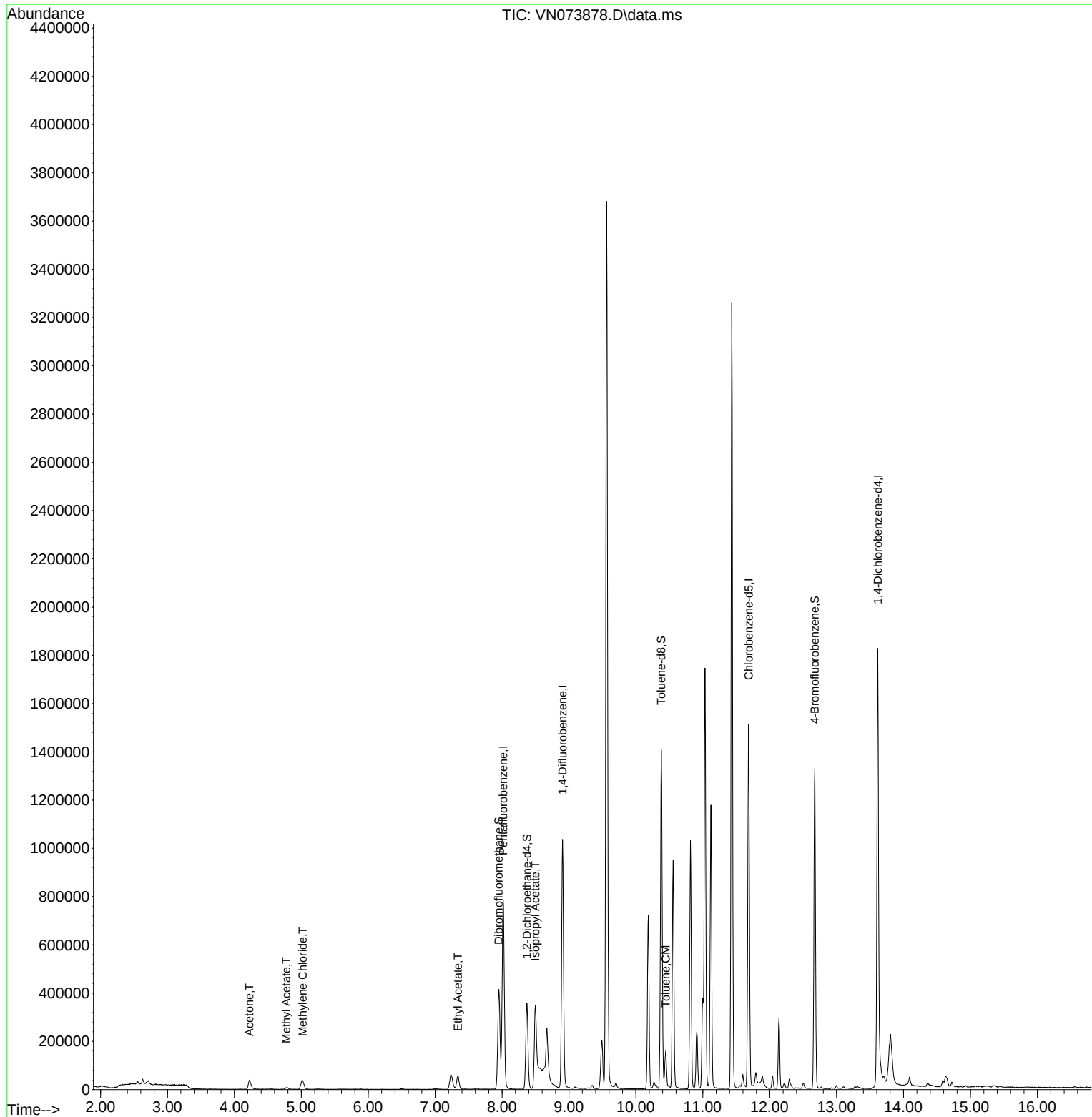
Internal Standards						
1) Pentafluorobenzene	8.016	168	680036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	965616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	930045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	512374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	306009	36.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	73.840%#
35) Dibromofluoromethane	7.951	113	302033	49.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	10.380	98	1007919	42.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.480%#
62) 4-Bromofluorobenzene	12.674	95	431014	51.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.760%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	66102	14.850	ug/l	93
18) Methyl Acetate	4.775	43	16348	1.476	ug/l	95
20) Methylene Chloride	5.022	84	33609	2.577	ug/l #	85
37) Ethyl Acetate	7.339	43	83562	7.342	ug/l	97
43) Isopropyl Acetate	8.498	43	461085	29.995	ug/l #	86
52) Toluene	10.445	92	66773	3.896	ug/l	99

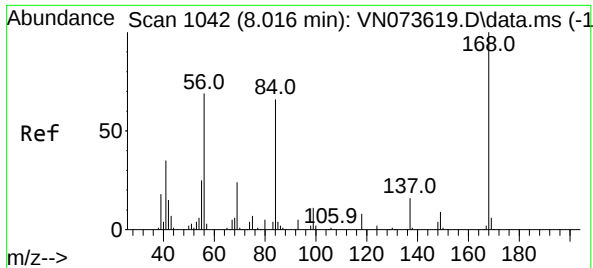
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
Data File : VN073878.D
Acq On : 13 Aug 2022 19:17
Operator : JC\MD
Sample : PB146976ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

Quant Time: Aug 14 02:38:38 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

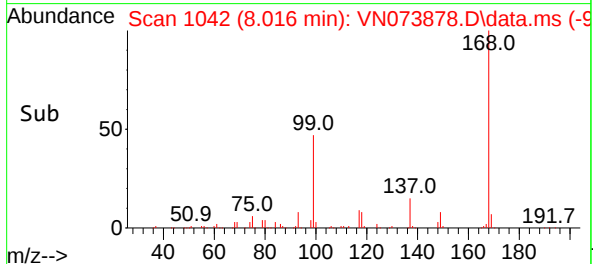
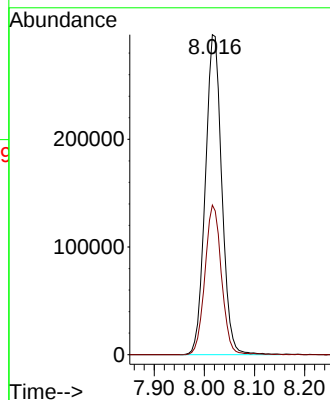
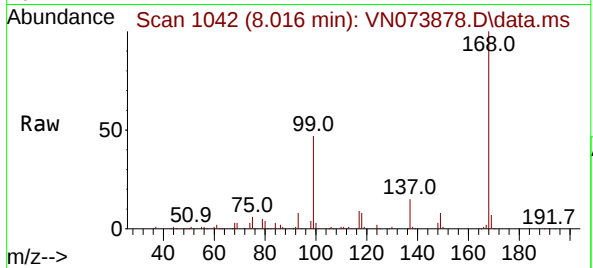




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

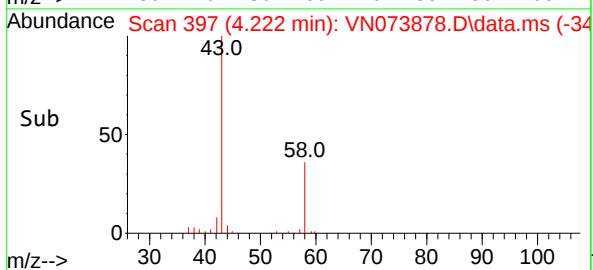
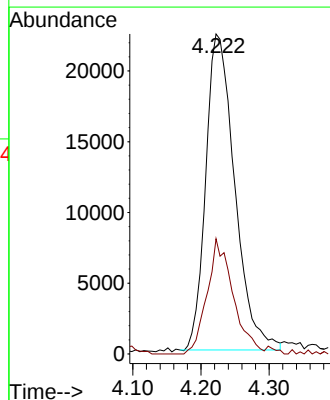
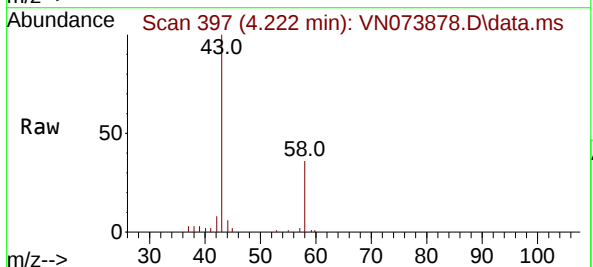
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

Tgt Ion:168 Resp: 680036
Ion Ratio Lower Upper
168 100
99 46.8 42.3 63.5



#16
Acetone
Concen: 14.850 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

Tgt Ion: 43 Resp: 66102
Ion Ratio Lower Upper
43 100
58 36.5 26.0 39.0

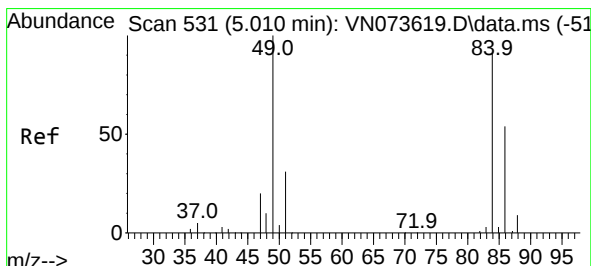
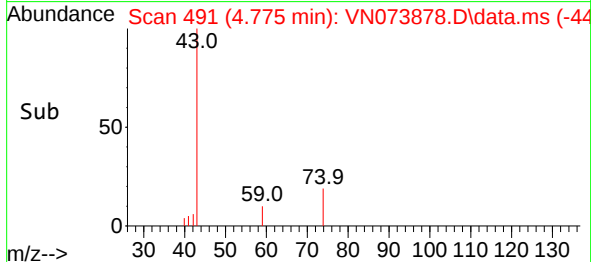
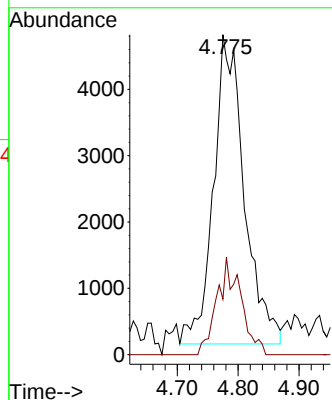
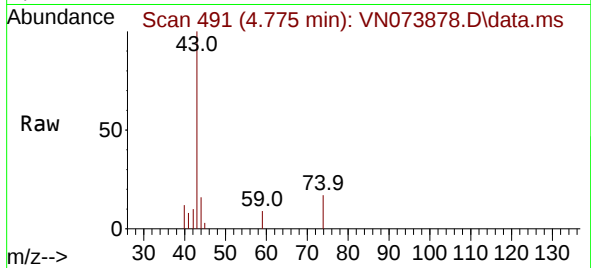




#18
Methyl Acetate
Concen: 1.476 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

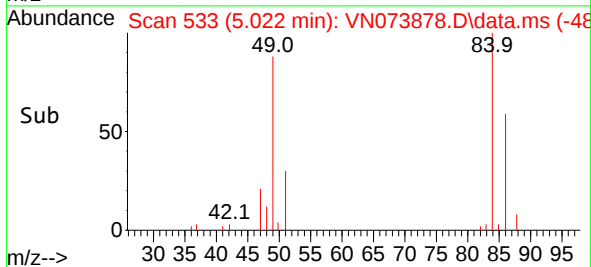
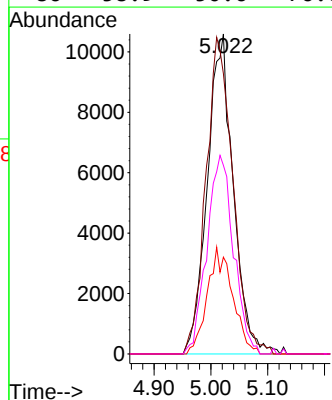
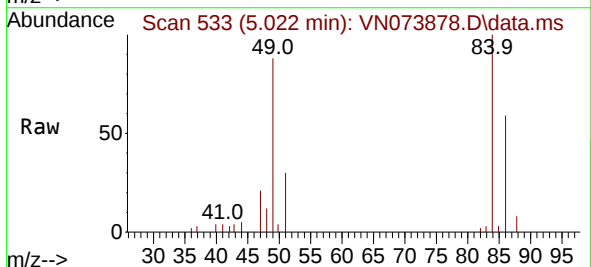
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

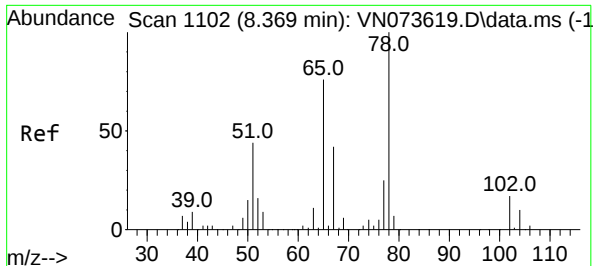
Tgt Ion: 43 Resp: 16348
Ion Ratio Lower Upper
43 100
74 24.6 21.6 32.4



#20
Methylene Chloride
Concen: 2.577 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

Tgt Ion: 84 Resp: 33609
Ion Ratio Lower Upper
84 100
49 87.6 88.3 132.5#
51 30.2 28.2 42.2
86 58.9 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 36.925 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073878.D

Acq: 13 Aug 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

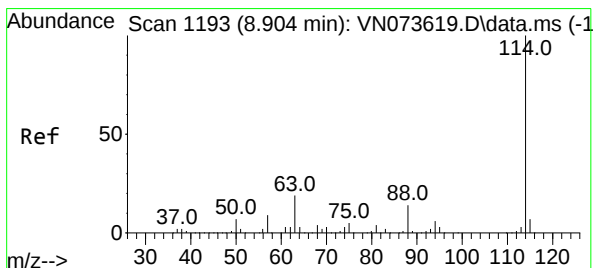
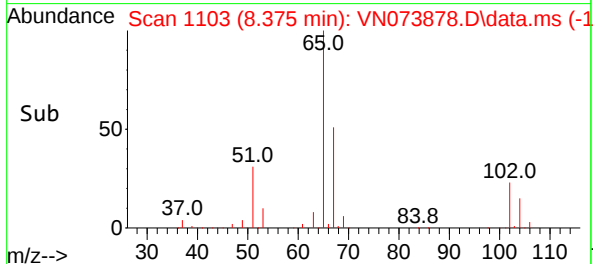
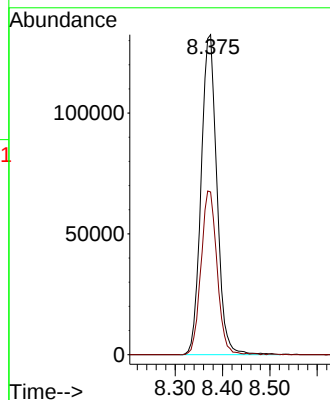
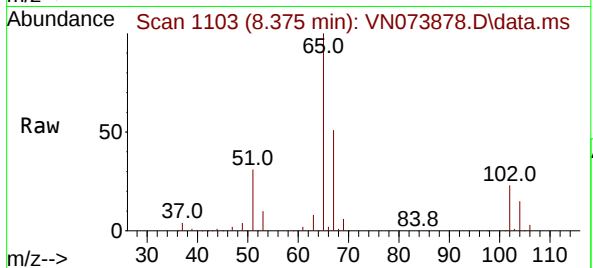
PB146976ZHE#04

Tgt Ion: 65 Resp: 306009

Ion Ratio Lower Upper

65 100

67 51.7 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: VN073878.D

Acq: 13 Aug 2022 19:17

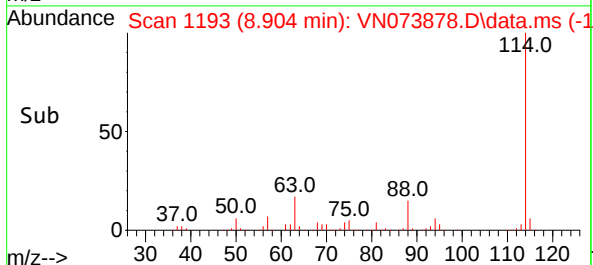
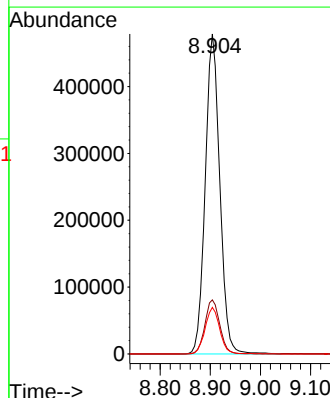
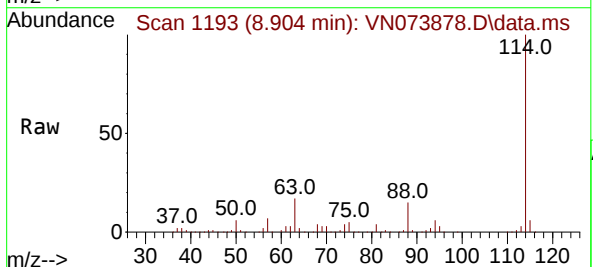
Tgt Ion: 114 Resp: 965616

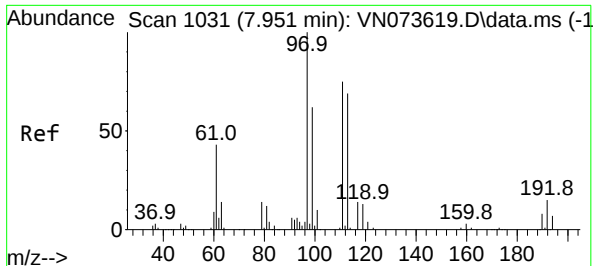
Ion Ratio Lower Upper

114 100

63 16.9 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.812 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073878.D

Acq: 13 Aug 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#04

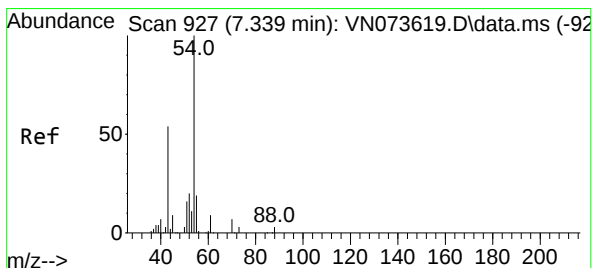
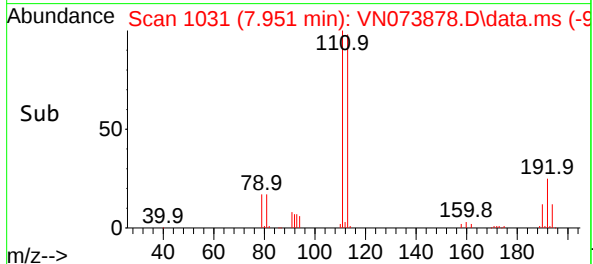
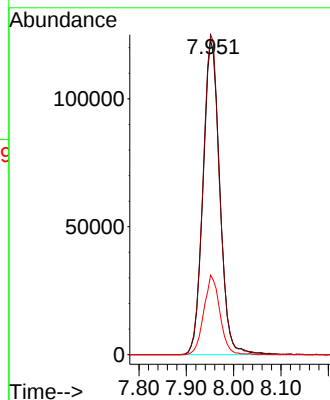
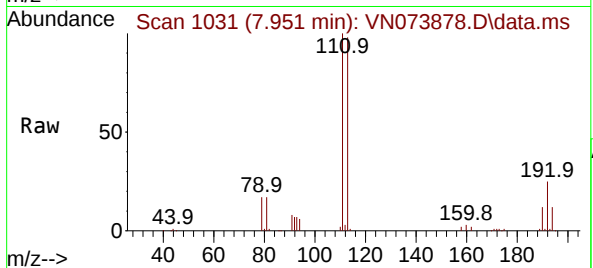
Tgt Ion:113 Resp: 302033

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 24.3 17.0 25.6



#37

Ethyl Acetate

Concen: 7.342 ug/l

RT: 7.339 min Scan# 927

Delta R.T. 0.000 min

Lab File: VN073878.D

Acq: 13 Aug 2022 19:17

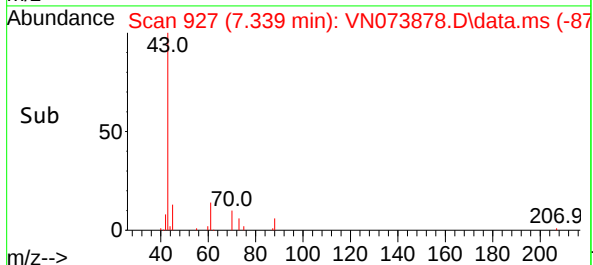
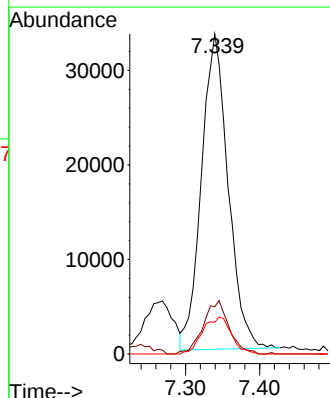
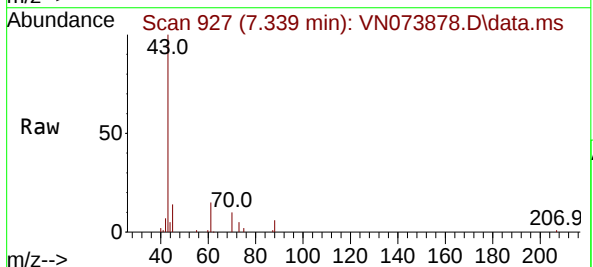
Tgt Ion: 43 Resp: 83562

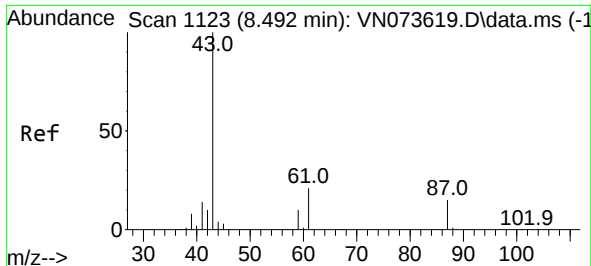
Ion Ratio Lower Upper

43 100

61 16.3 11.8 17.6

70 12.5 9.3 13.9





#43

Isopropyl Acetate

Concen: 29.995 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN073878.D

Acq: 13 Aug 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#04

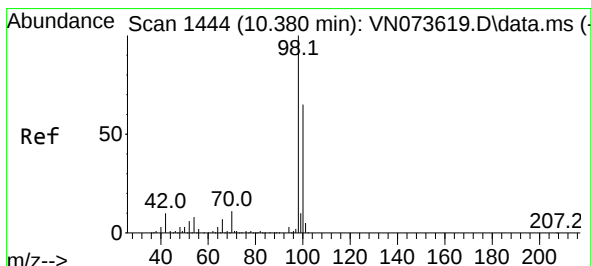
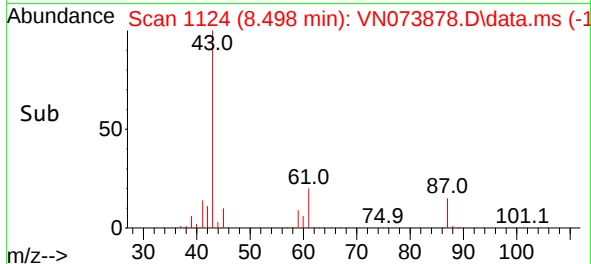
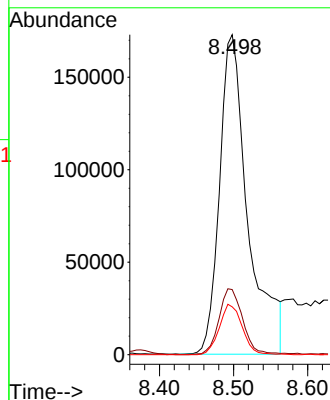
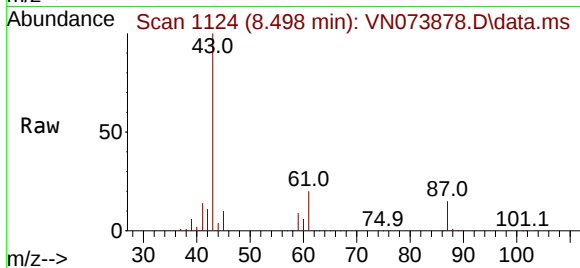
Tgt Ion: 43 Resp: 461085

Ion Ratio Lower Upper

43 100

61 17.5 21.9 32.9#

87 12.7 12.0 18.0



#50

Toluene-d8

Concen: 42.242 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073878.D

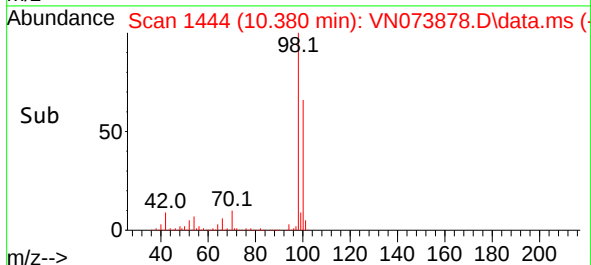
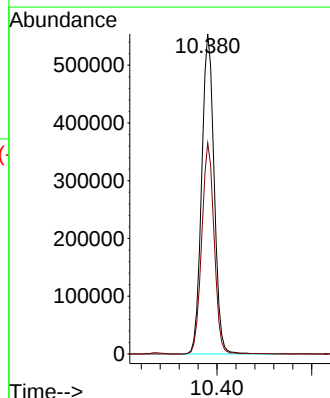
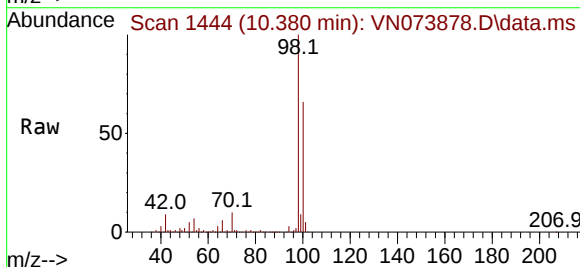
Acq: 13 Aug 2022 19:17

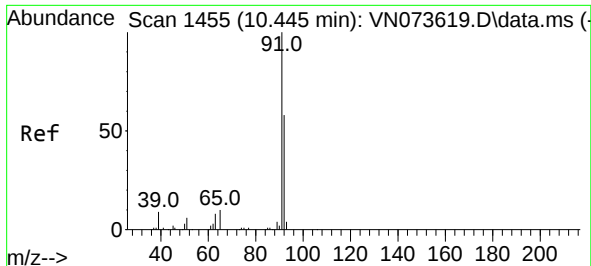
Tgt Ion: 98 Resp: 1007919

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

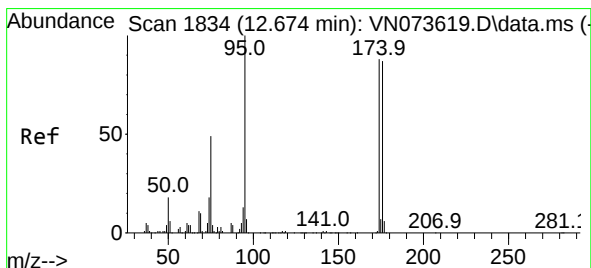
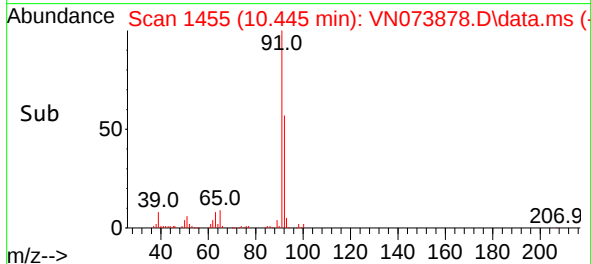
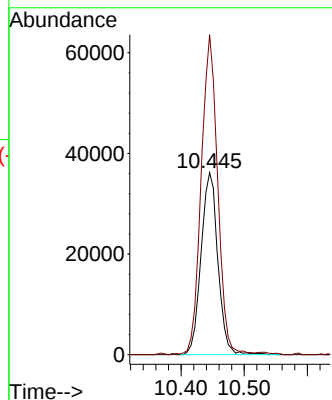
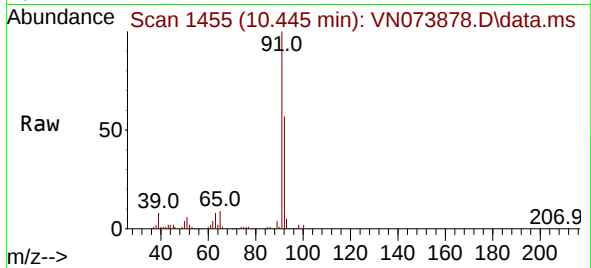




#52
Toluene
Concen: 3.896 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

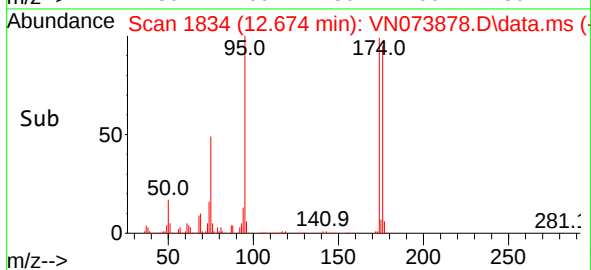
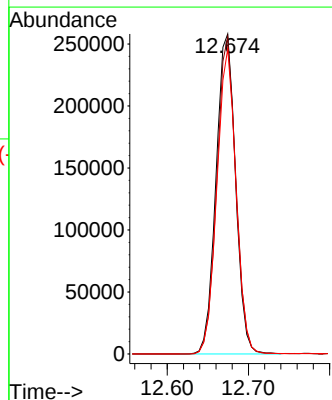
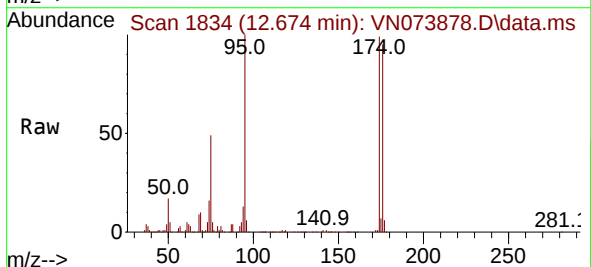
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

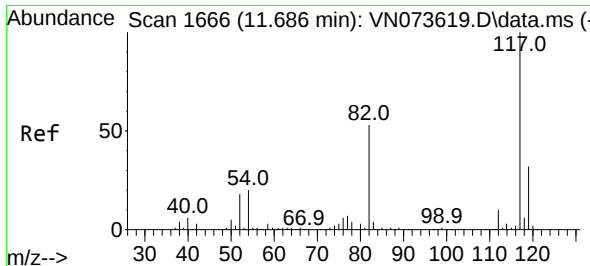
Tgt Ion: 92 Resp: 66773
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 51.377 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

Tgt Ion: 95 Resp: 431014
Ion Ratio Lower Upper
95 100
174 96.9 0.0 167.6
176 93.6 0.0 163.4

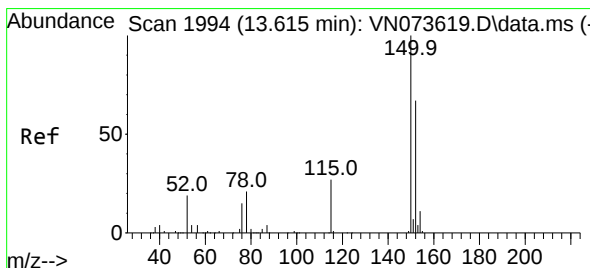
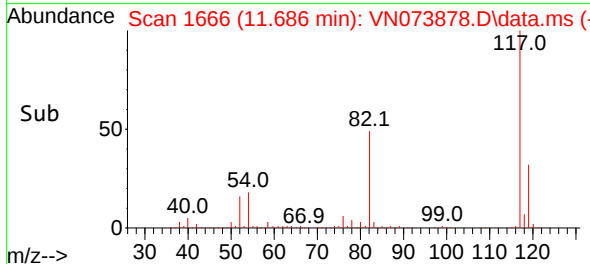
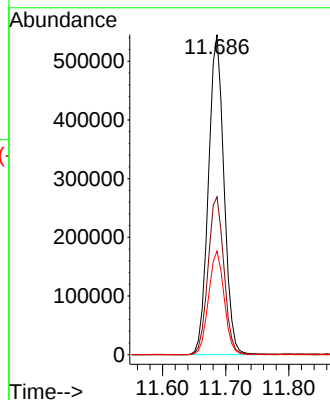
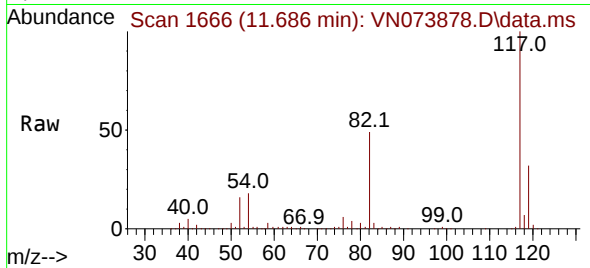




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073878.D
Acq: 13 Aug 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

Tgt Ion:117 Resp: 930045
Ion Ratio Lower Upper
117 100
82 49.4 44.2 66.2
119 32.4 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: VN073878.D
Acq: 13 Aug 2022 19:17

Tgt Ion:152 Resp: 512374
Ion Ratio Lower Upper
152 100
115 53.4 28.9 86.7
150 156.8 0.0 356.2

