

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073876.D
 Acq On : 13 Aug 2022 18:28
 Operator : JC\MD
 Sample : PB146976ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#02

Quant Time: Aug 14 02:37:55 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)

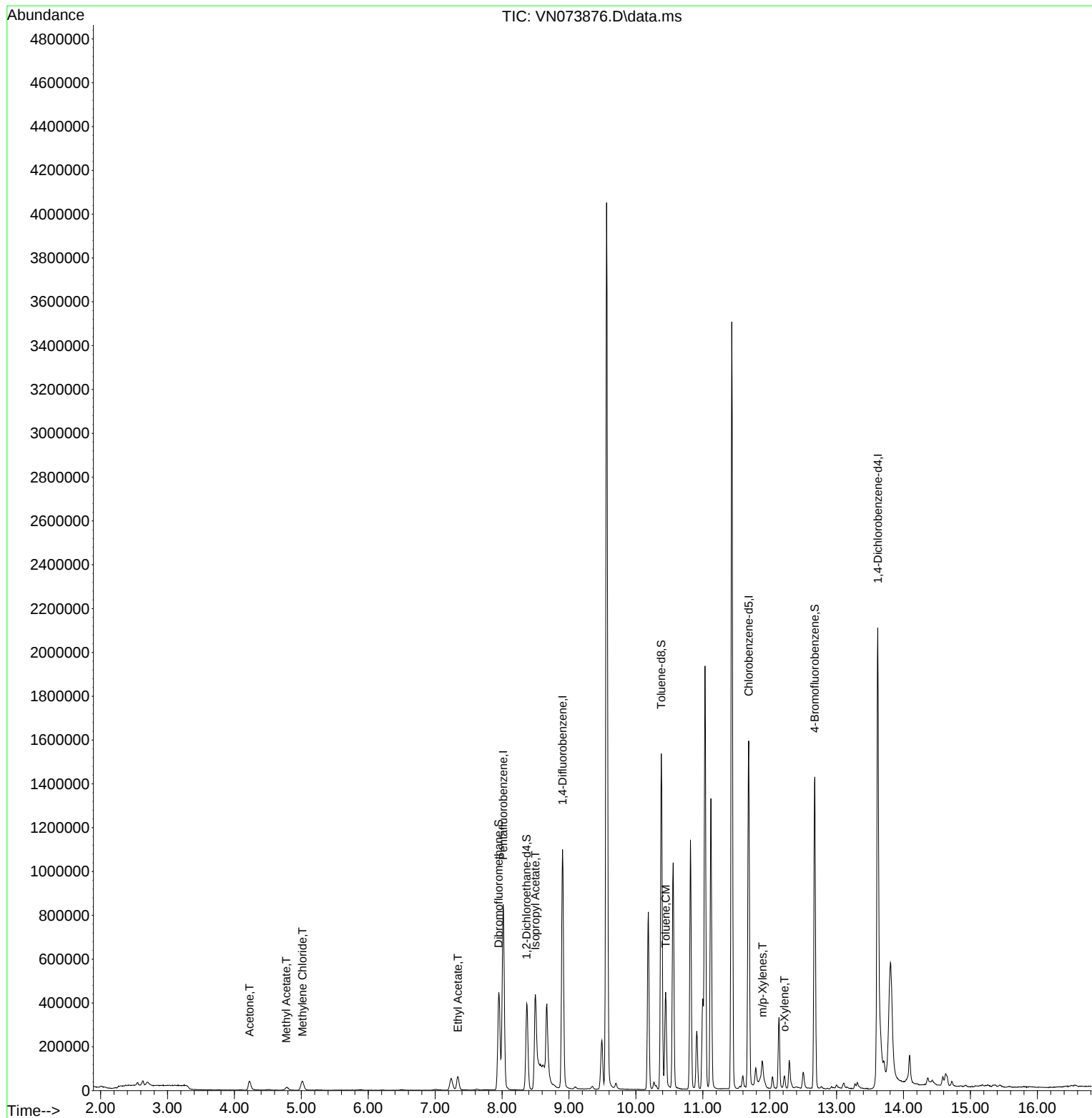
Internal Standards						
1) Pentafluorobenzene	8.016	168	728503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1040989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1005352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	557489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	331775	37.371	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	74.740%
35) Dibromofluoromethane	7.951	113	327176	50.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	10.380	98	1103268	42.890	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.780%#
62) 4-Bromofluorobenzene	12.674	95	474074	52.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.720%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	76579	16.060	ug/l	99
18) Methyl Acetate	4.775	43	27147	2.288	ug/l	95
20) Methylene Chloride	5.016	84	36138	2.595	ug/l	97
37) Ethyl Acetate	7.339	43	91779	7.480	ug/l	97
43) Isopropyl Acetate	8.498	43	582471	35.147	ug/l #	82
52) Toluene	10.445	92	201031	10.879	ug/l	98
68) m/p-Xylenes	11.892	106	33659	2.450	ug/l	99
69) o-Xylene	12.221	106	14099	1.052	ug/l	98

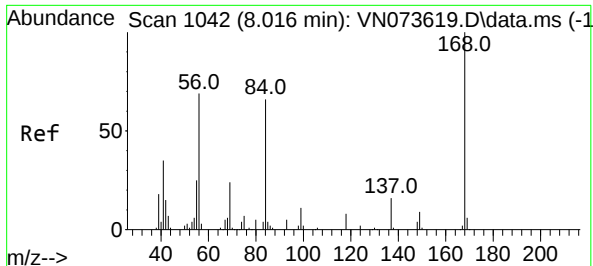
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
Data File : VN073876.D
Acq On : 13 Aug 2022 18:28
Operator : JC\MD
Sample : PB146976ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

Quant Time: Aug 14 02:37:55 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

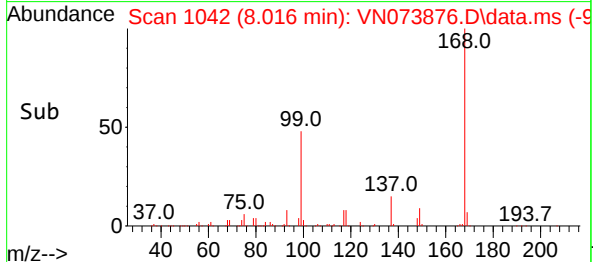
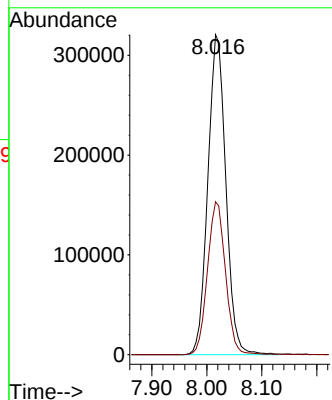
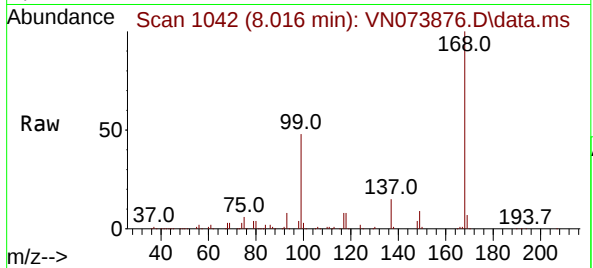




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

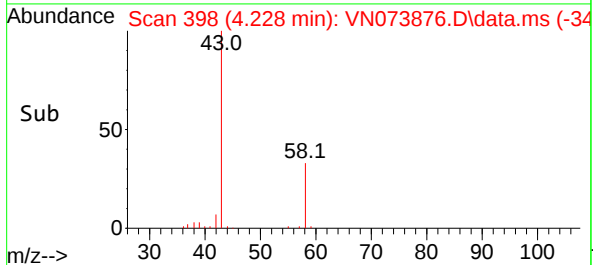
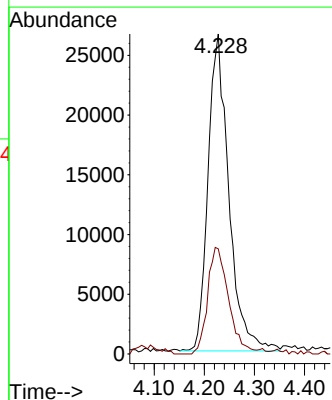
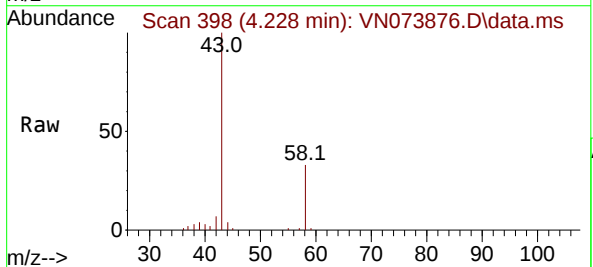
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

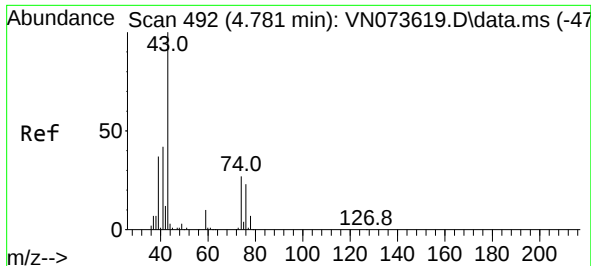
Tgt Ion:168 Resp: 728503
Ion Ratio Lower Upper
168 100
99 47.8 42.3 63.5



#16
Acetone
Concen: 16.060 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion: 43 Resp: 76579
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

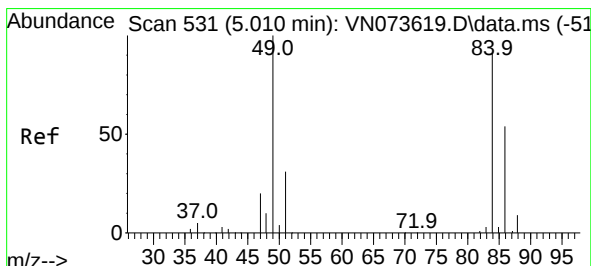
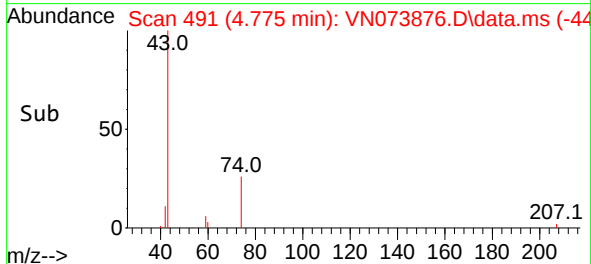
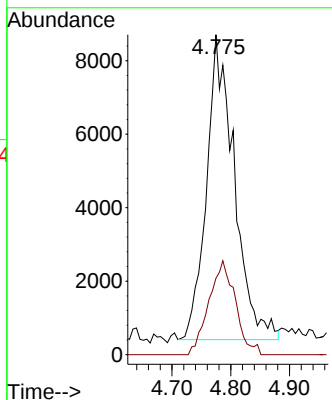
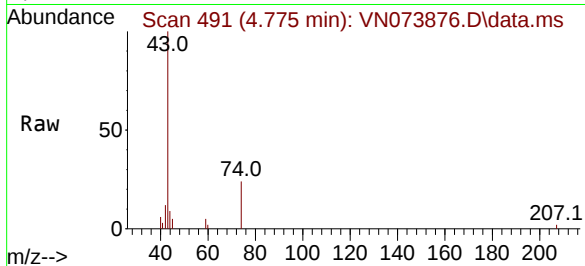




#18
Methyl Acetate
Concen: 2.288 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

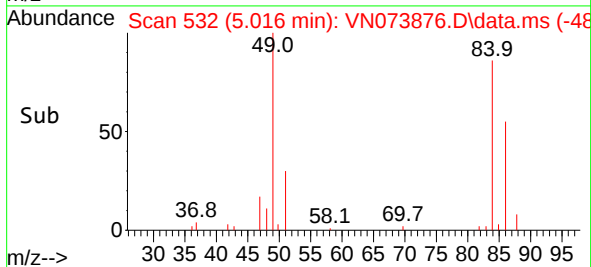
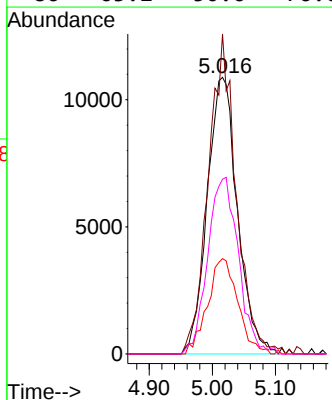
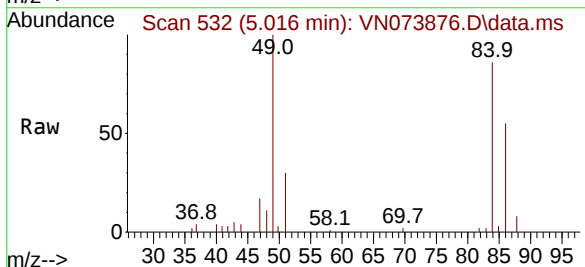
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

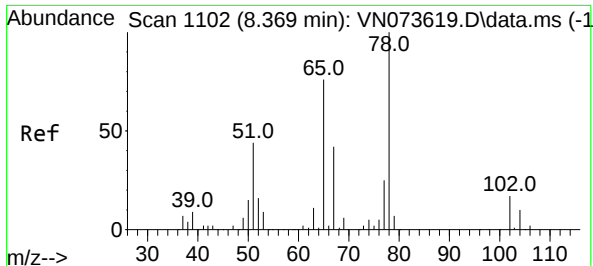
Tgt Ion: 43 Resp: 27147
Ion Ratio Lower Upper
43 100
74 29.4 21.6 32.4



#20
Methylene Chloride
Concen: 2.595 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion: 84 Resp: 36138
Ion Ratio Lower Upper
84 100
49 115.7 88.3 132.5
51 34.5 28.2 42.2
86 63.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 37.371 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073876.D

Acq: 13 Aug 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

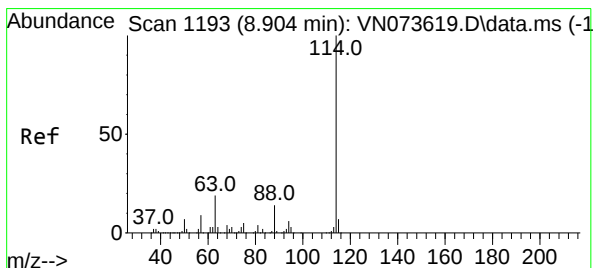
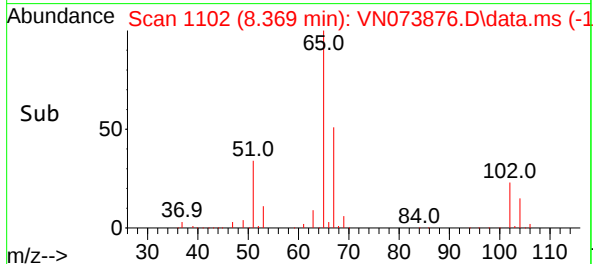
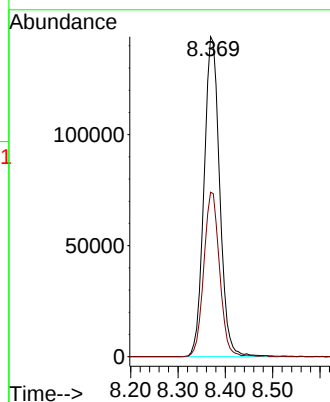
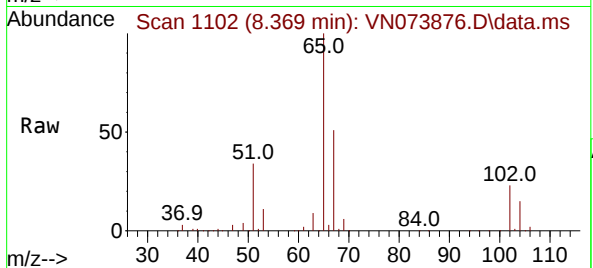
PB146976ZHE#02

Tgt Ion: 65 Resp: 331775

Ion Ratio Lower Upper

65 100

67 51.4 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: VN073876.D

Acq: 13 Aug 2022 18:28

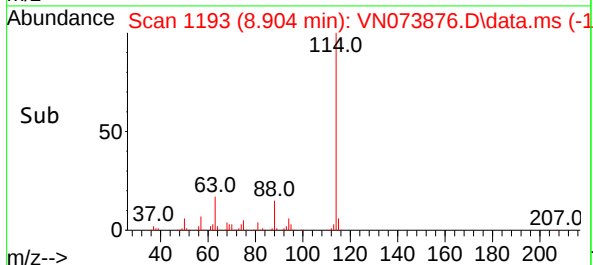
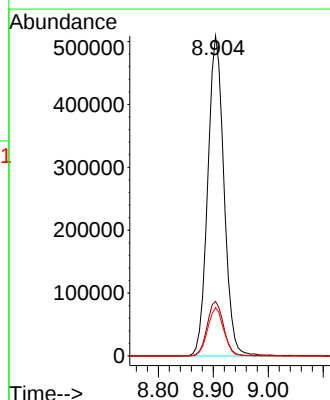
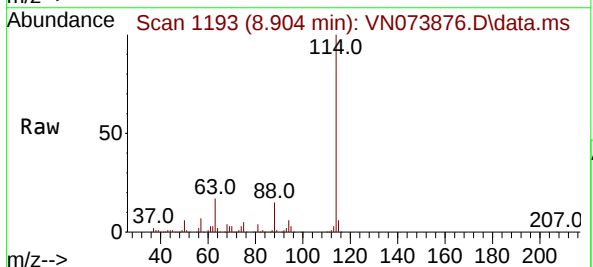
Tgt Ion: 114 Resp: 1040989

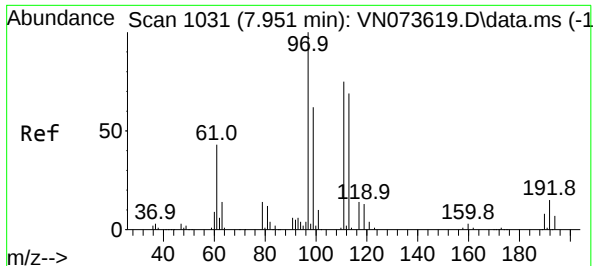
Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073876.D

Acq: 13 Aug 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#02

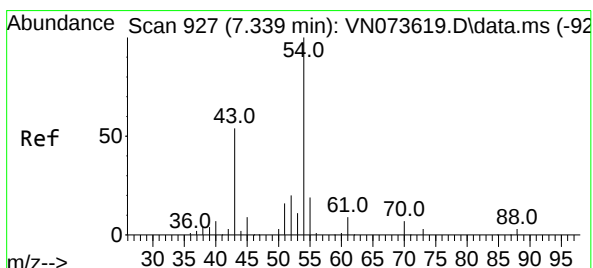
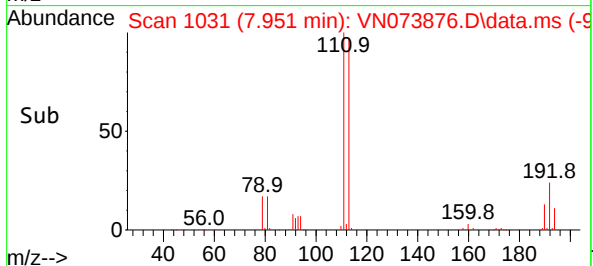
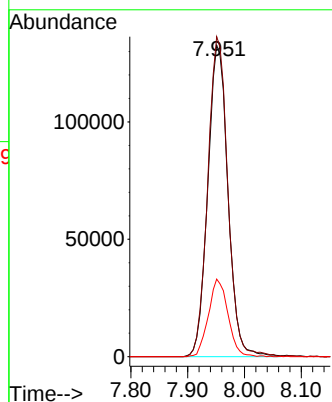
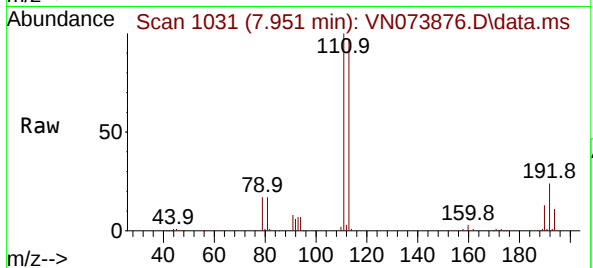
Tgt Ion:113 Resp: 327176

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 24.3 17.0 25.6



#37

Ethyl Acetate

Concen: 7.480 ug/l

RT: 7.339 min Scan# 927

Delta R.T. -0.000 min

Lab File: VN073876.D

Acq: 13 Aug 2022 18:28

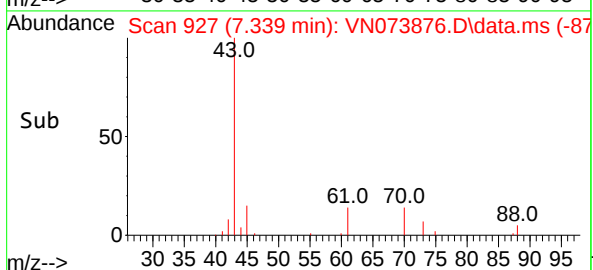
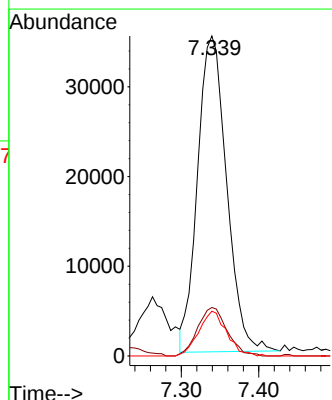
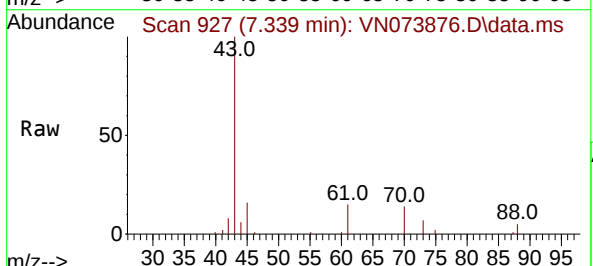
Tgt Ion: 43 Resp: 91779

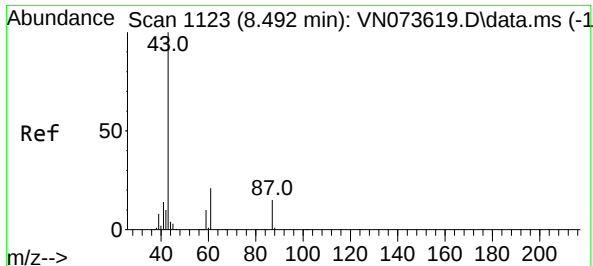
Ion Ratio Lower Upper

43 100

61 15.6 11.8 17.6

70 13.6 9.3 13.9

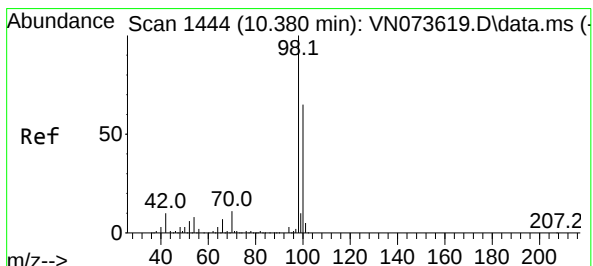
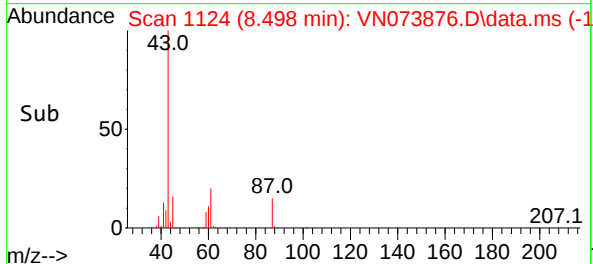
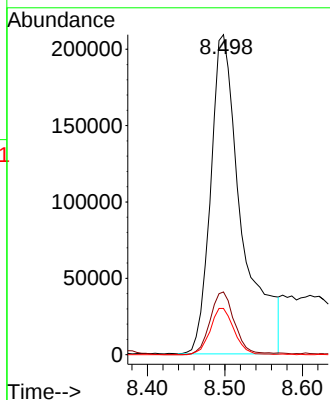
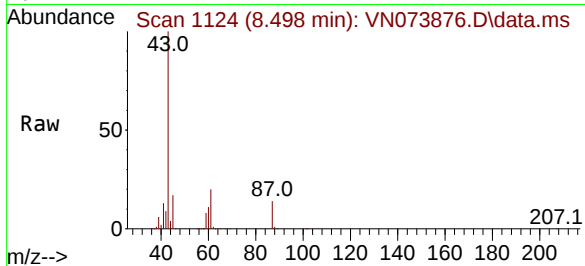




#43
Isopropyl Acetate
Concen: 35.147 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

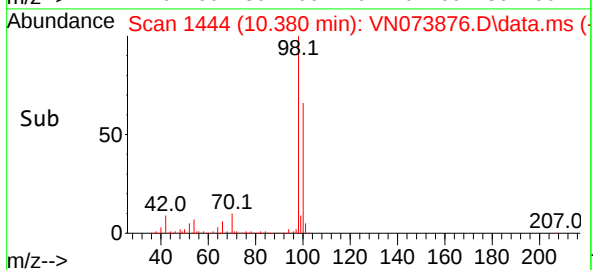
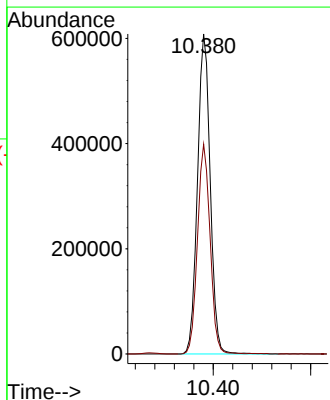
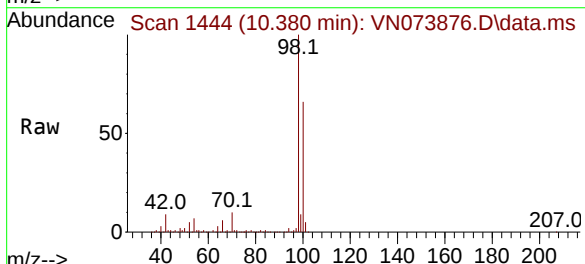
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

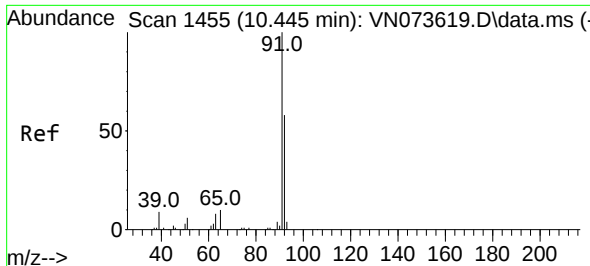
Tgt Ion: 43 Resp: 582471
Ion Ratio Lower Upper
43 100
61 15.7 21.9 32.9#
87 11.2 12.0 18.0#



#50
Toluene-d8
Concen: 42.890 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion: 98 Resp: 1103268
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

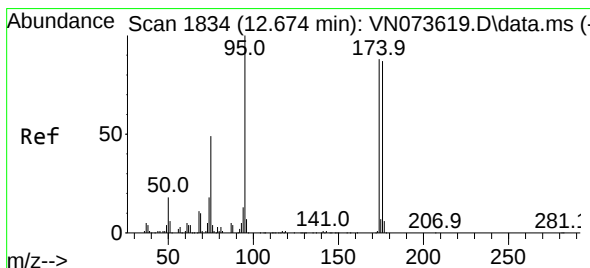
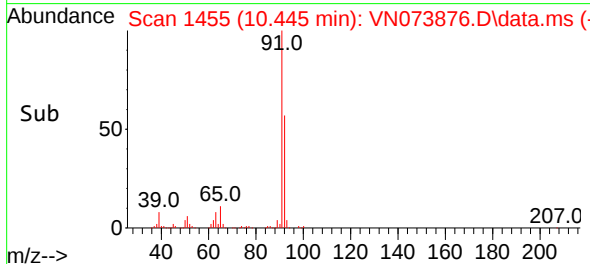
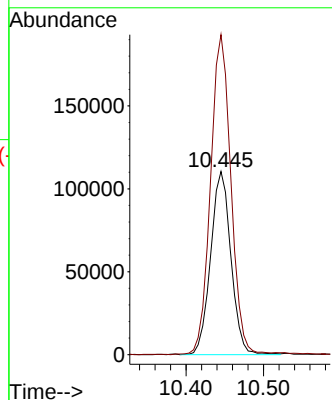
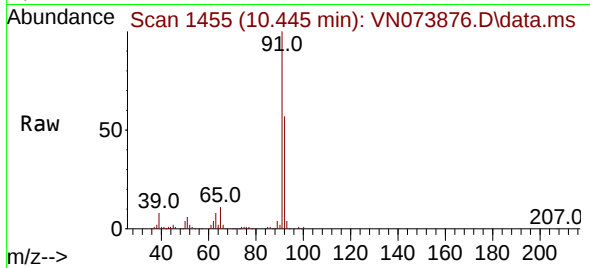




#52
Toluene
Concen: 10.879 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

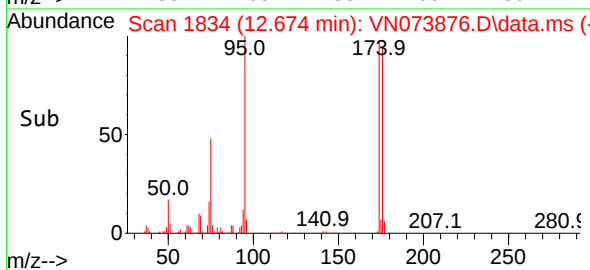
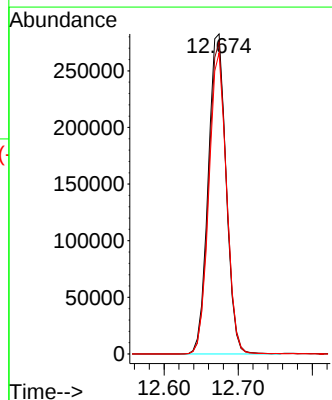
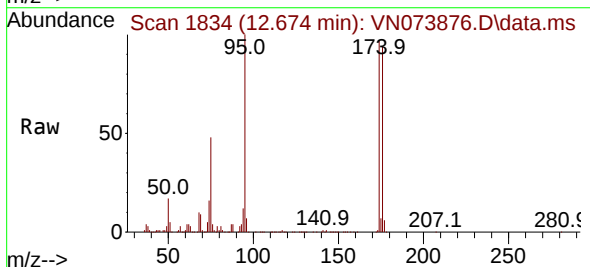
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

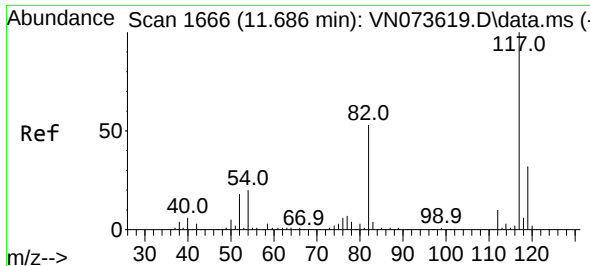
Tgt Ion: 92 Resp: 201031
Ion Ratio Lower Upper
92 100
91 175.3 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 52.363 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion: 95 Resp: 474074
Ion Ratio Lower Upper
95 100
174 96.4 0.0 167.6
176 92.5 0.0 163.4

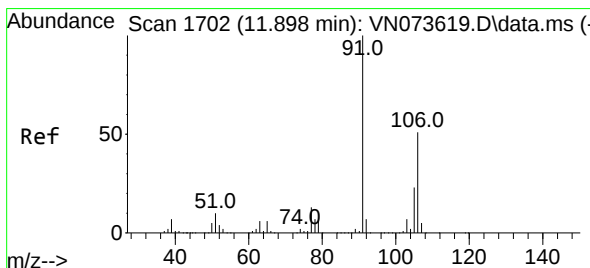
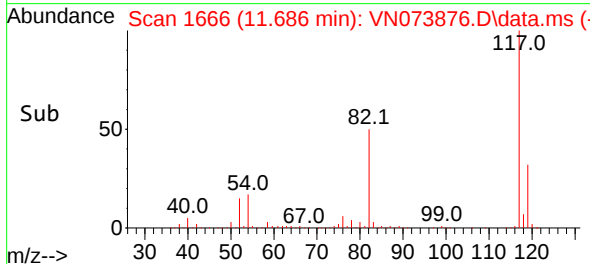
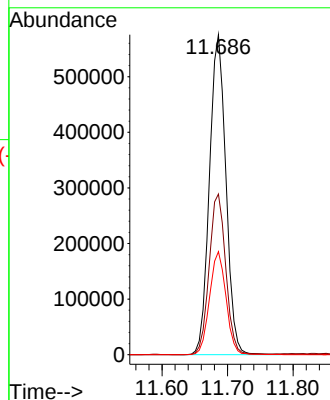
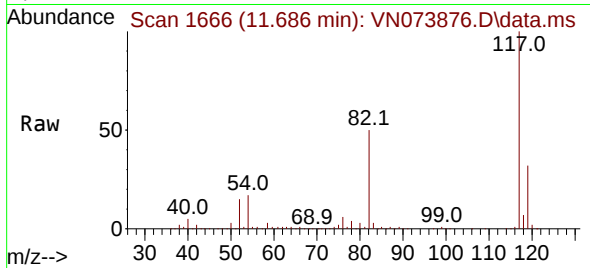




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

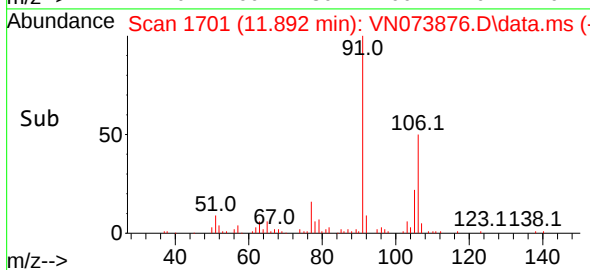
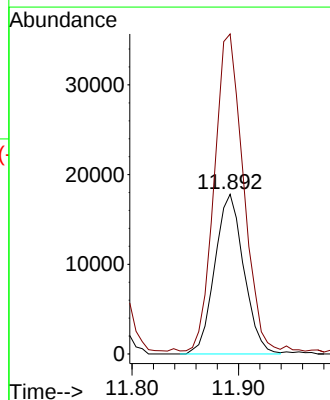
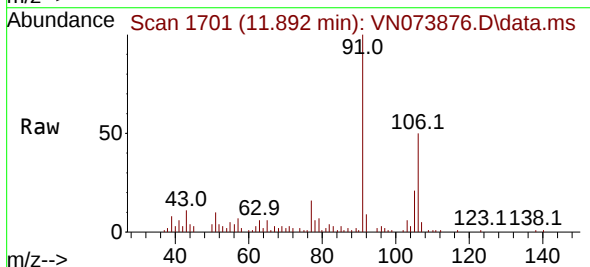
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

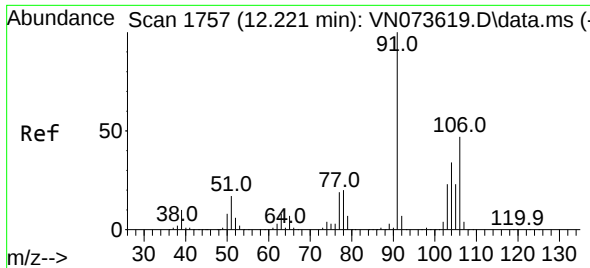
Tgt Ion:117 Resp: 1005352
Ion Ratio Lower Upper
117 100
82 50.2 44.2 66.2
119 32.2 25.4 38.0



#68
m/p-Xylenes
Concen: 2.450 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion:106 Resp: 33659
Ion Ratio Lower Upper
106 100
91 199.5 158.9 238.3

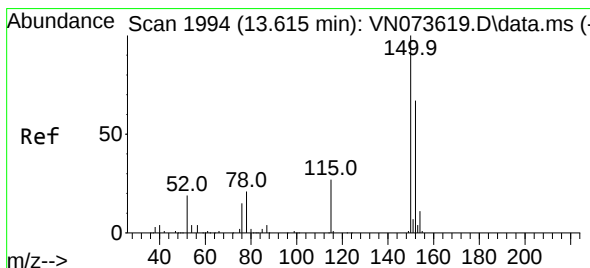
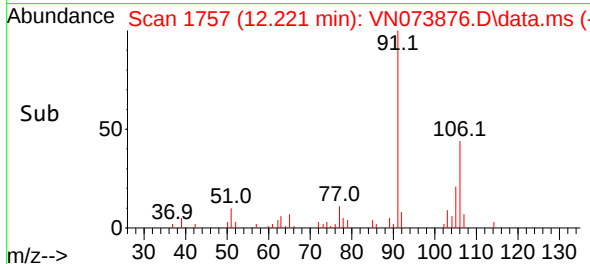
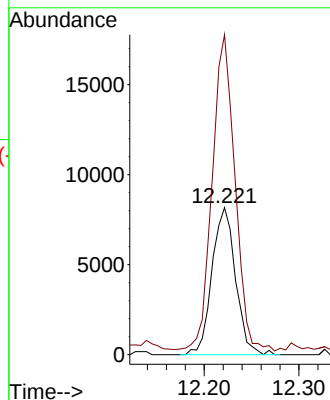
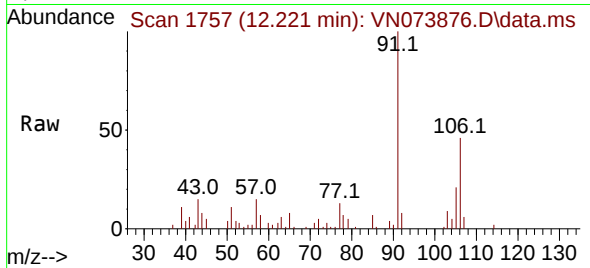




#69
o-Xylene
Concen: 1.052 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#02

Tgt Ion:106 Resp: 14099
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073876.D
Acq: 13 Aug 2022 18:28

Tgt Ion:152 Resp: 557489
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 155.9 0.0 356.2

