

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073467.D
 Acq On : 14 Jul 2022 17:52
 Operator : JC\MD
 Sample : PB146203TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146203TB

Quant Time: Jul 15 02:02:52 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)

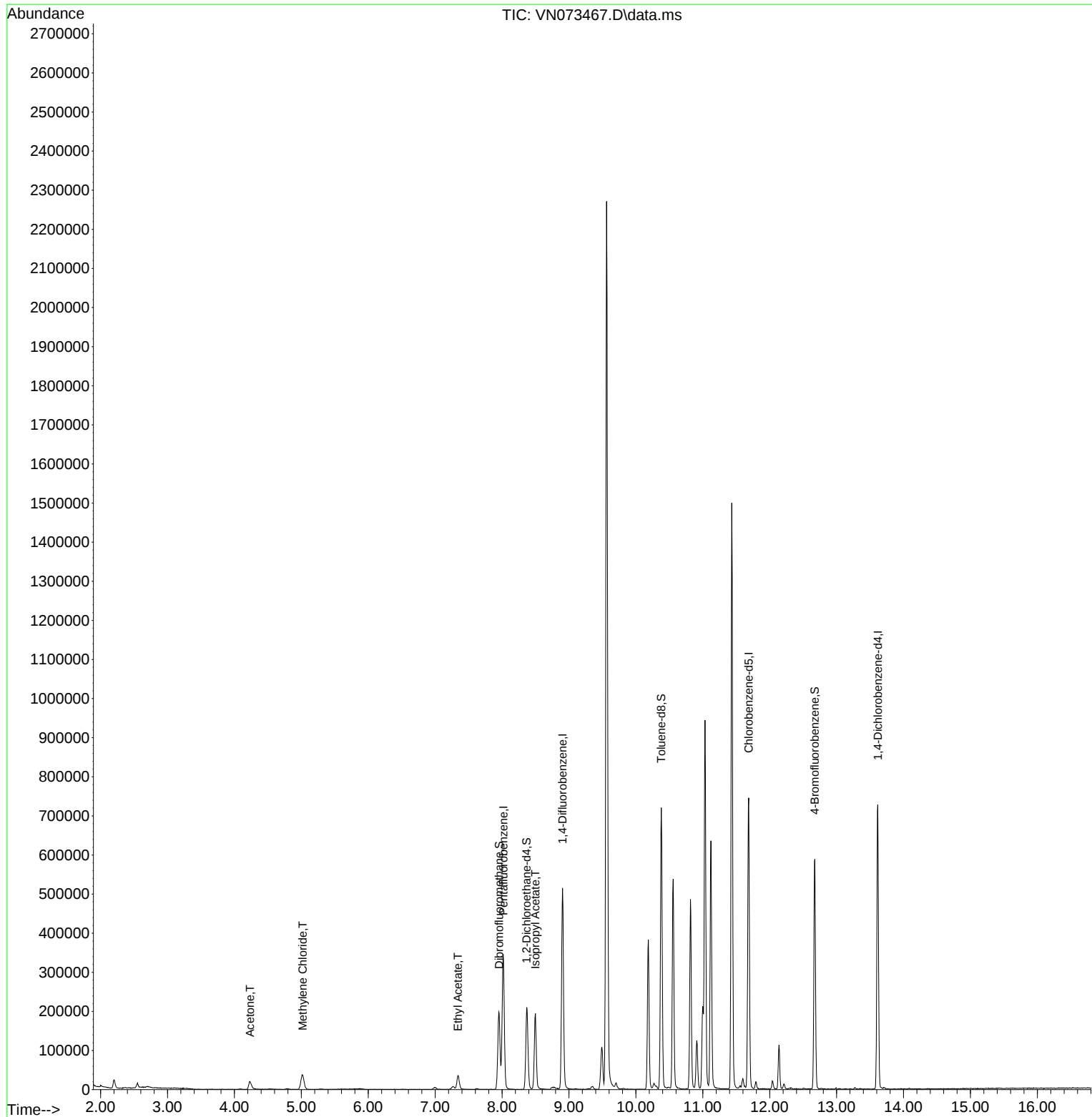
Internal Standards						
1) Pentafluorobenzene	8.022	168	252171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	434508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	422053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	193379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175437	48.192	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.380%
35) Dibromofluoromethane	7.957	113	147677	51.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	10.380	98	480107	46.761	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.674	95	203999	51.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	38810	18.993	ug/l	93
20) Methylene Chloride	5.022	84	30110	8.385	ug/l #	84
37) Ethyl Acetate	7.339	43	58818	8.751	ug/l #	94
43) Isopropyl Acetate	8.498	43	223563	23.145	ug/l #	85

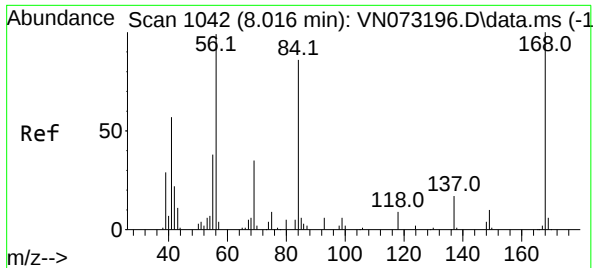
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
Data File : VN073467.D
Acq On : 14 Jul 2022 17:52
Operator : JC\MD
Sample : PB146203TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

Quant Time: Jul 15 02:02:52 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

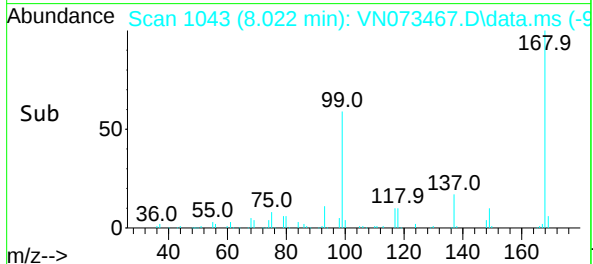
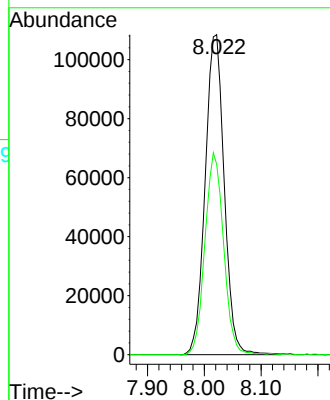
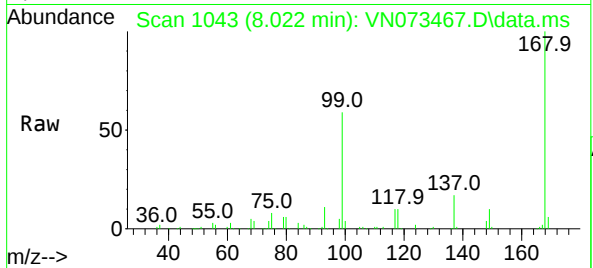




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

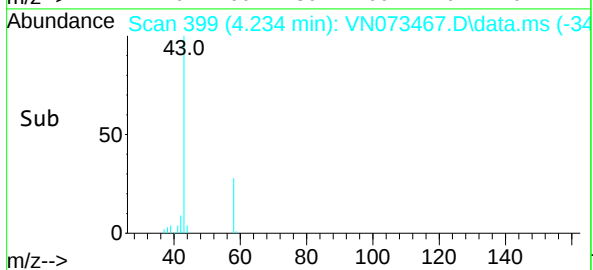
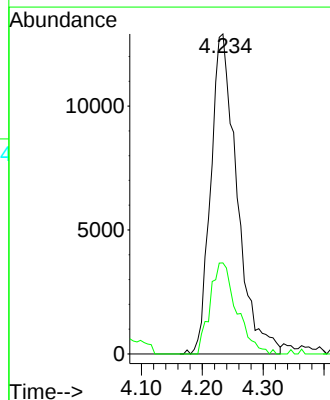
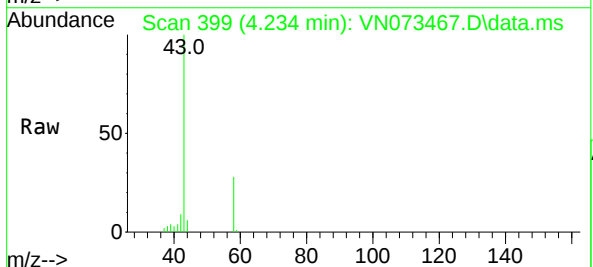
Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

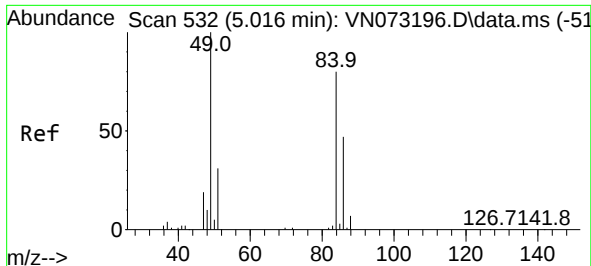
Tgt Ion:168 Resp: 252171
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#16
Acetone
Concen: 18.993 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Tgt Ion: 43 Resp: 38810
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0

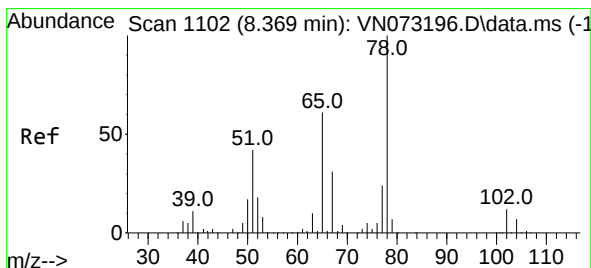
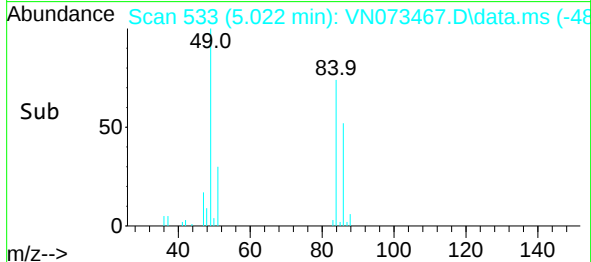
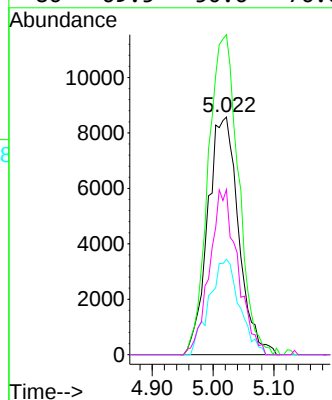
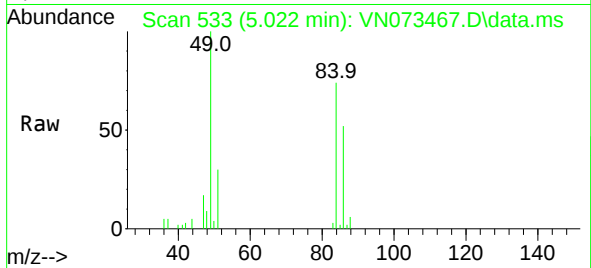




#20
Methylene Chloride
Concen: 8.385 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

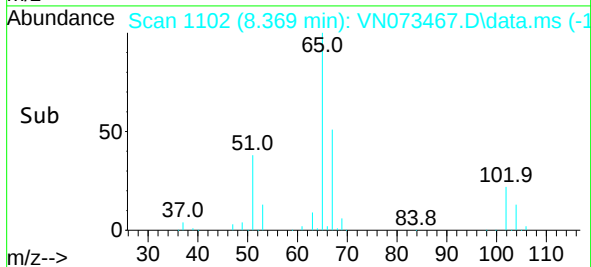
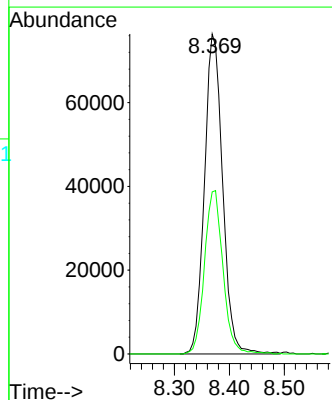
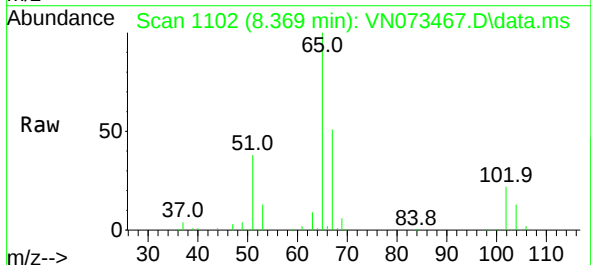
Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

Tgt Ion: 84 Resp: 30110
Ion Ratio Lower Upper
84 100
49 134.7 88.3 132.5#
51 40.2 28.2 42.2
86 69.5 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 48.192 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Tgt Ion: 65 Resp: 175437
Ion Ratio Lower Upper
65 100
67 52.0 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: VN073467.D

Acq: 14 Jul 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB146203TB

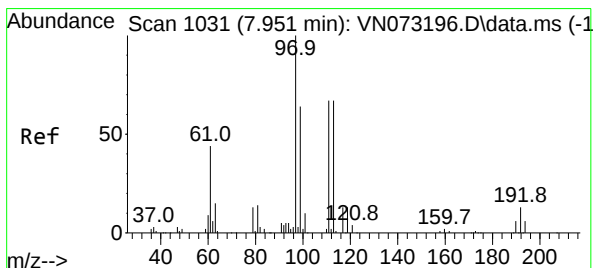
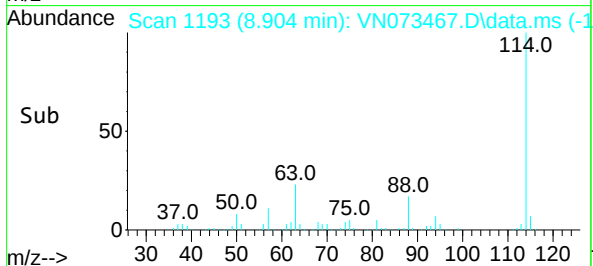
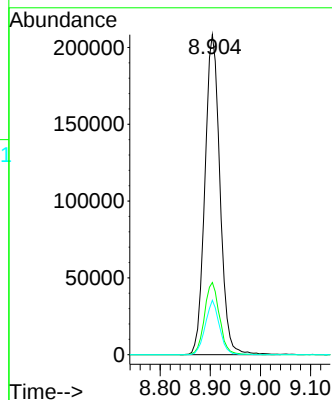
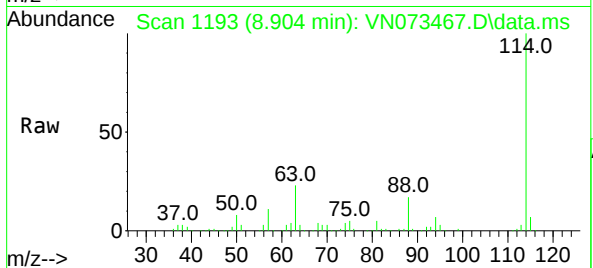
Tgt Ion:114 Resp: 434508

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.084 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073467.D

Acq: 14 Jul 2022 17:52

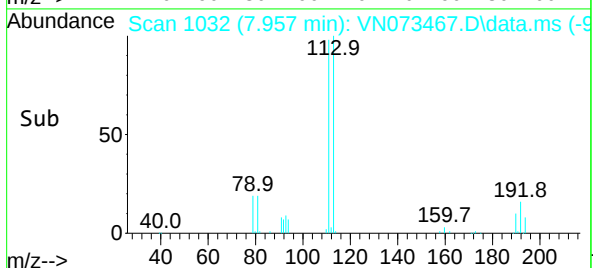
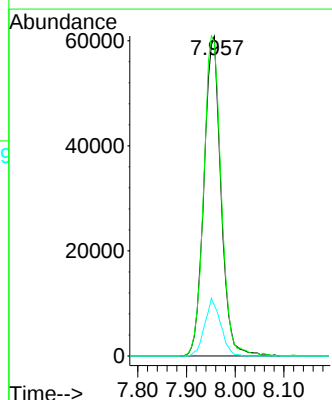
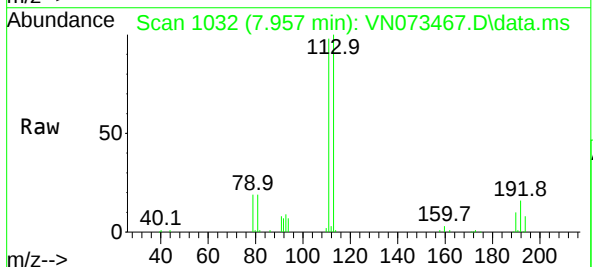
Tgt Ion:113 Resp: 147677

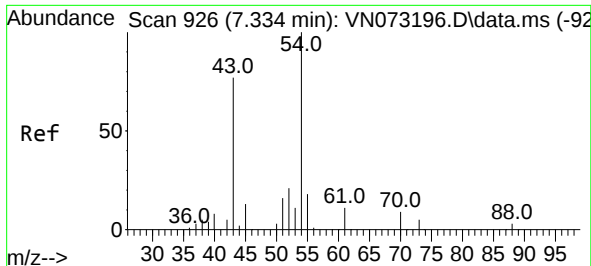
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 16.9 17.0 25.6#

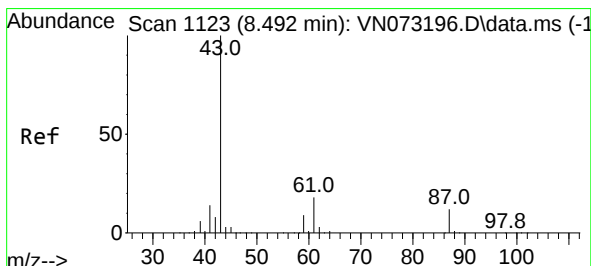
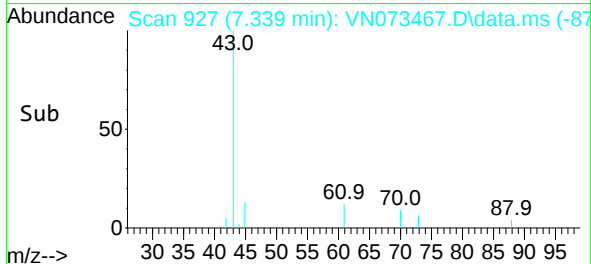
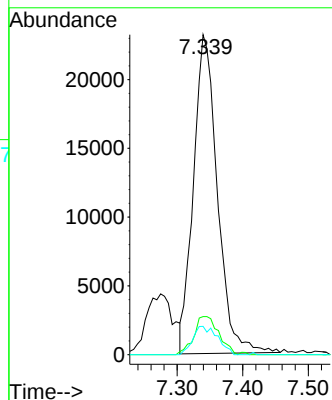
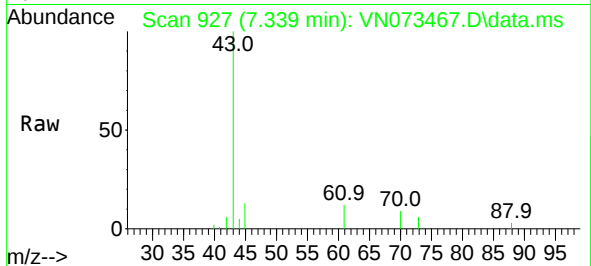




#37
Ethyl Acetate
Concen: 8.751 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

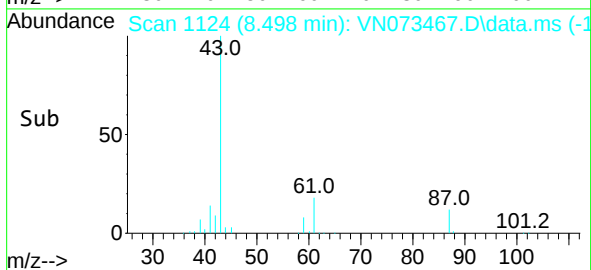
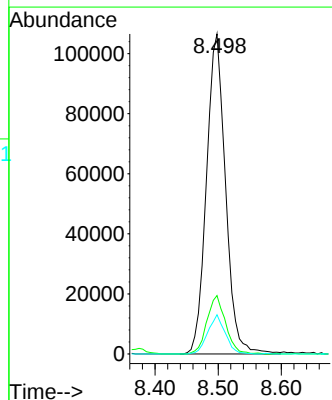
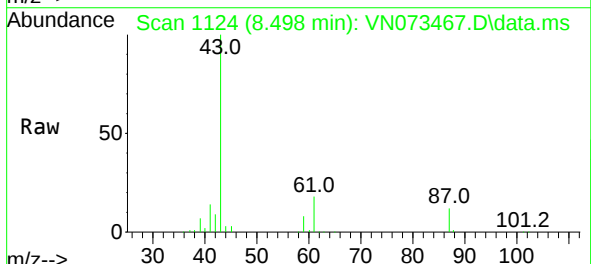
Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

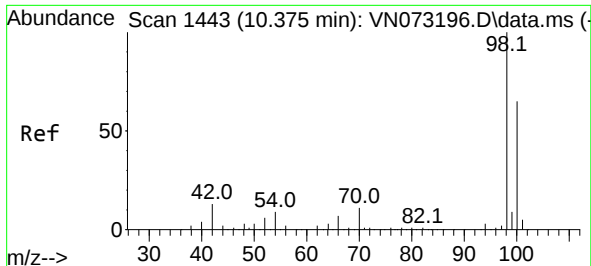
Tgt Ion: 43 Resp: 58818
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 9.2 9.3 13.9#



#43
Isopropyl Acetate
Concen: 23.145 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Tgt Ion: 43 Resp: 223563
Ion Ratio Lower Upper
43 100
61 17.9 21.9 32.9#
87 11.2 12.0 18.0#

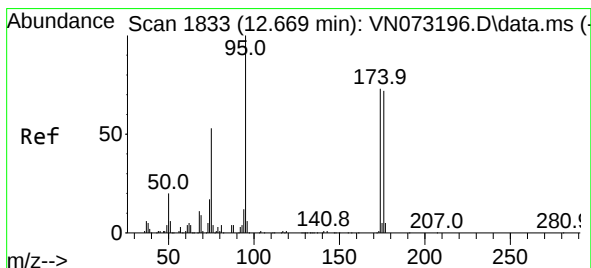
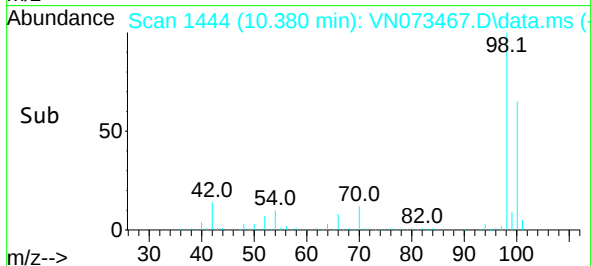
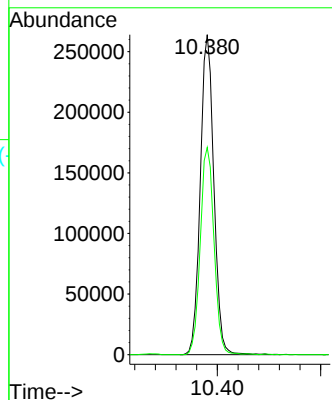
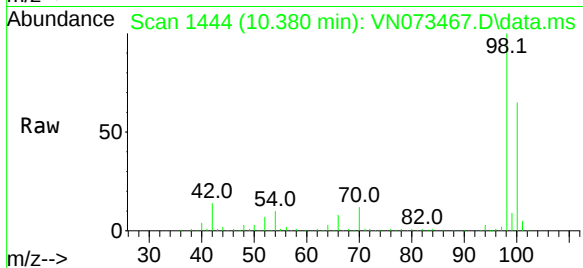




#50
Toluene-d8
Concen: 46.761 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

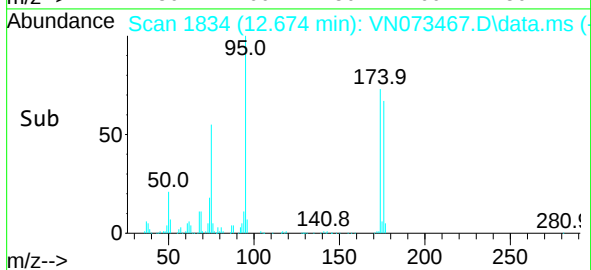
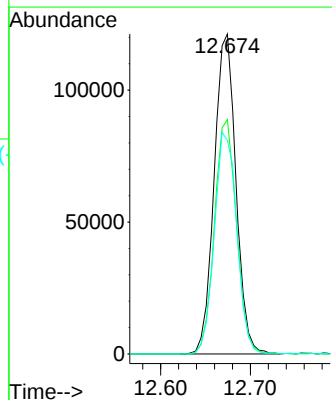
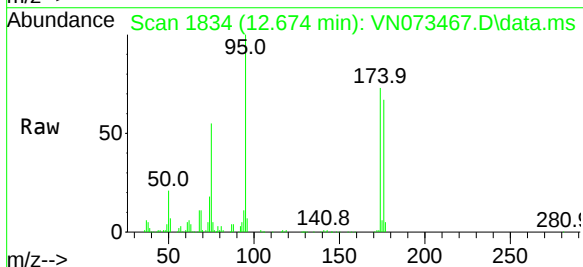
Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

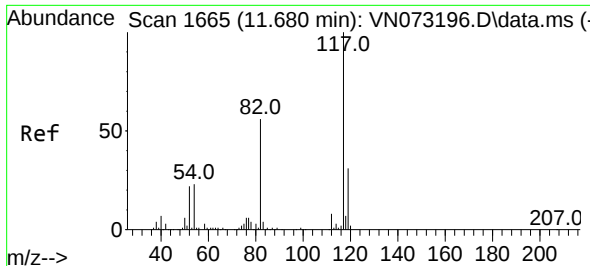
Tgt Ion: 98 Resp: 480107
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.702 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Tgt Ion: 95 Resp: 203999
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.3 0.0 163.4

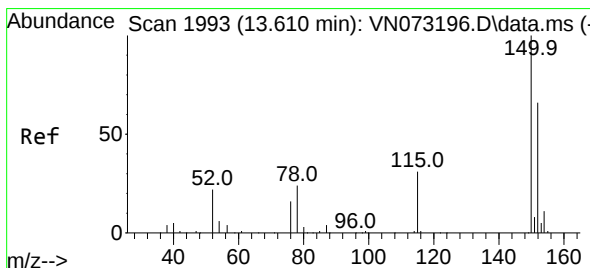
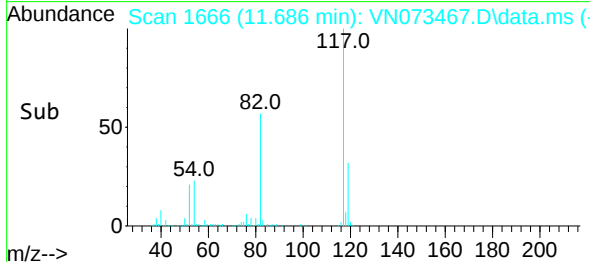
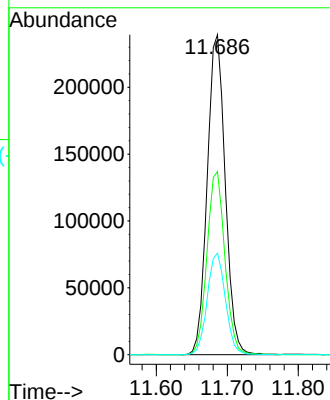
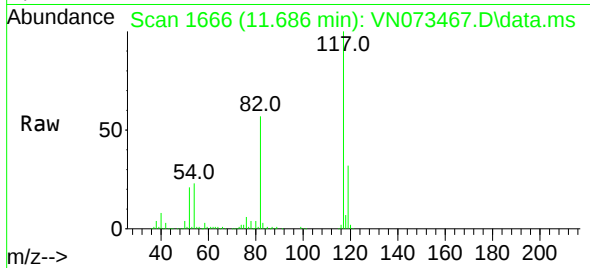




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
PB146203TB

Tgt Ion:117 Resp: 422053
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073467.D
Acq: 14 Jul 2022 17:52

Tgt Ion:152 Resp: 193379
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 159.8 0.0 356.2

