

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073951.D
 Acq On : 16 Aug 2022 16:11
 Operator : JC\MD
 Sample : PB146976ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#07

Quant Time: Aug 17 01:16:37 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)

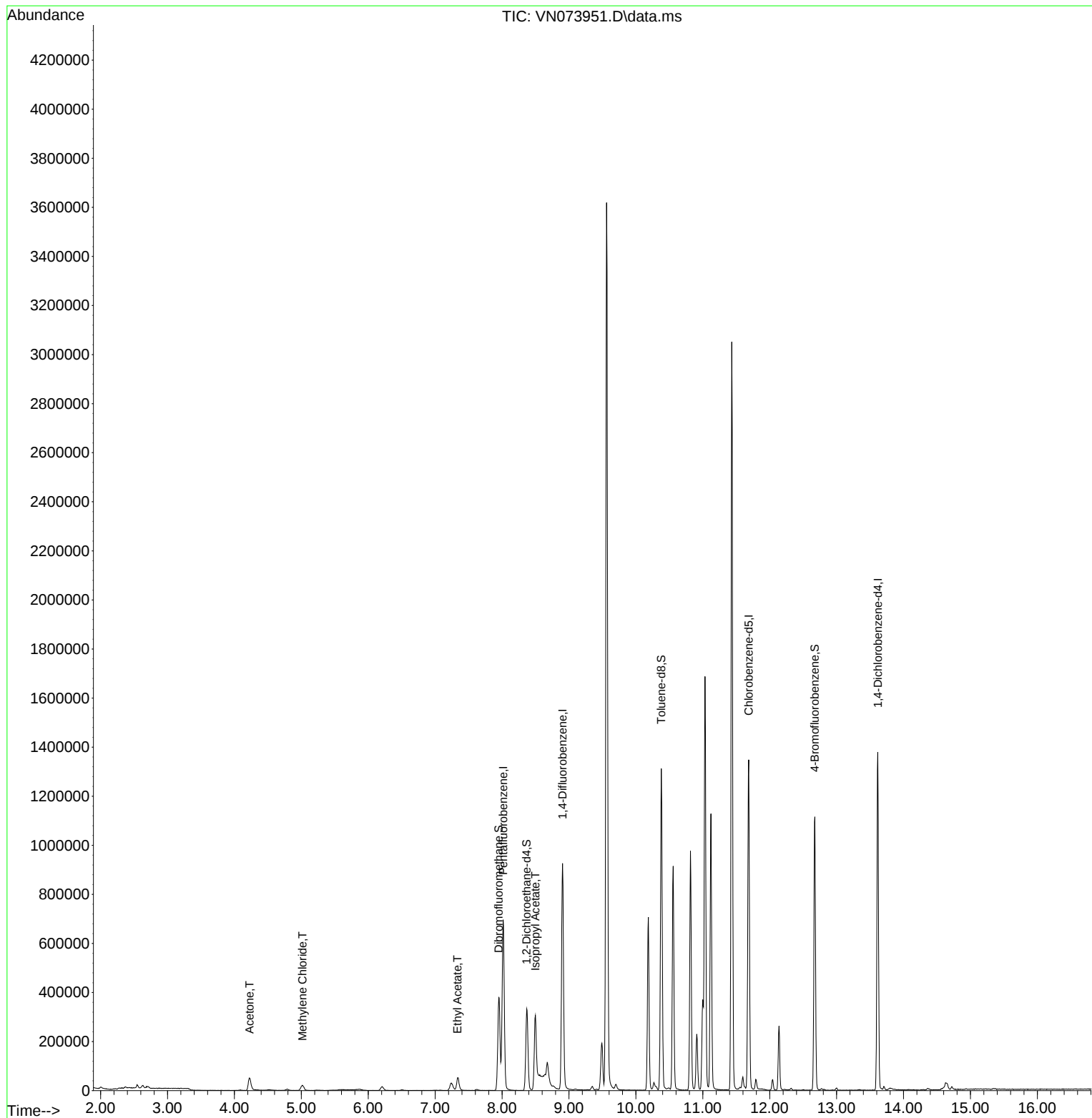
Internal Standards						
1) Pentafluorobenzene	8.016	168	591166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	877600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	835126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	405668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	282756	49.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	7.951	113	279247	53.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.600%
50) Toluene-d8	10.380	98	935704	46.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.100%
62) 4-Bromofluorobenzene	12.674	95	371039	55.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.240%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	96339	35.464	ug/l	99
20) Methylene Chloride	5.016	84	18662	3.256	ug/l	95
37) Ethyl Acetate	7.334	43	79737	9.130	ug/l	98
43) Isopropyl Acetate	8.498	43	437284	35.147	ug/l #	84

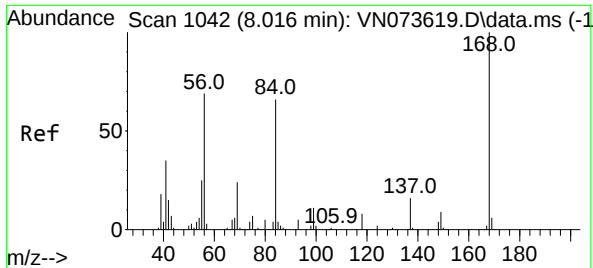
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

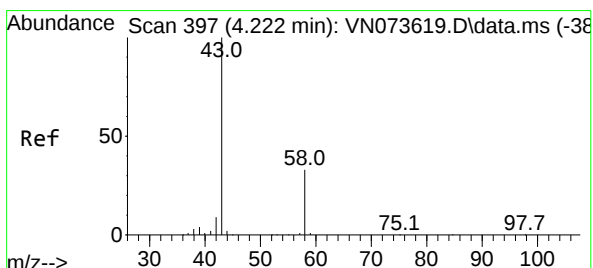
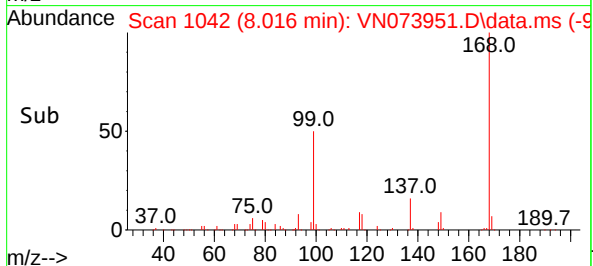
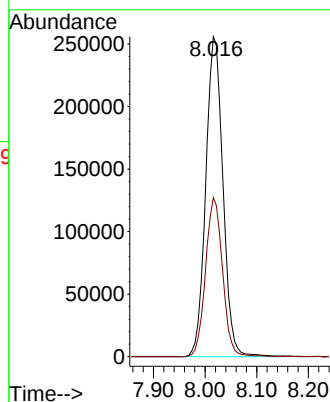
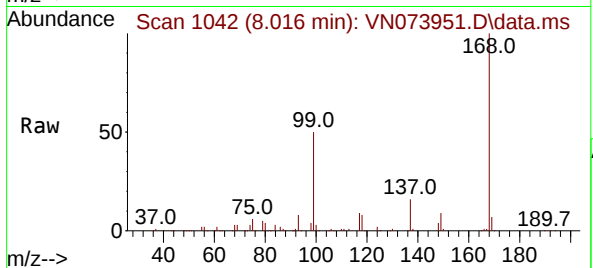




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

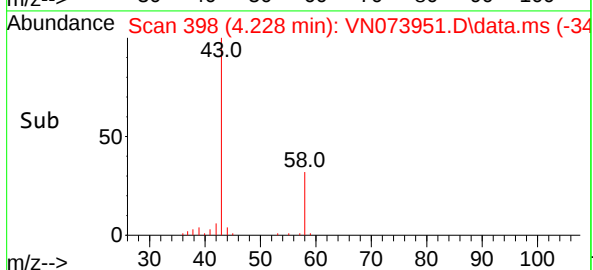
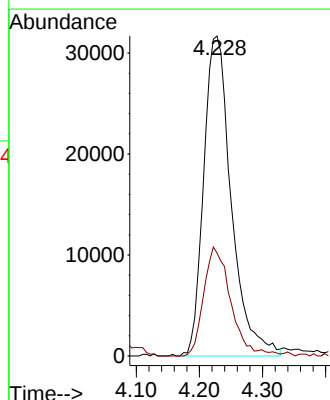
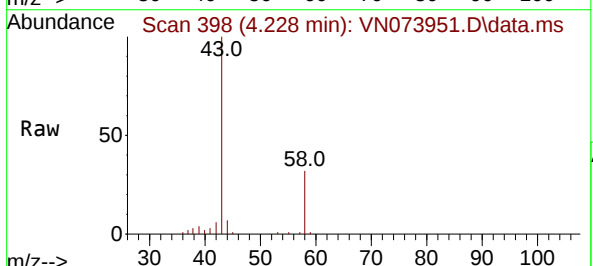
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#07

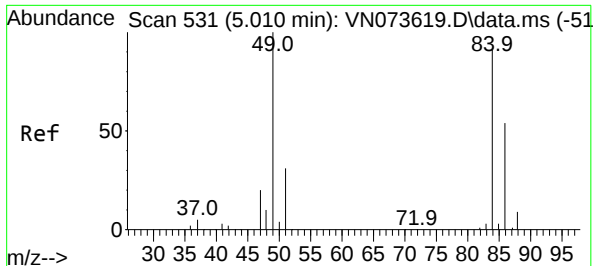
Tgt Ion:168 Resp: 591166
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5



#16
Acetone
Concen: 35.464 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Tgt Ion: 43 Resp: 96339
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0



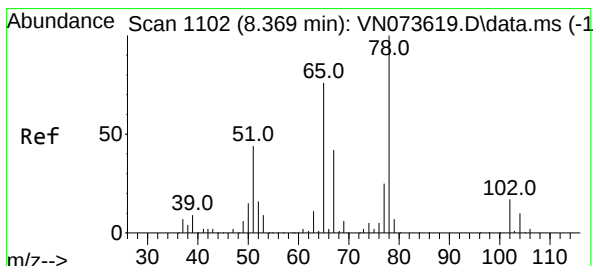
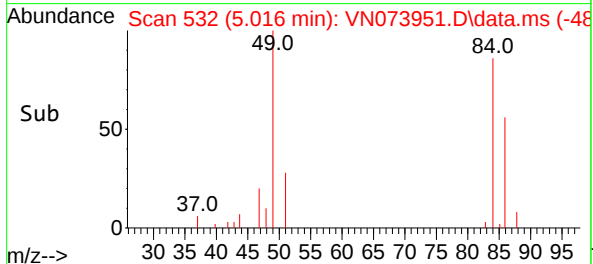
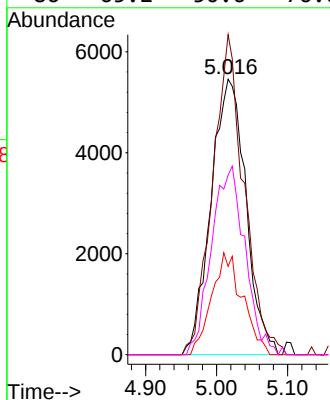
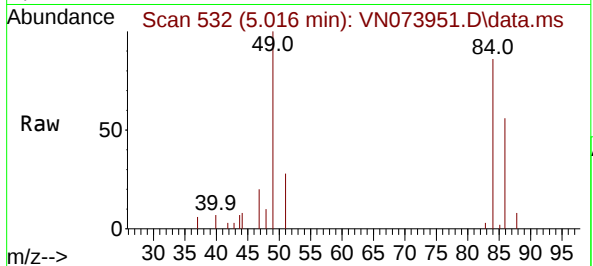


#20
Methylene Chloride
Concen: 3.256 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#07

Tgt Ion: 84 Resp: 18662

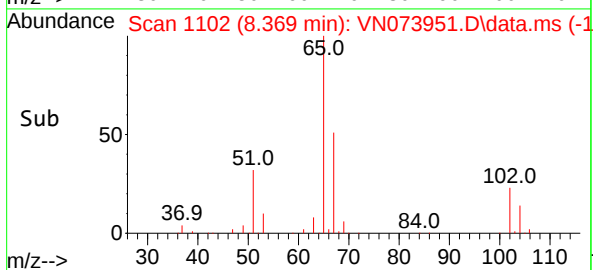
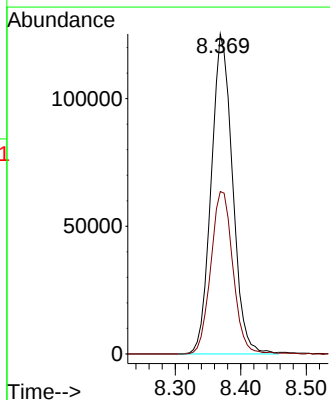
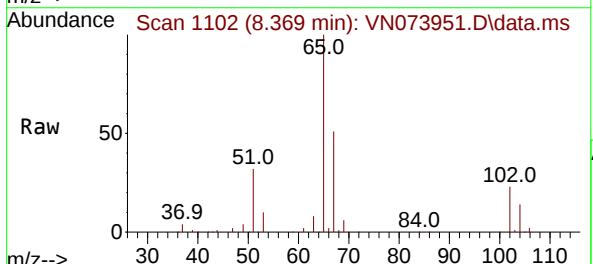
Ion	Ratio	Lower	Upper
84	100		
49	116.2	88.3	132.5
51	32.1	28.2	42.2
86	65.2	50.6	76.0

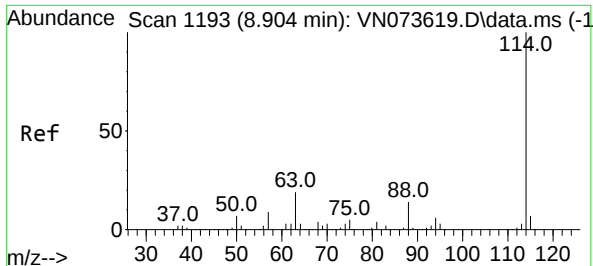


#33
1,2-Dichloroethane-d4
Concen: 49.107 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Tgt Ion: 65 Resp: 282756

Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: VN073951.D

Acq: 16 Aug 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#07

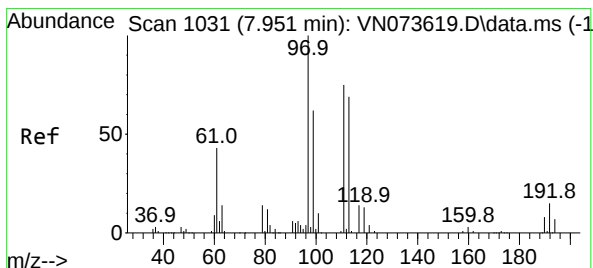
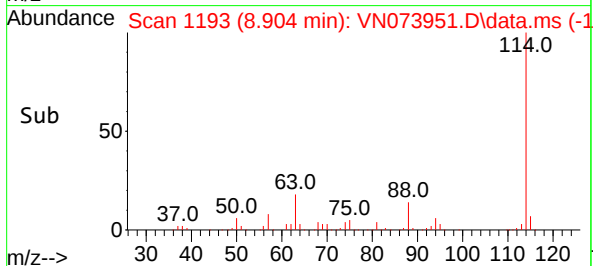
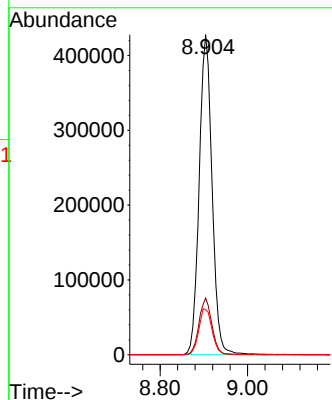
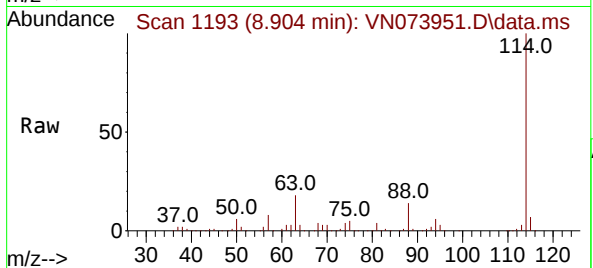
Tgt Ion:114 Resp: 877600

Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

88 14.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.804 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073951.D

Acq: 16 Aug 2022 16:11

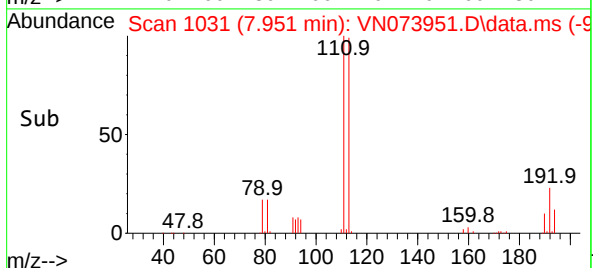
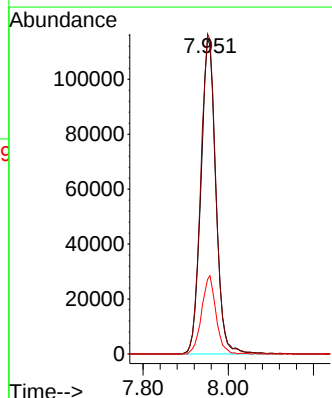
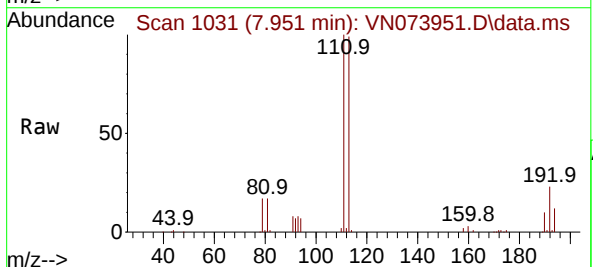
Tgt Ion:113 Resp: 279247

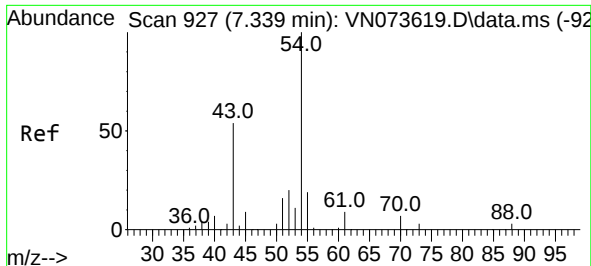
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

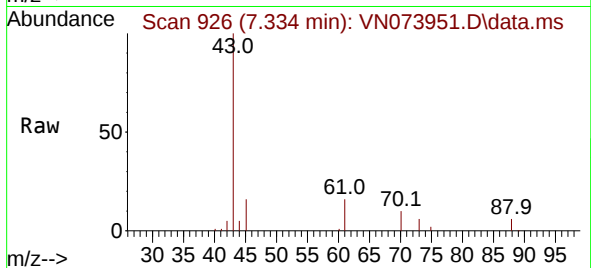
192 23.6 17.0 25.6



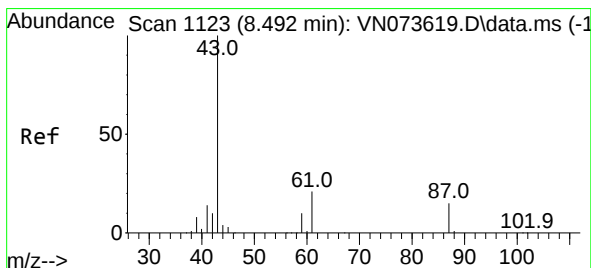
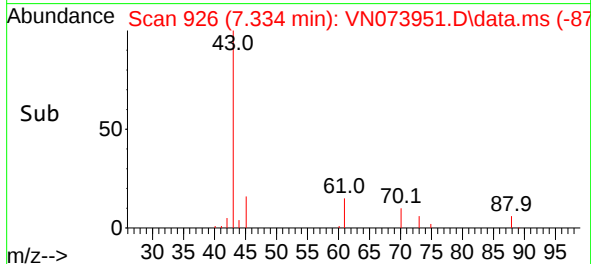
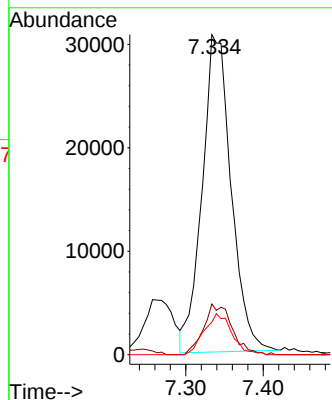


#37
Ethyl Acetate
Concen: 9.130 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#07

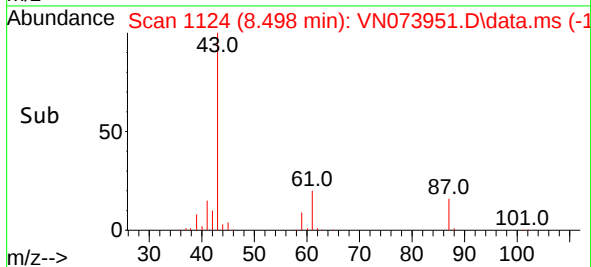
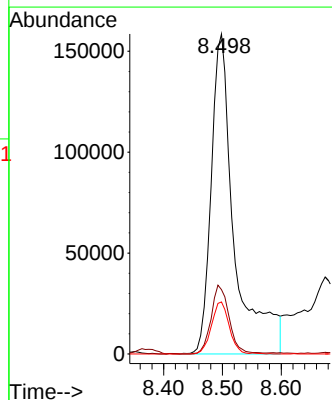
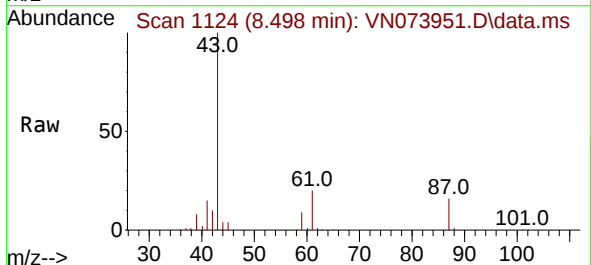


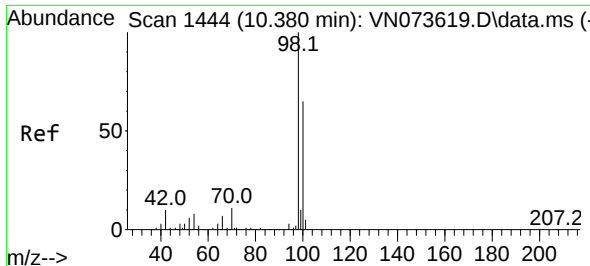
Tgt Ion:	43	Resp:	79737
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.8	17.6
70	12.3	9.3	13.9



#43
Isopropyl Acetate
Concen: 35.147 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Tgt Ion:	43	Resp:	437284
Ion	Ratio	Lower	Upper
43	100		
61	16.7	21.9	32.9#
87	12.3	12.0	18.0

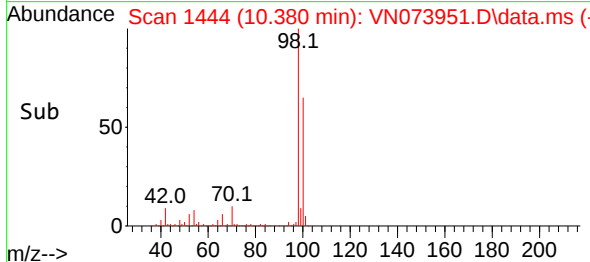
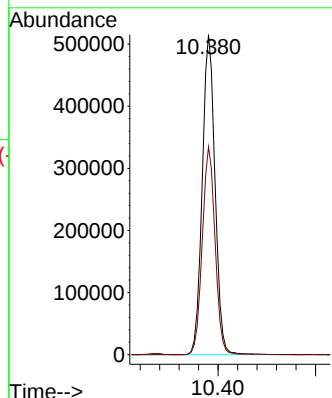
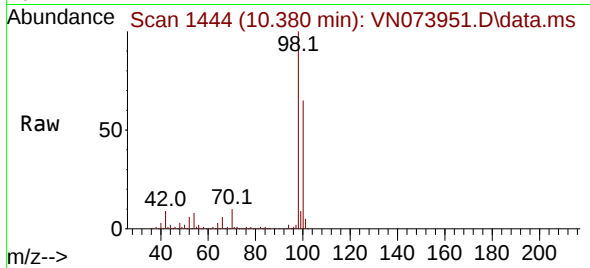




#50
Toluene-d8
Concen: 46.551 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

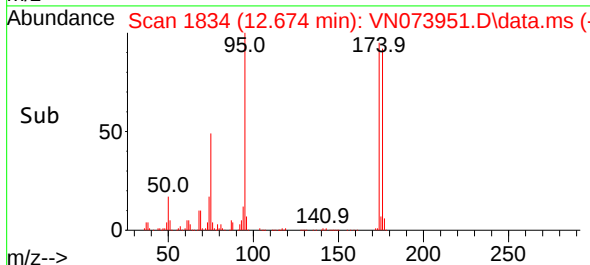
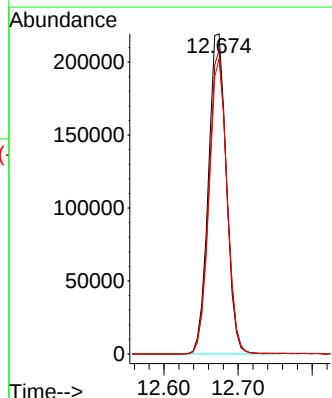
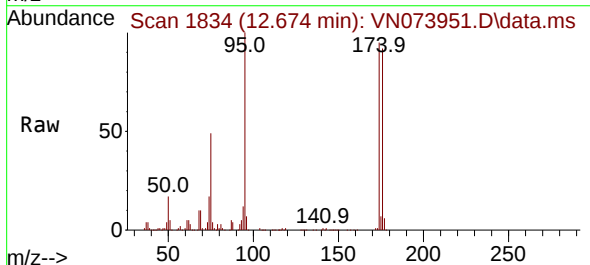
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#07

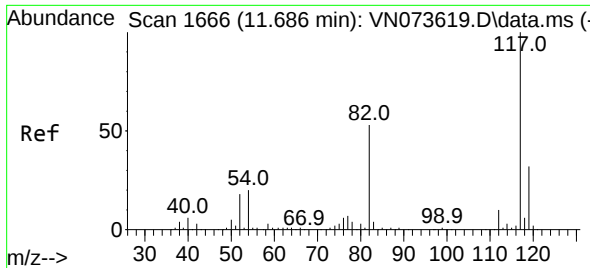
Tgt Ion: 98 Resp: 935704
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.620 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Tgt Ion: 95 Resp: 371039
Ion Ratio Lower Upper
95 100
174 94.2 0.0 167.6
176 91.3 0.0 163.4

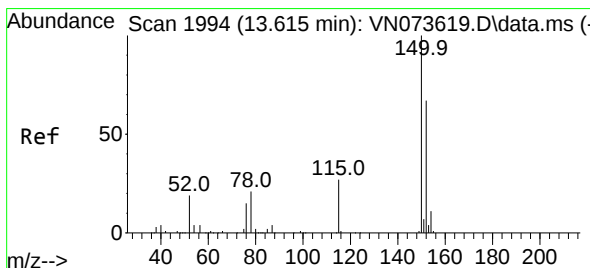
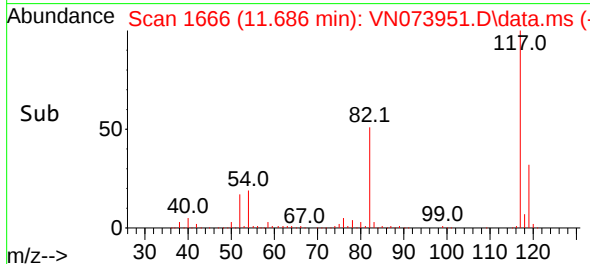
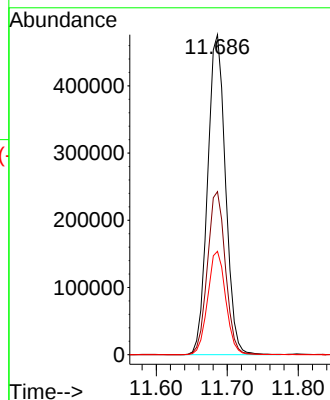
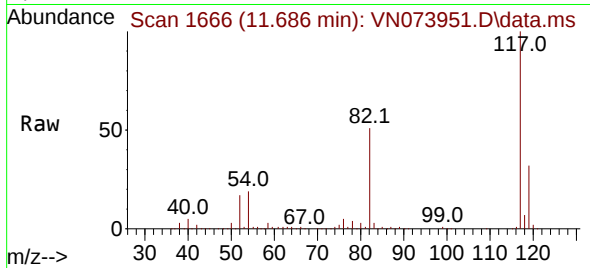




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073951.D
Acq: 16 Aug 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#07

Tgt Ion:117 Resp: 835126
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 32.3 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: VN073951.D
Acq: 16 Aug 2022 16:11

Tgt Ion:152 Resp: 405668
Ion Ratio Lower Upper
152 100
115 55.1 28.9 86.7
150 156.4 0.0 356.2

