

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073949.D
 Acq On : 16 Aug 2022 15:22
 Operator : JC\MD
 Sample : PB146976ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#05

Quant Time: Aug 17 01:15:40 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)

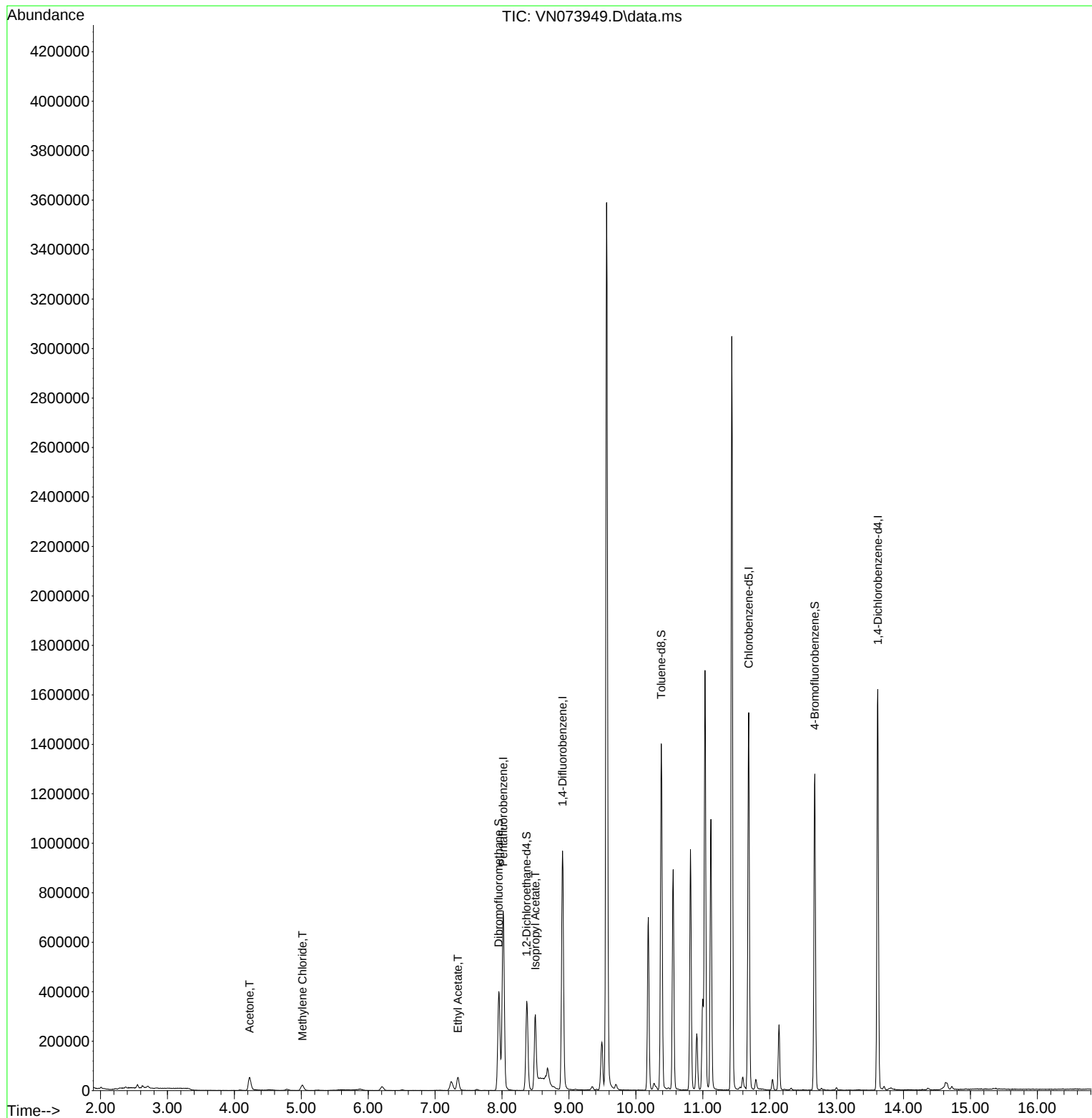
Internal Standards						
1) Pentafluorobenzene	8.016	168	625505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	931721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	917713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	475666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	303428	49.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	7.951	113	298221	54.123	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.240%
50) Toluene-d8	10.381	98	1003916	47.043	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.675	95	418427	59.080	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.160%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	98271	34.189	ug/l	97
20) Methylene Chloride	5.016	84	18520	3.053	ug/l	97
37) Ethyl Acetate	7.340	43	81688	8.810	ug/l	100
43) Isopropyl Acetate	8.498	43	365540	27.674	ug/l #	91

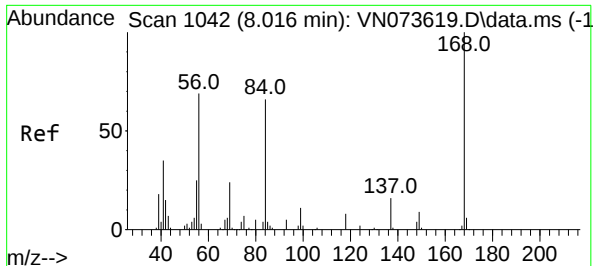
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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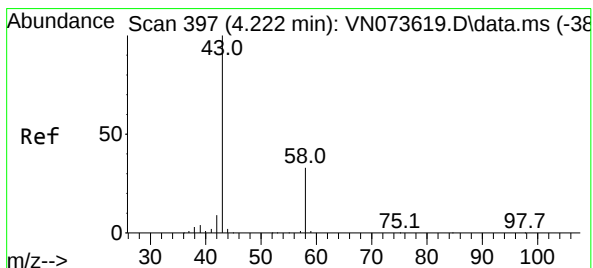
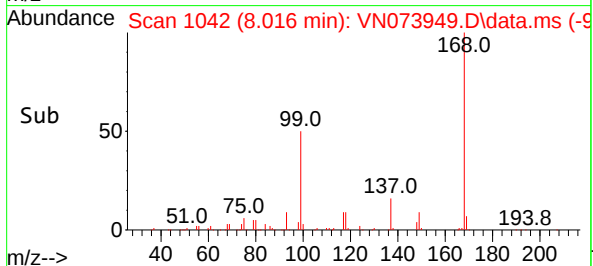
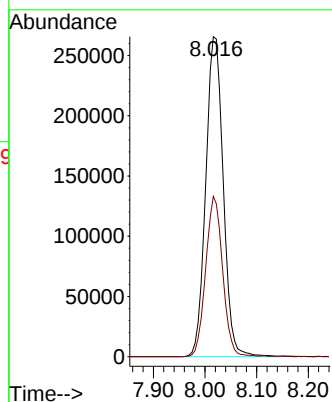
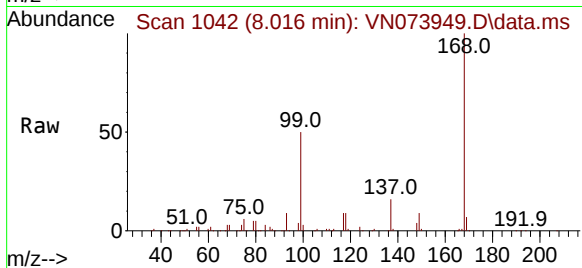




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

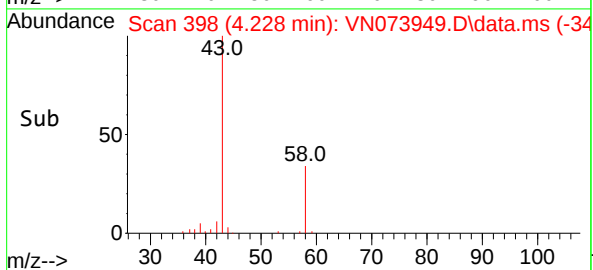
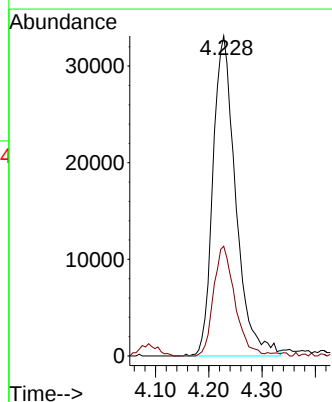
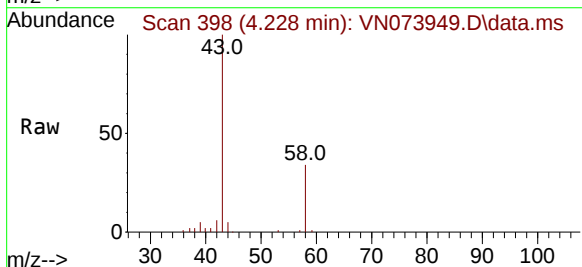
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#05

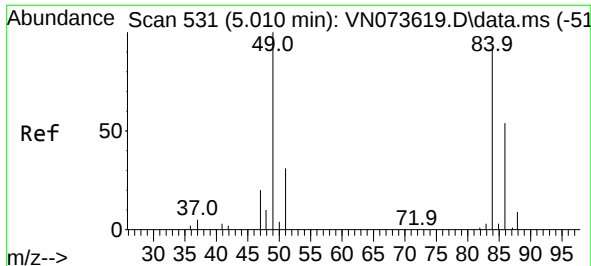
Tgt Ion:168 Resp: 625505
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 34.189 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

Tgt Ion: 43 Resp: 98271
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0

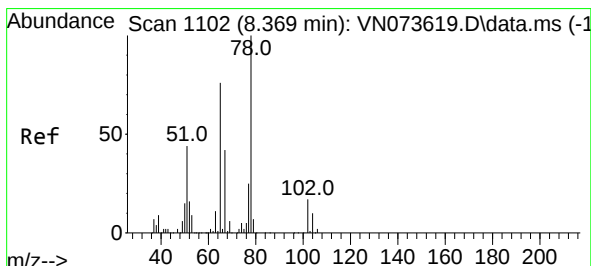
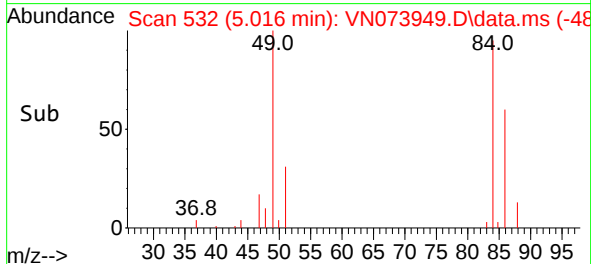
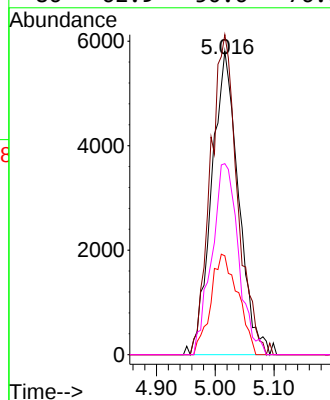
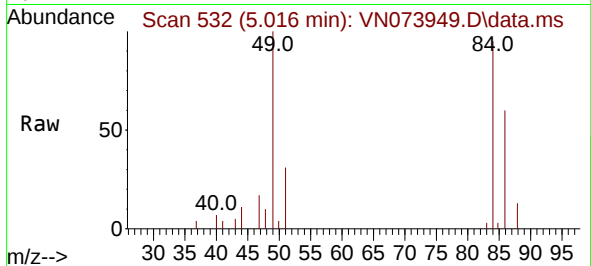




#20
Methylene Chloride
Concen: 3.053 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

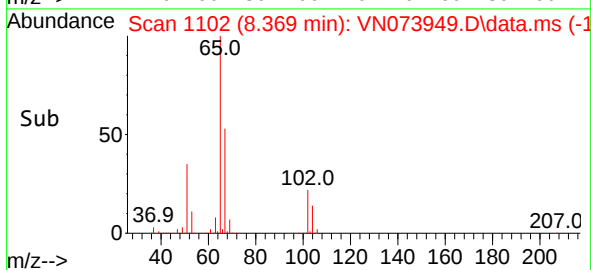
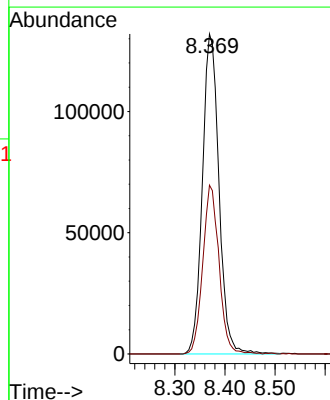
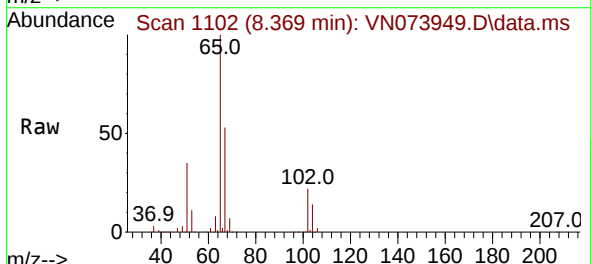
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#05

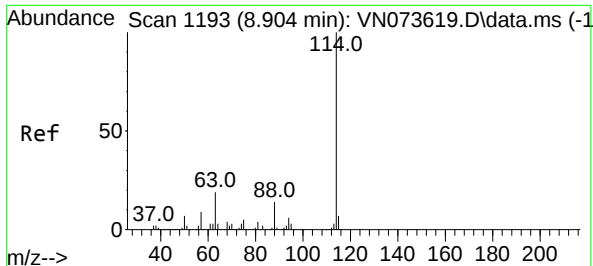
Tgt Ion: 84	Resp: 18520		
Ion	Ratio	Lower	Upper
84	100		
49	105.4	88.3	132.5
51	32.6	28.2	42.2
86	62.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 49.804 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

Tgt Ion: 65	Resp: 303428
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN073949.D

Acq: 16 Aug 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#05

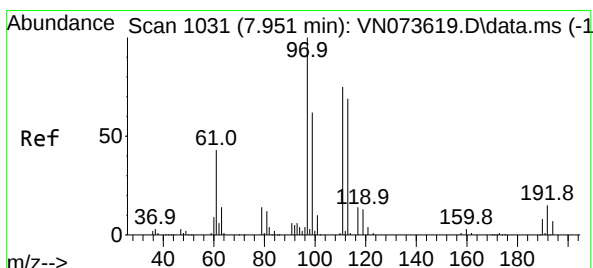
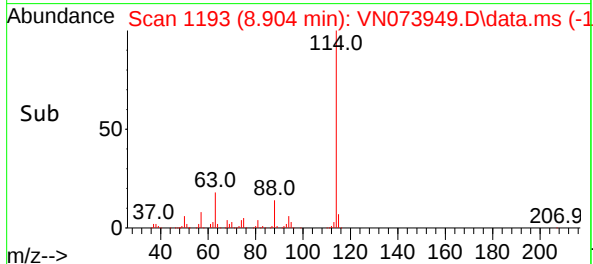
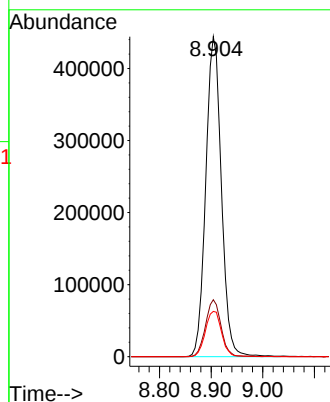
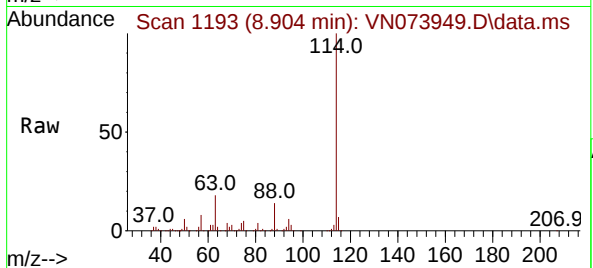
Tgt Ion:114 Resp: 931721

Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.123 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073949.D

Acq: 16 Aug 2022 15:22

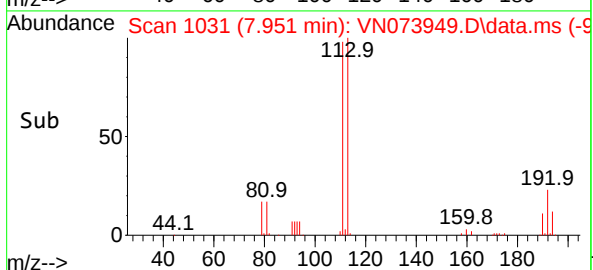
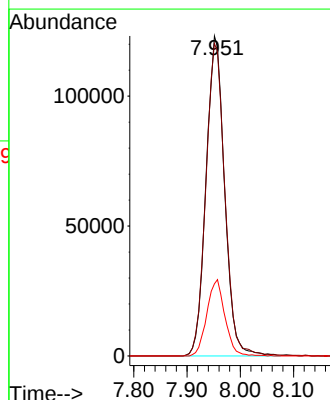
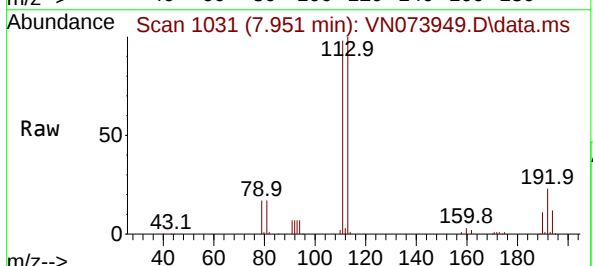
Tgt Ion:113 Resp: 298221

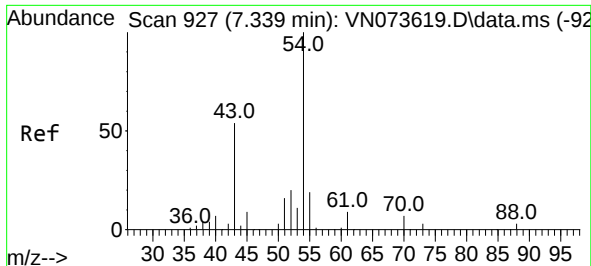
Ion Ratio Lower Upper

113 100

111 100.2 81.4 122.0

192 23.3 17.0 25.6

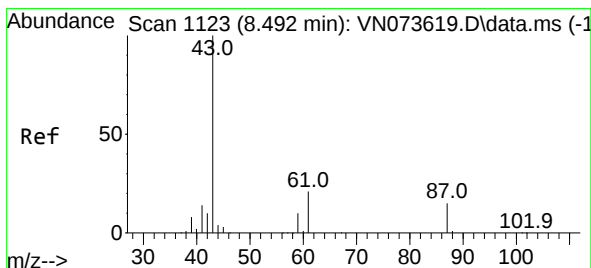
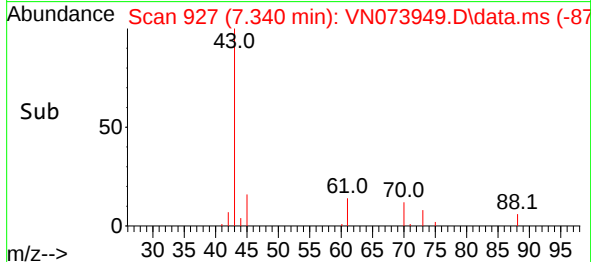
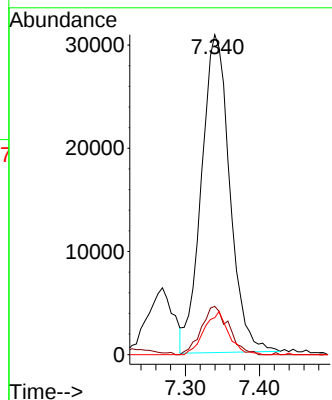
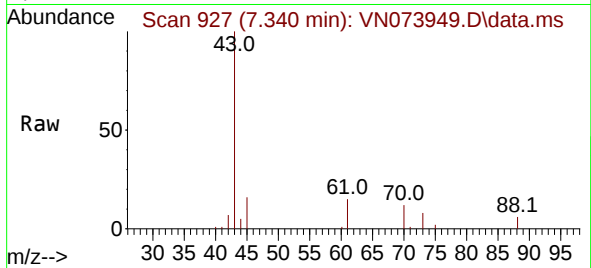




#37
Ethyl Acetate
Concen: 8.810 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

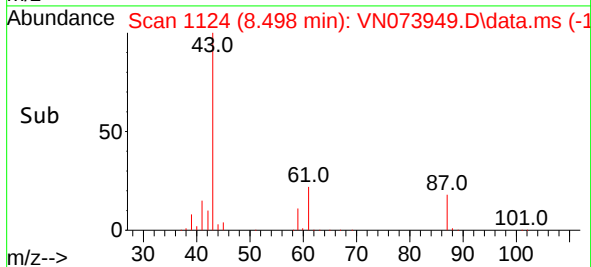
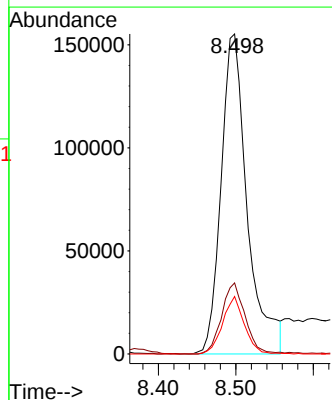
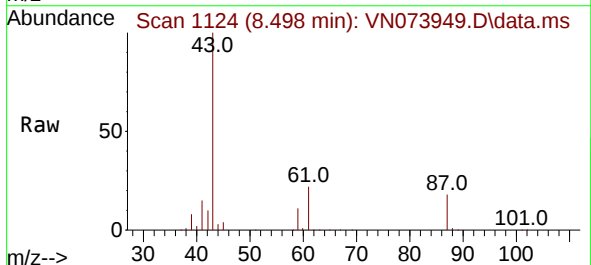
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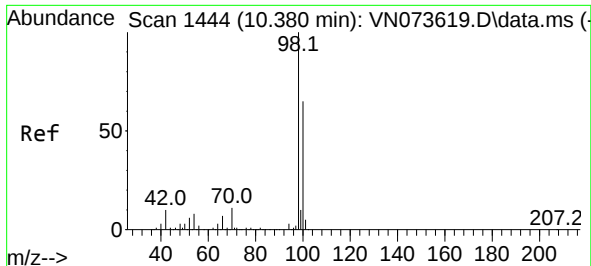
Tgt Ion: 43 Resp: 81688
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 11.7 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.674 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

Tgt Ion: 43 Resp: 365540
Ion Ratio Lower Upper
43 100
61 20.2 21.9 32.9#
87 14.9 12.0 18.0

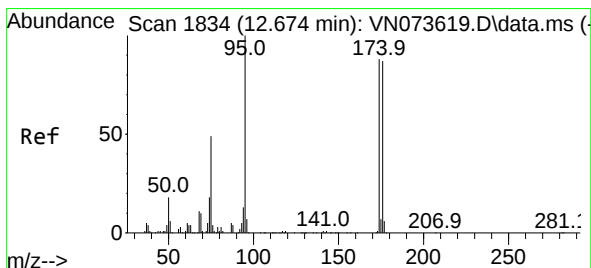
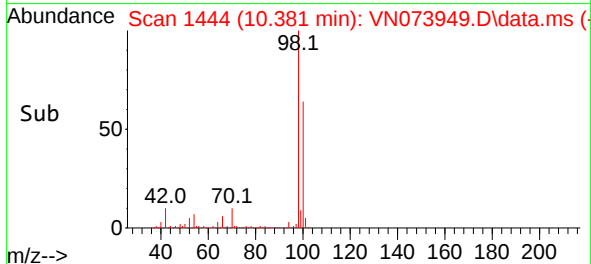
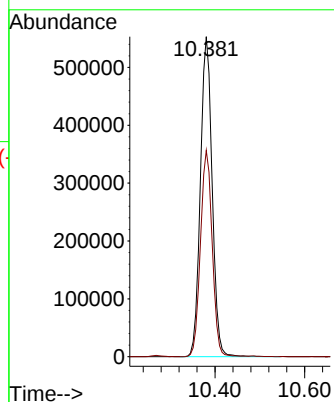
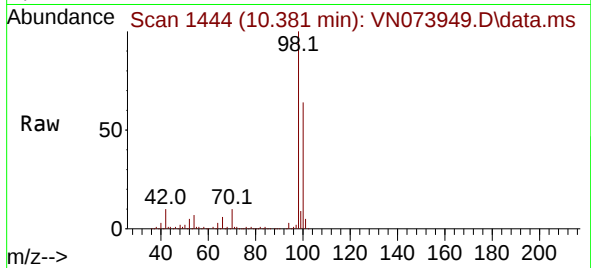




#50
Toluene-d8
Concen: 47.043 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

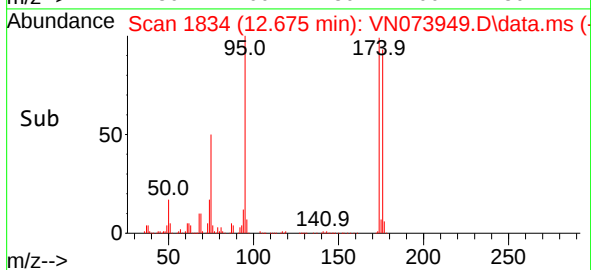
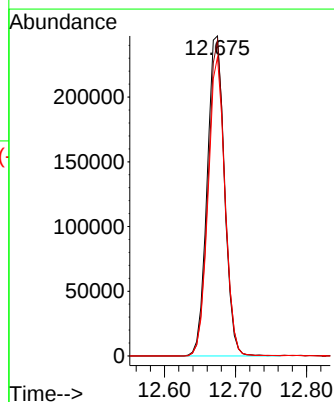
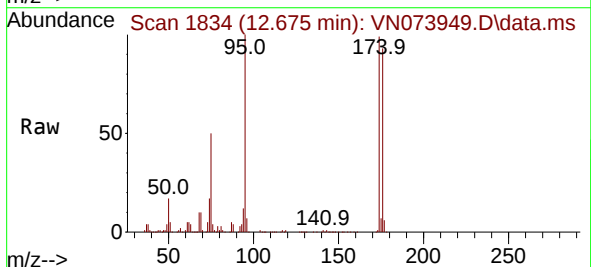
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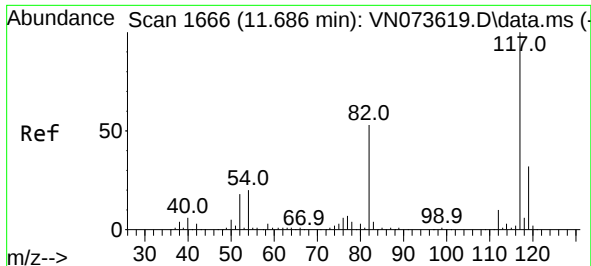
Tgt Ion: 98 Resp: 1003916
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.080 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

Tgt Ion: 95 Resp: 418427
Ion Ratio Lower Upper
95 100
174 95.5 0.0 167.6
176 91.1 0.0 163.4

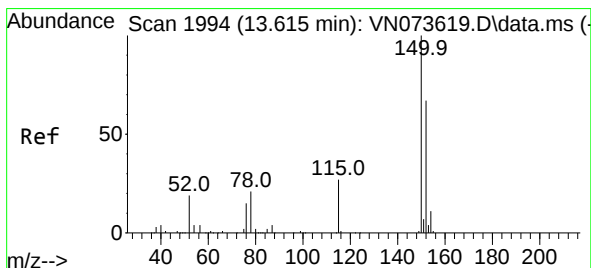
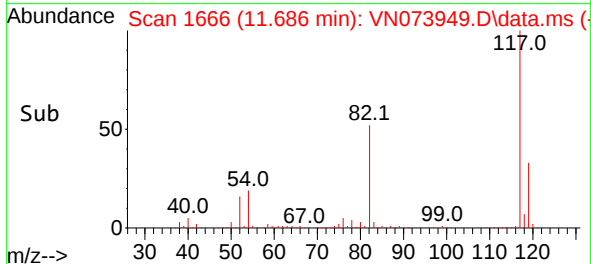
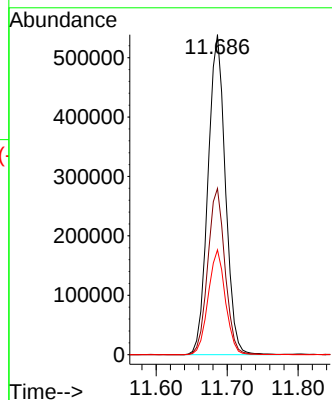
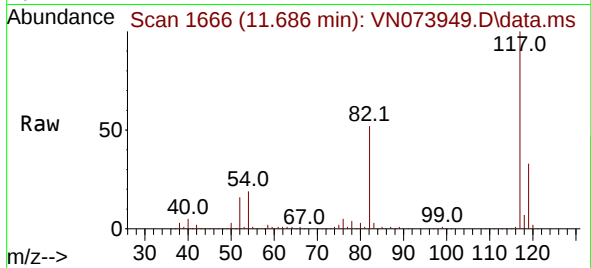




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117713
Delta R.T. 0.000 min
Lab File: VN073949.D
Acq: 16 Aug 2022 15:22

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 917713
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.7 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: VN073949.D
Acq: 16 Aug 2022 15:22

Tgt Ion:152 Resp: 475666
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 155.4 0.0 356.2

