

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073948.D
 Acq On : 16 Aug 2022 14:57
 Operator : JC\MD
 Sample : PB146976ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#04

Quant Time: Aug 17 01:15:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

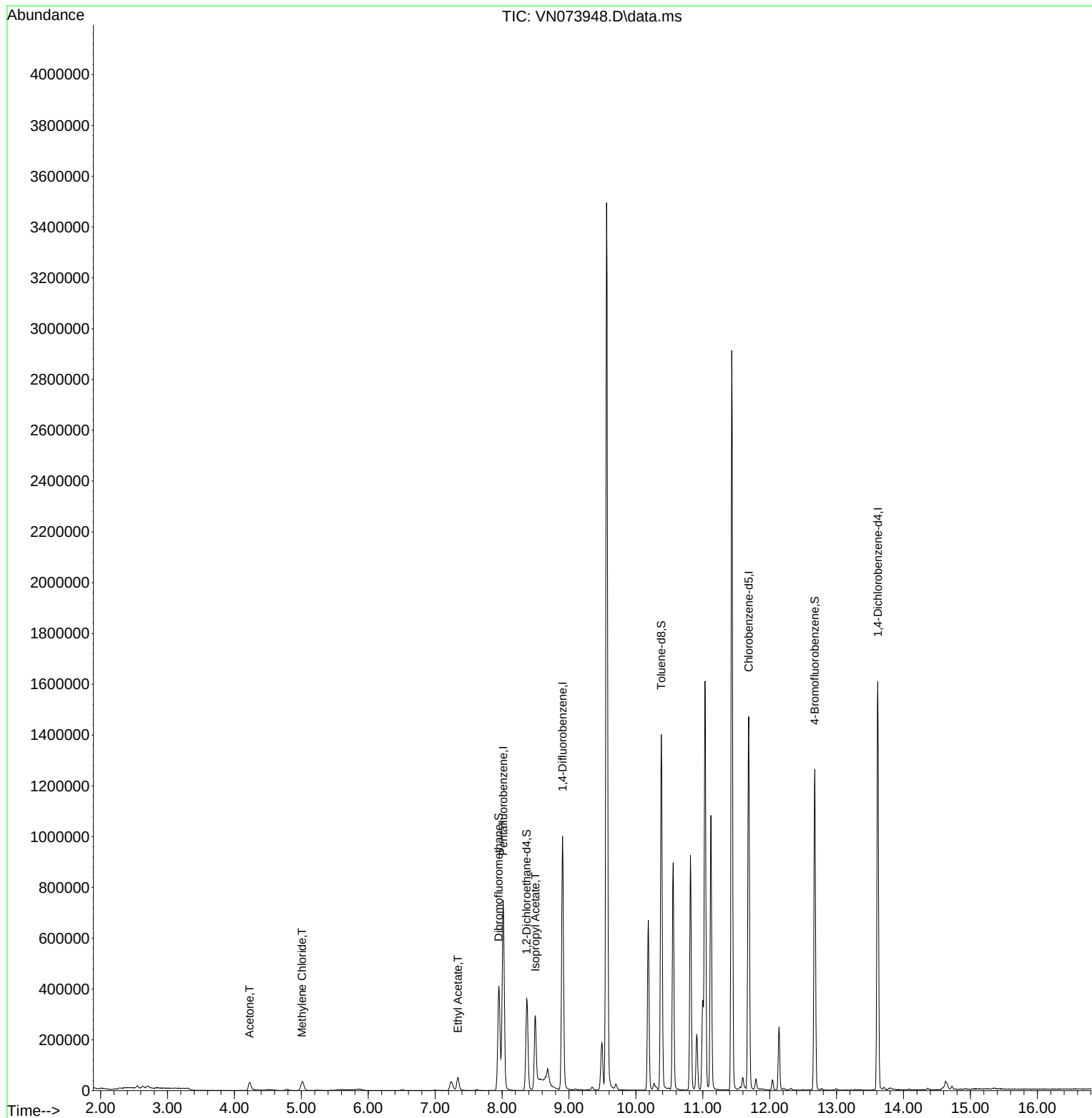
Internal Standards						
1) Pentafluorobenzene	8.016	168	635568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	932526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	917302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	480253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	305447	49.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.680%
35) Dibromofluoromethane	7.951	113	298721	54.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.340%
50) Toluene-d8	10.380	98	999290	46.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.674	95	414579	58.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.980%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	59418	20.345	ug/l	95
20) Methylene Chloride	5.010	84	31670	5.139	ug/l	98
37) Ethyl Acetate	7.339	43	77742	8.377	ug/l	98
43) Isopropyl Acetate	8.498	43	351910	26.619	ug/l #	91

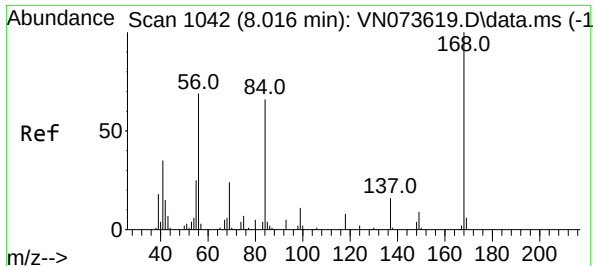
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073948.D
Acq On : 16 Aug 2022 14:57
Operator : JC\MD
Sample : PB146976ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

Quant Time: Aug 17 01:15:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

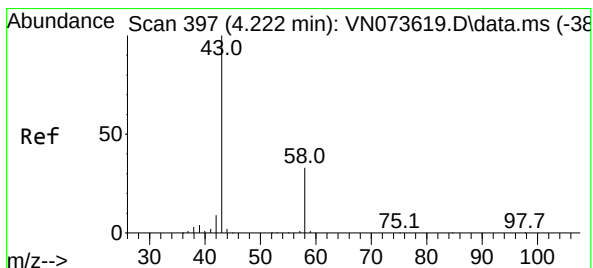
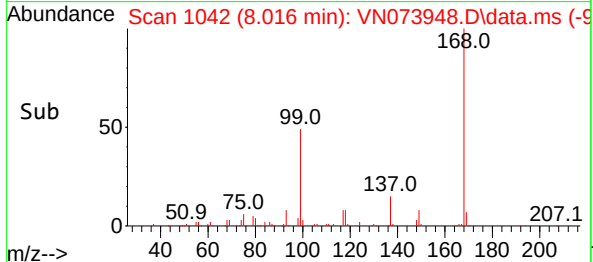
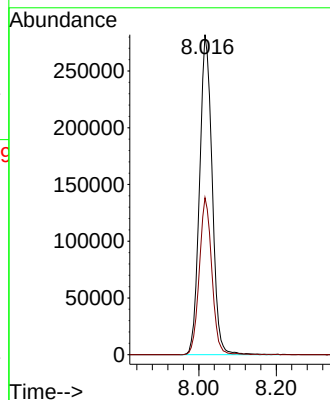
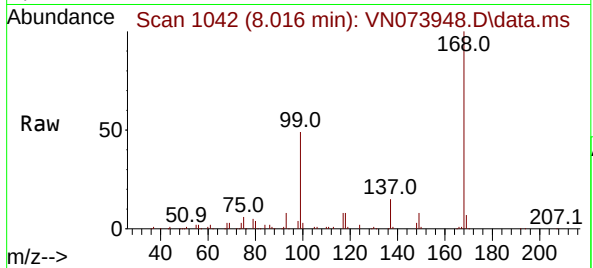




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

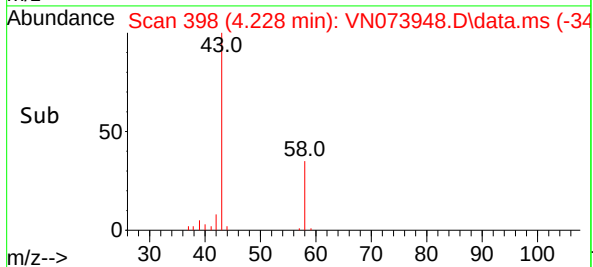
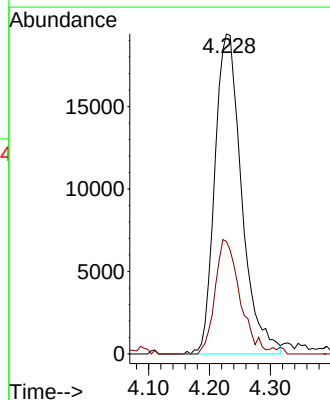
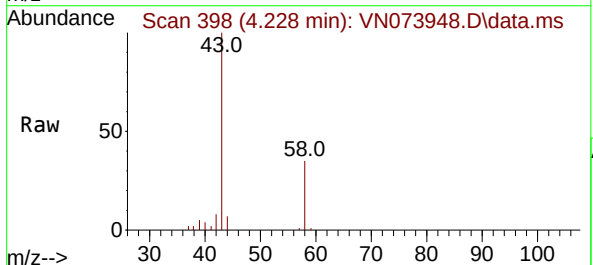
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

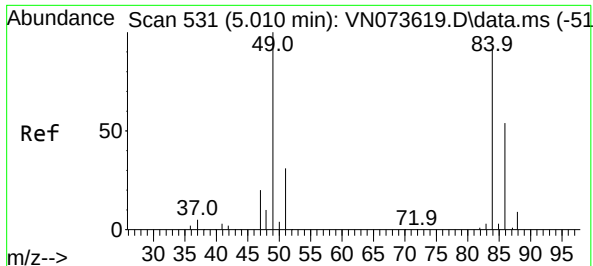
Tgt Ion:168 Resp: 635568
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#16
Acetone
Concen: 20.345 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Tgt Ion: 43 Resp: 59418
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

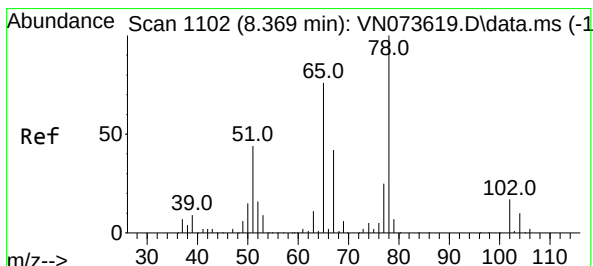
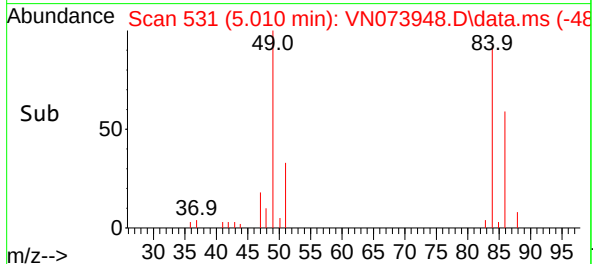
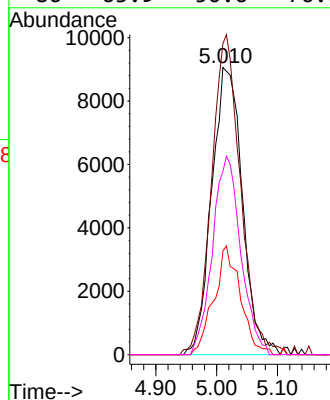
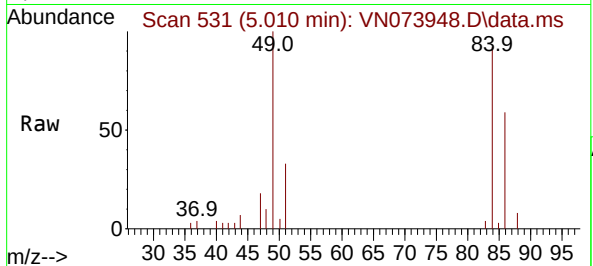




#20
Methylene Chloride
Concen: 5.139 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

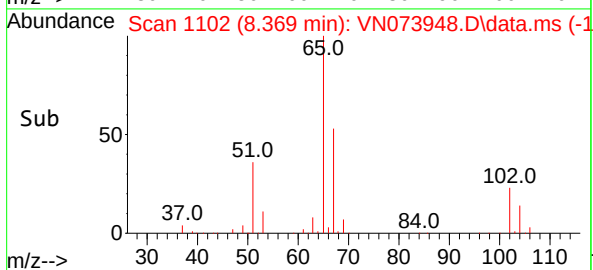
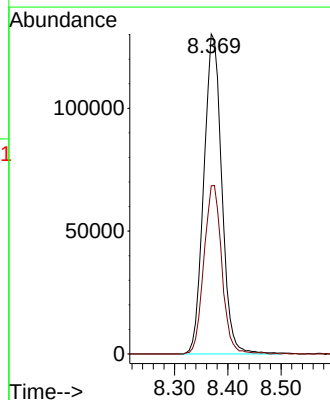
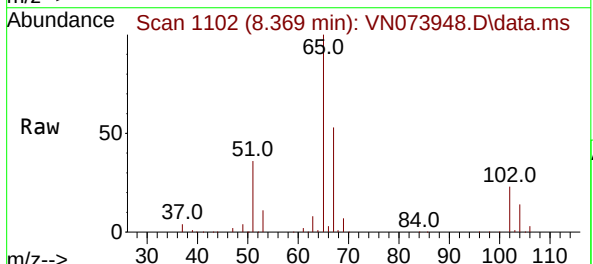
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

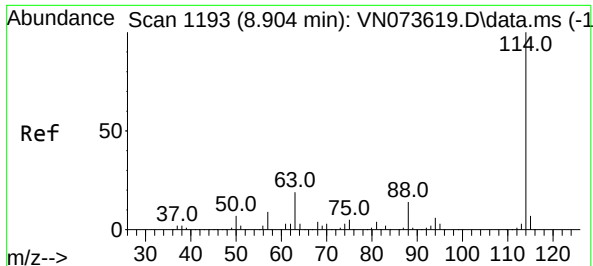
Tgt Ion: 84	Resp: 31670
Ion Ratio	Lower Upper
84 100	
49 108.3	88.3 132.5
51 36.1	28.2 42.2
86 63.9	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.342 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Tgt Ion: 65	Resp: 305447
Ion Ratio	Lower Upper
65 100	
67 52.6	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: VN073948.D

Acq: 16 Aug 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#04

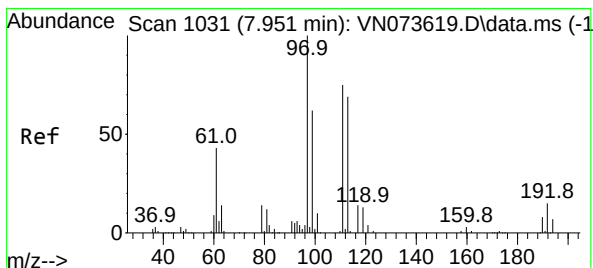
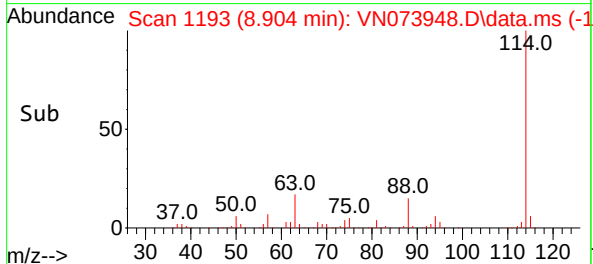
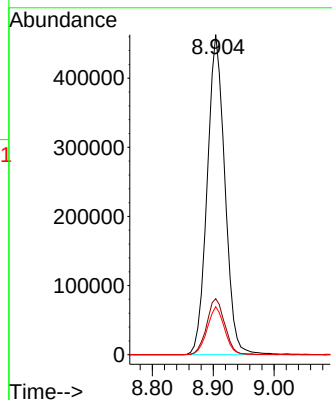
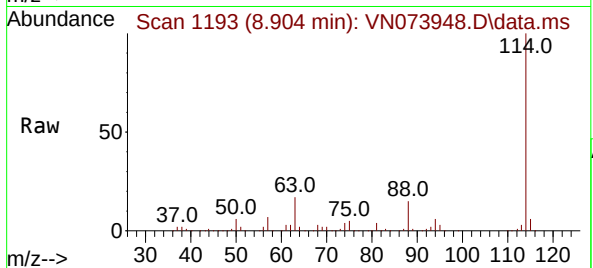
Tgt Ion:114 Resp: 932526

Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.167 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073948.D

Acq: 16 Aug 2022 14:57

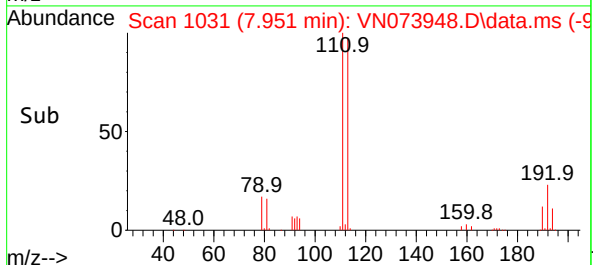
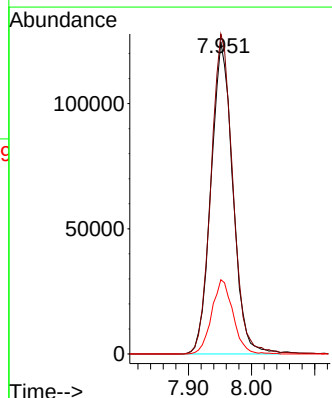
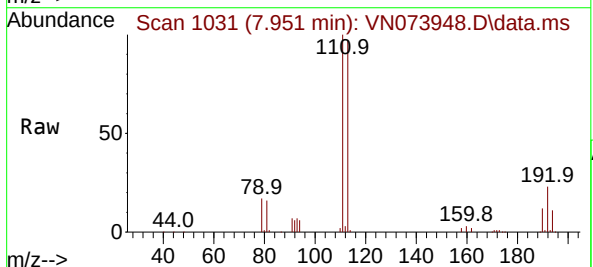
Tgt Ion:113 Resp: 298721

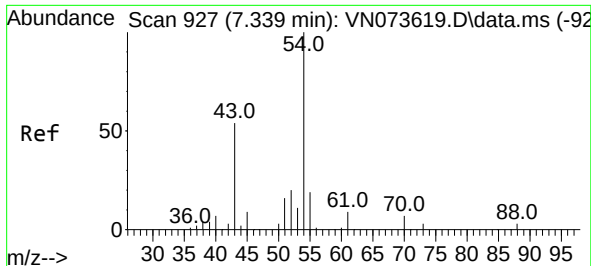
Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 23.3 17.0 25.6

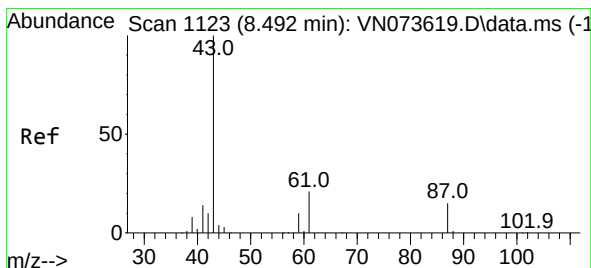
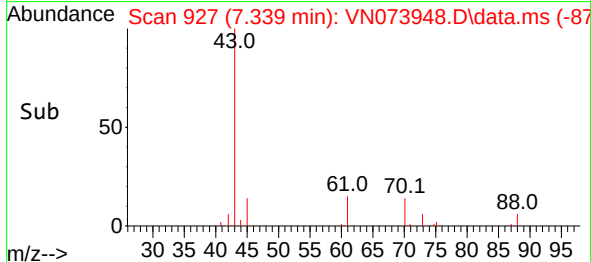
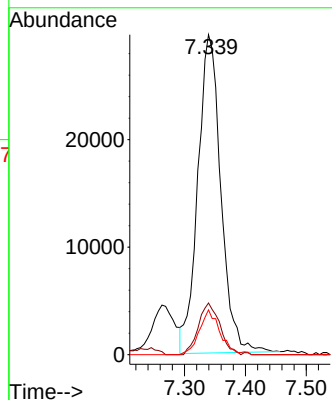
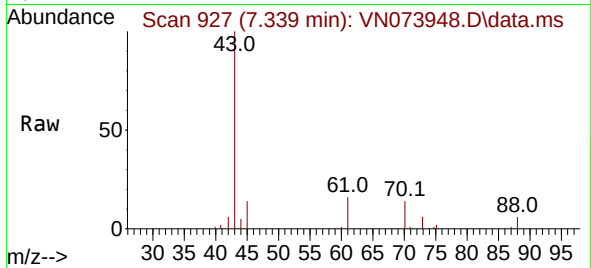




#37
Ethyl Acetate
Concen: 8.377 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

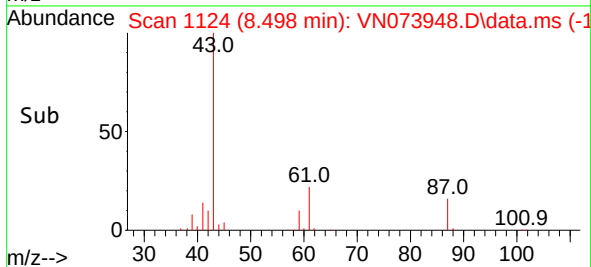
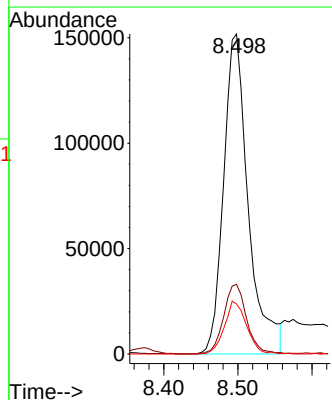
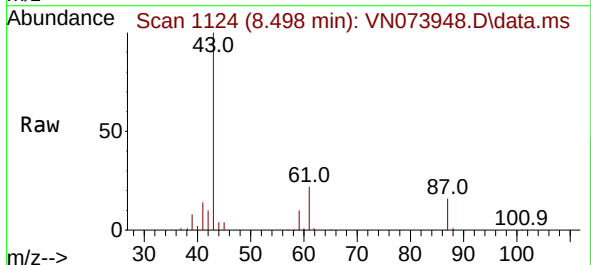
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

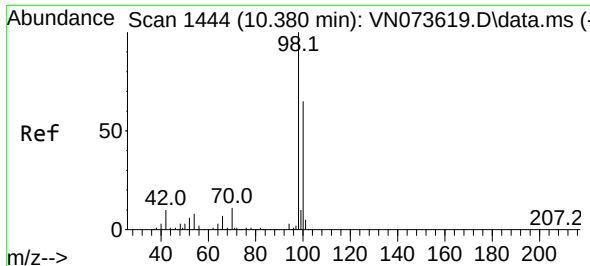
Tgt Ion: 43 Resp: 77742
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 12.7 9.3 13.9



#43
Isopropyl Acetate
Concen: 26.619 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Tgt Ion: 43 Resp: 351910
Ion Ratio Lower Upper
43 100
61 20.3 21.9 32.9#
87 14.8 12.0 18.0

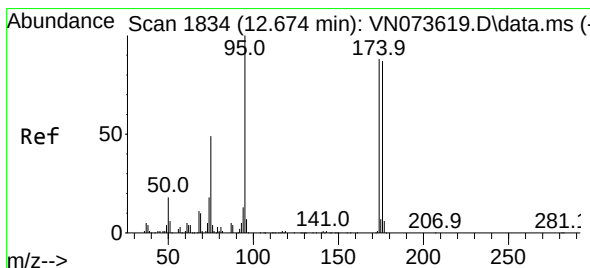
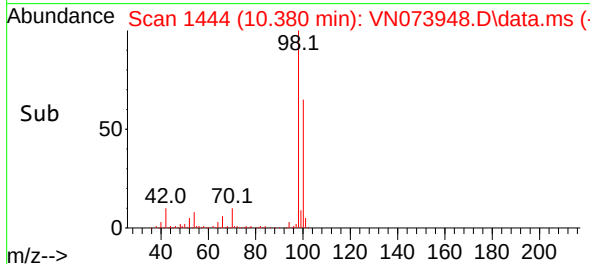
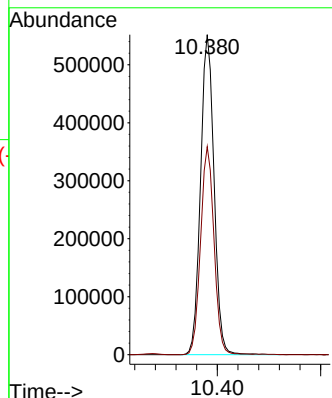
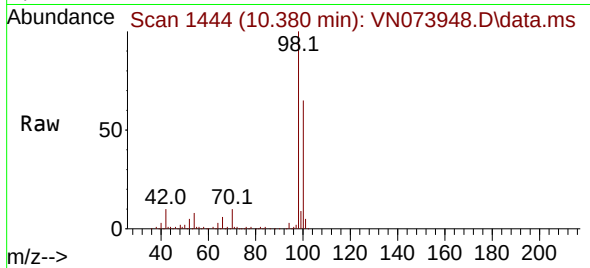




#50
Toluene-d8
Concen: 46.786 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

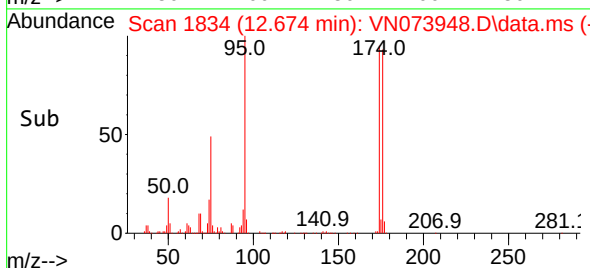
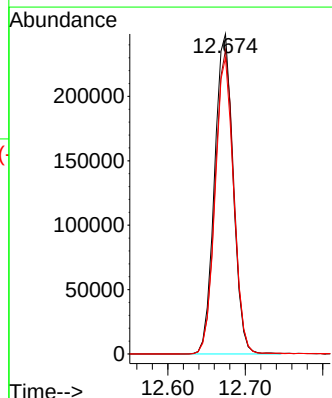
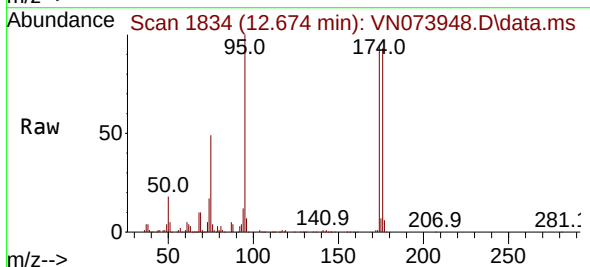
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

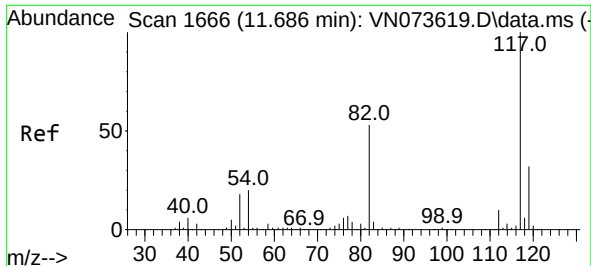
Tgt Ion: 98 Resp: 999290
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.486 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Tgt Ion: 95 Resp: 414579
Ion Ratio Lower Upper
95 100
174 95.4 0.0 167.6
176 91.8 0.0 163.4

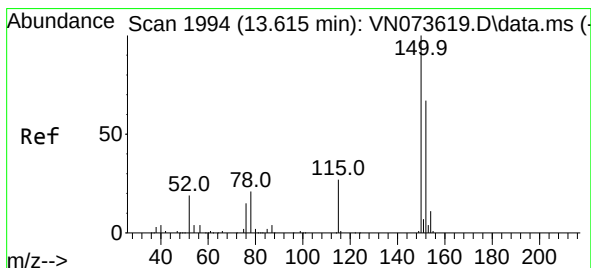
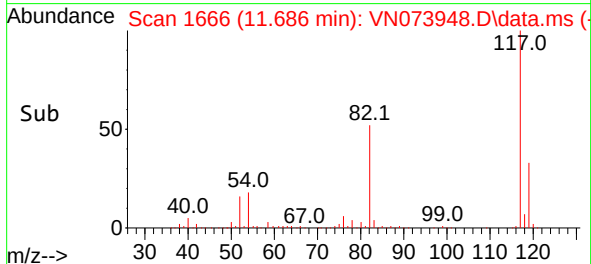
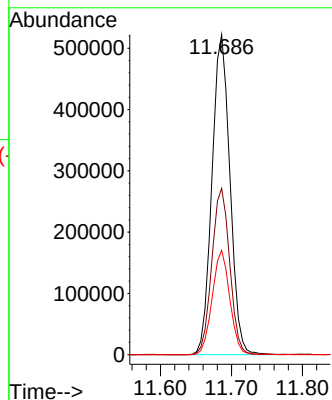
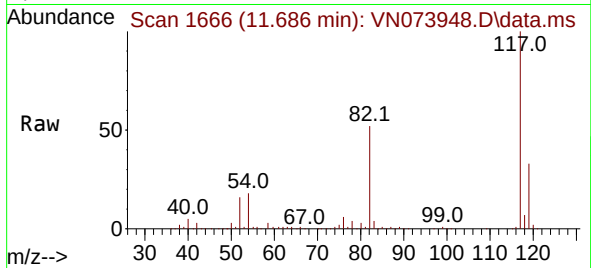




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#04

Tgt Ion:117 Resp: 917302
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073948.D
Acq: 16 Aug 2022 14:57

Tgt Ion:152 Resp: 480253
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 156.8 0.0 356.2

