

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073950.D
 Acq On : 16 Aug 2022 15:47
 Operator : JC\MD
 Sample : PB146976ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#06

Quant Time: Aug 17 01:16:06 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)

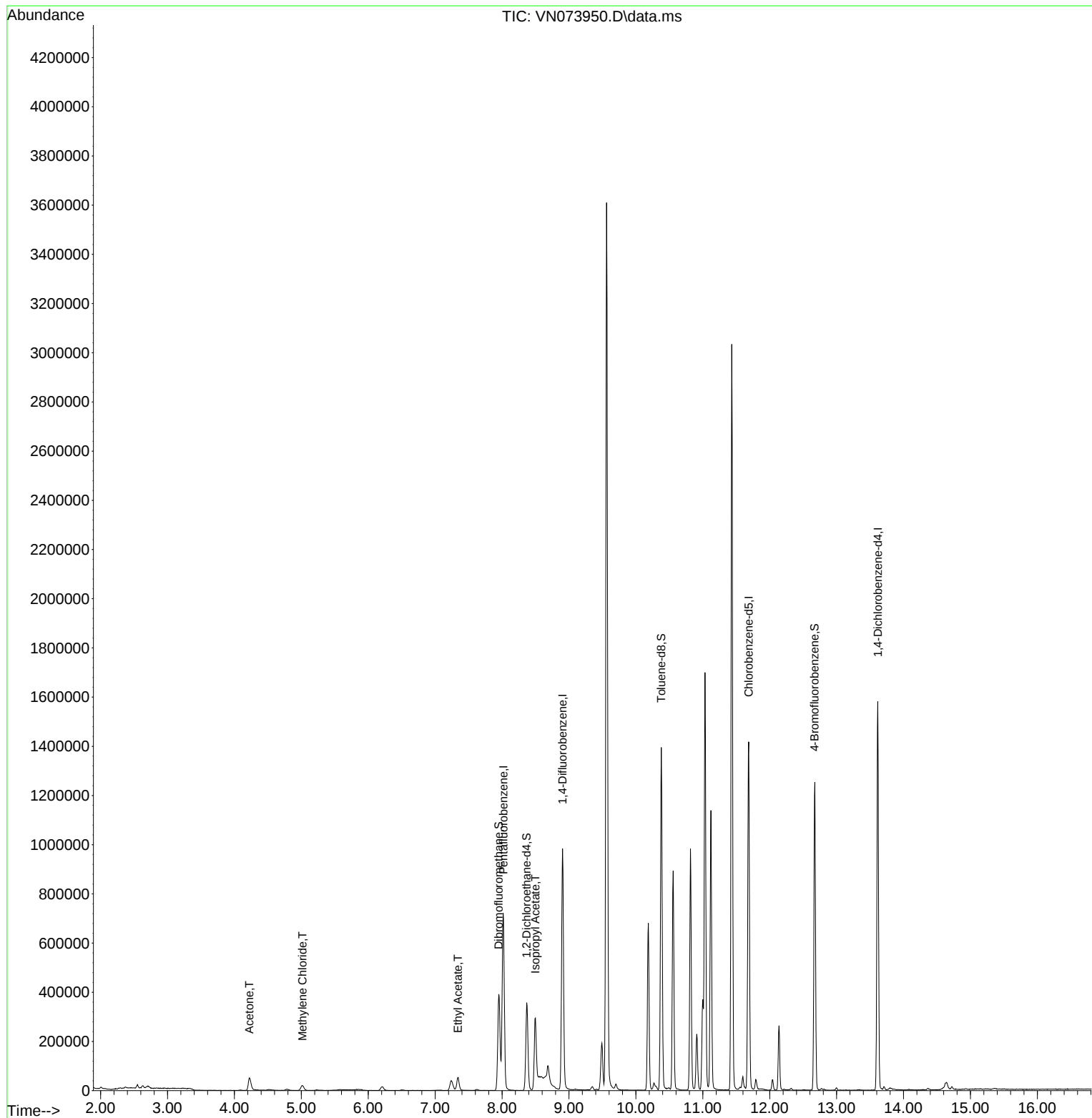
Internal Standards						
1) Pentafluorobenzene	8.022	168	611018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	918112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	895823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	473603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297679	50.019	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.040%		
35) Dibromofluoromethane	7.951	113	287853	53.015	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.040%		
50) Toluene-d8	10.380	98	980482	46.626	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 93.260%		
62) 4-Bromofluorobenzene	12.669	95	416976	59.748	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 119.500%		
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	95031	33.846	ug/l	98
20) Methylene Chloride	5.016	84	18121	3.059	ug/l	92
37) Ethyl Acetate	7.339	43	77889	8.525	ug/l	97
43) Isopropyl Acetate	8.498	43	379186	29.133	ug/l #	89

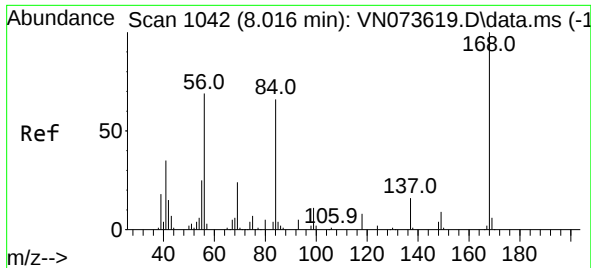
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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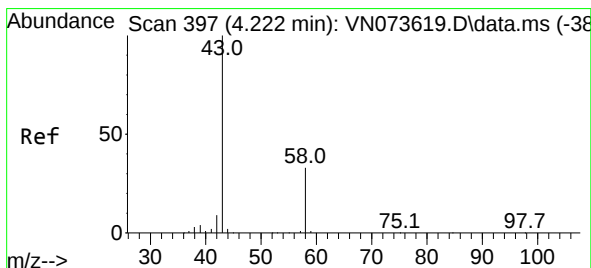
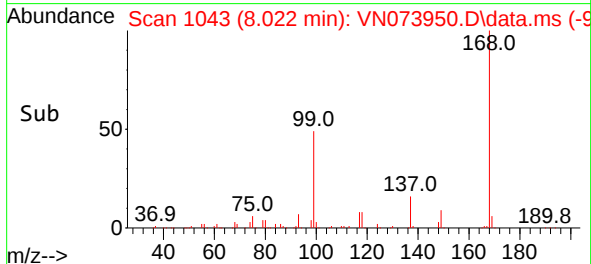
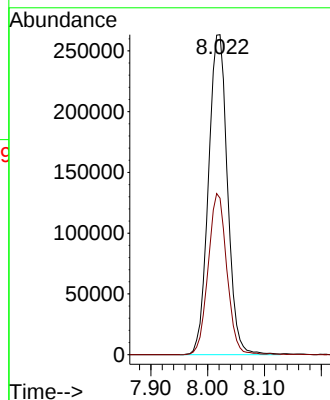
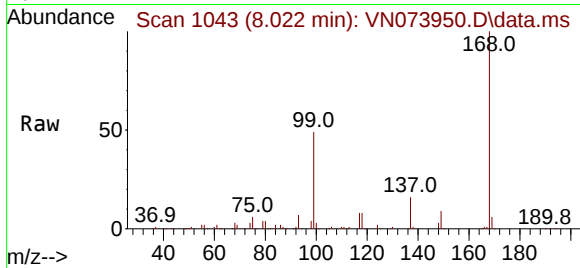




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

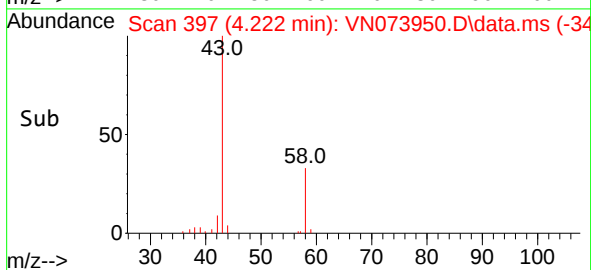
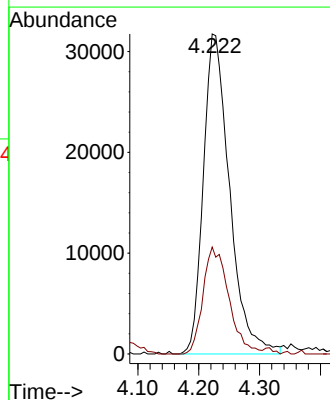
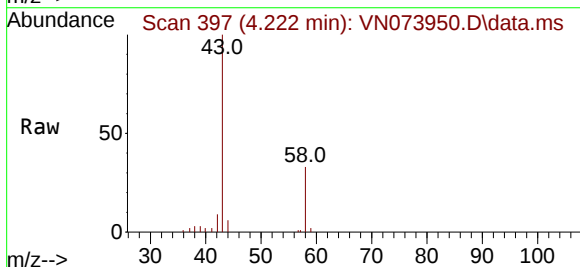
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#06

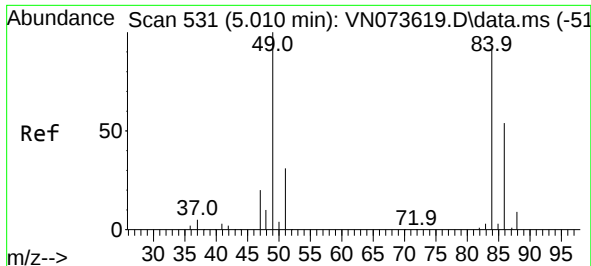
Tgt Ion:168 Resp: 611018
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#16
Acetone
Concen: 33.846 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

Tgt Ion: 43 Resp: 95031
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0

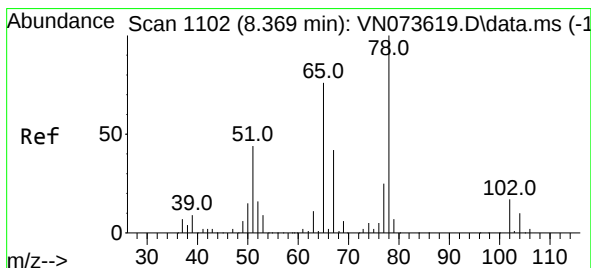
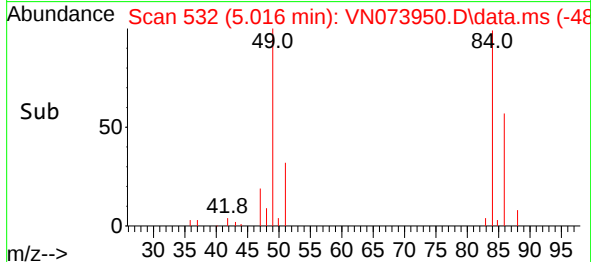
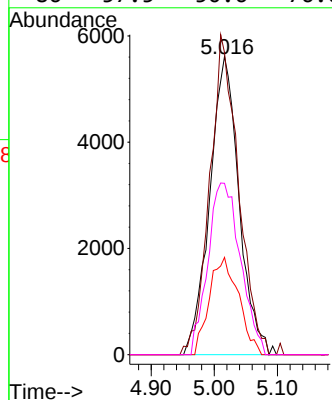
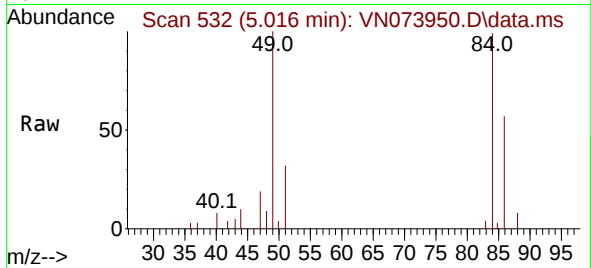




#20
Methylene Chloride
Concen: 3.059 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

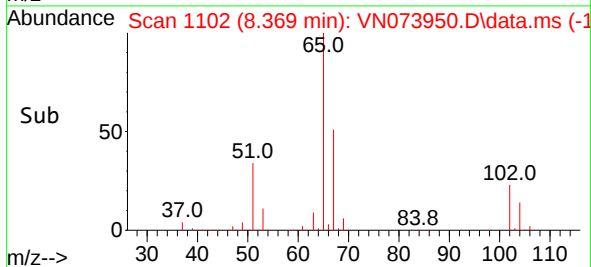
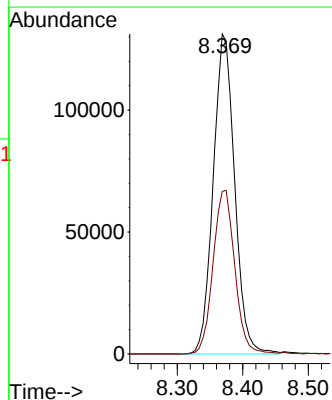
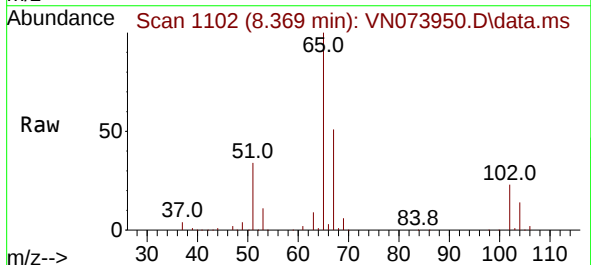
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#06

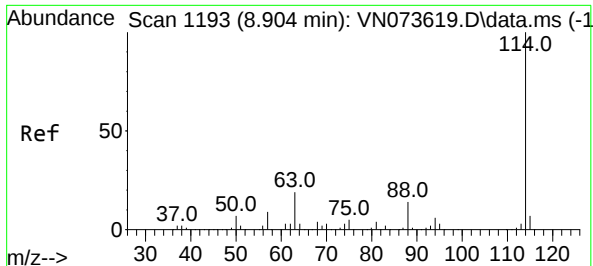
Tgt Ion: 84	Resp: 18121
Ion Ratio	Lower Upper
84 100	
49 101.3	88.3 132.5
51 32.6	28.2 42.2
86 57.5	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

Tgt Ion: 65	Resp: 297679
Ion Ratio	Lower Upper
65 100	
67 51.8	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: VN073950.D

Acq: 16 Aug 2022 15:47

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#06

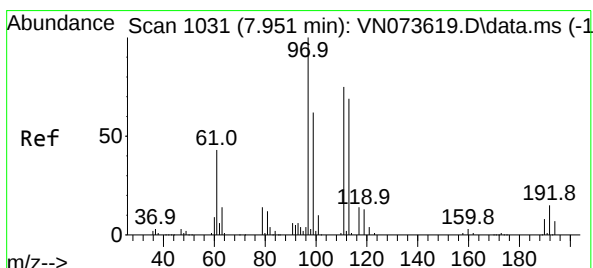
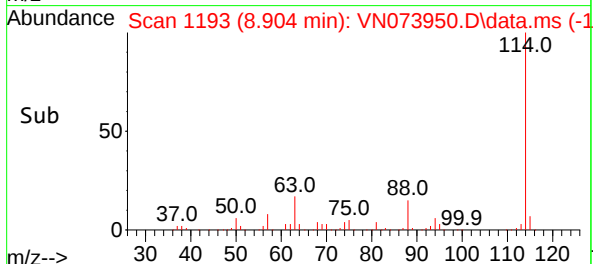
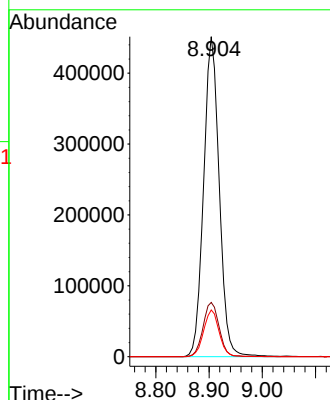
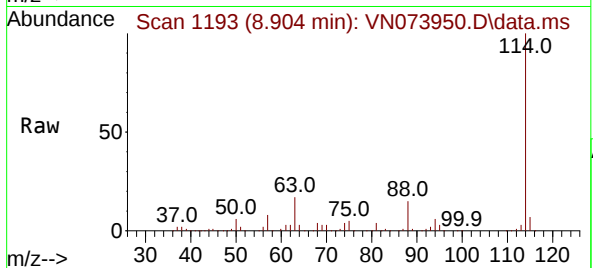
Tgt Ion:114 Resp: 918112

Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.015 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073950.D

Acq: 16 Aug 2022 15:47

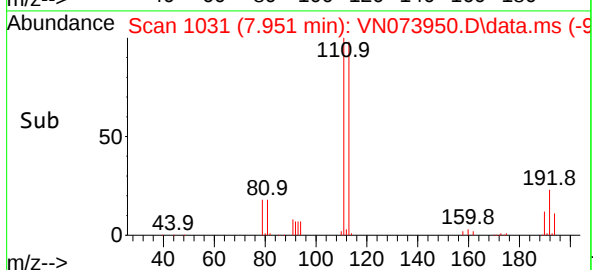
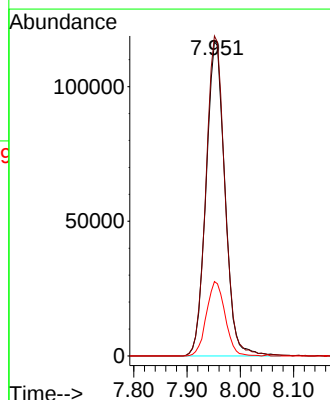
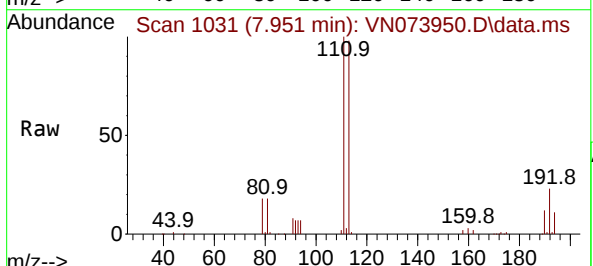
Tgt Ion:113 Resp: 287853

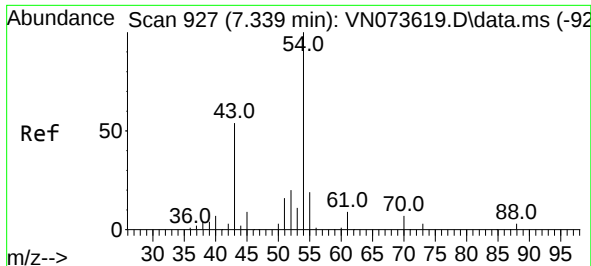
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 23.5 17.0 25.6

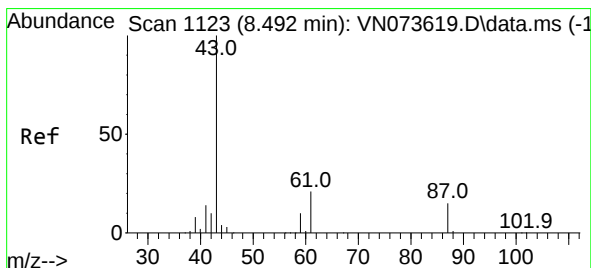
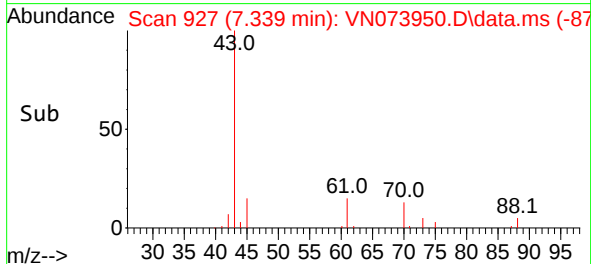
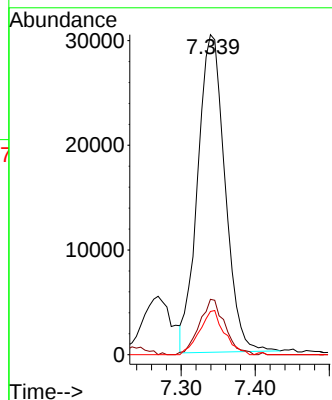
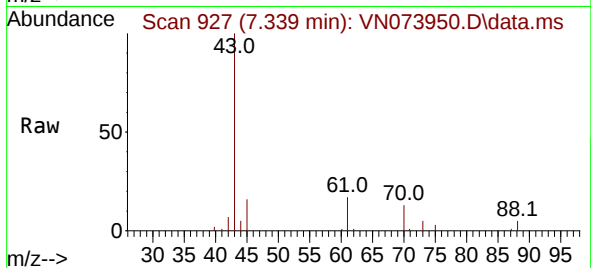




#37
Ethyl Acetate
Concen: 8.525 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

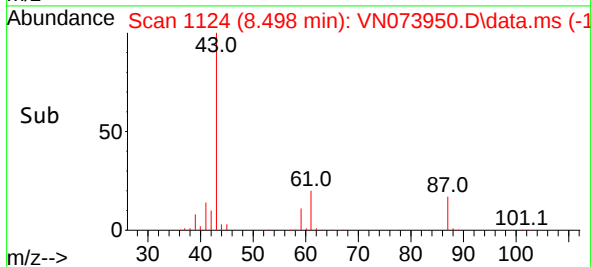
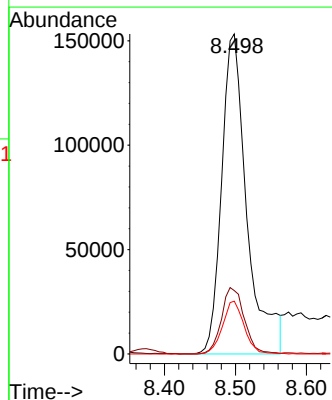
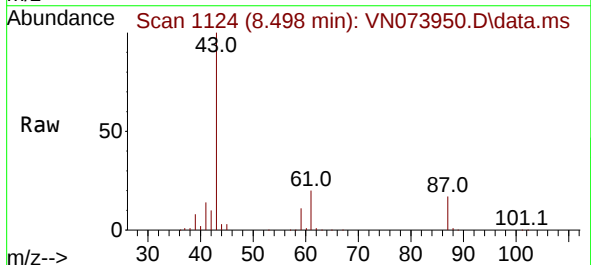
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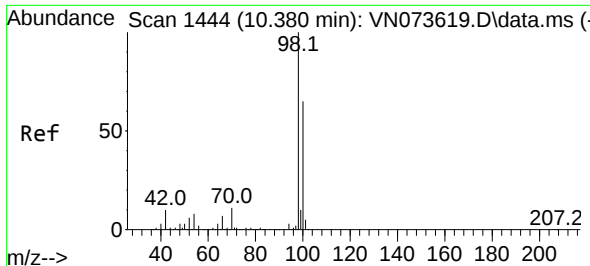
Tgt Ion:	43	Resp:	77889
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	12.6	9.3	13.9



#43
Isopropyl Acetate
Concen: 29.133 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

Tgt Ion:	43	Resp:	379186
Ion	Ratio	Lower	Upper
43	100		
61	18.7	21.9	32.9#
87	14.1	12.0	18.0

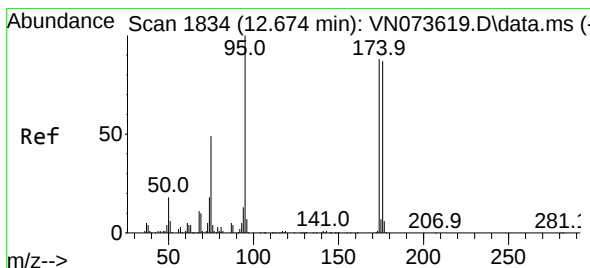
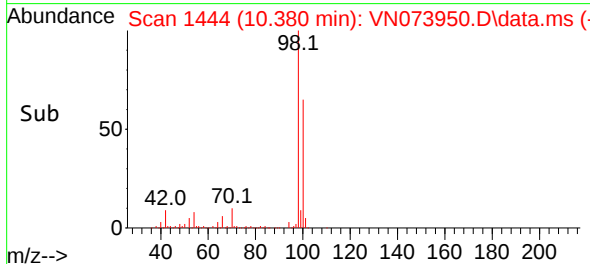
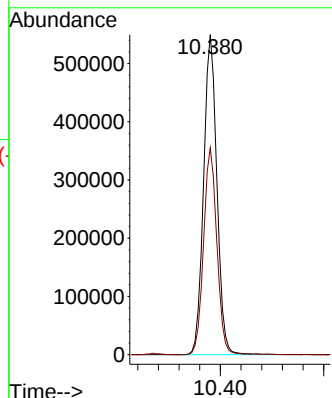
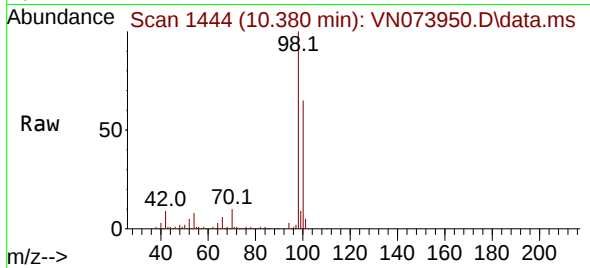




#50
Toluene-d8
Concen: 46.626 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

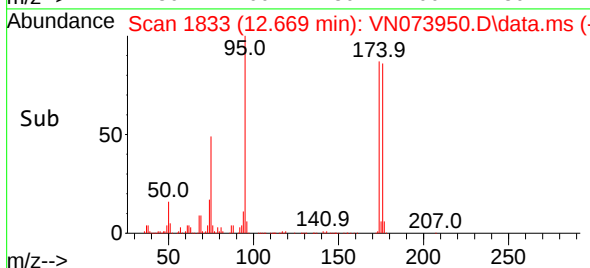
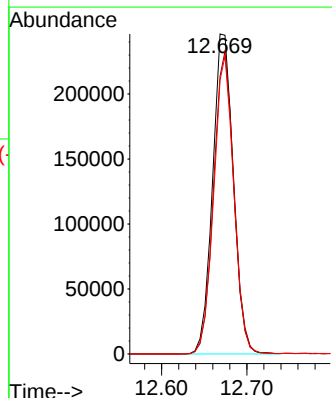
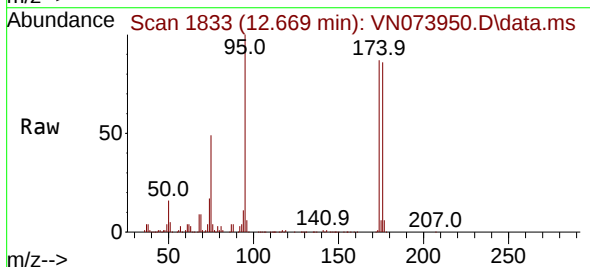
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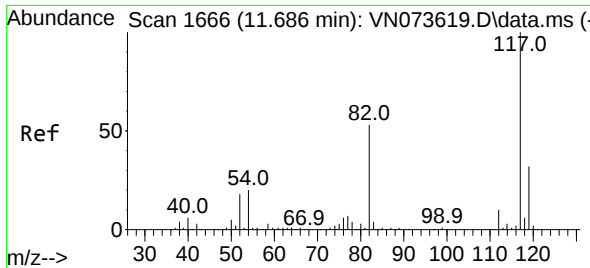
Tgt Ion: 98 Resp: 980482
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.748 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

Tgt Ion: 95 Resp: 416976
Ion Ratio Lower Upper
95 100
174 92.8 0.0 167.6
176 89.8 0.0 163.4

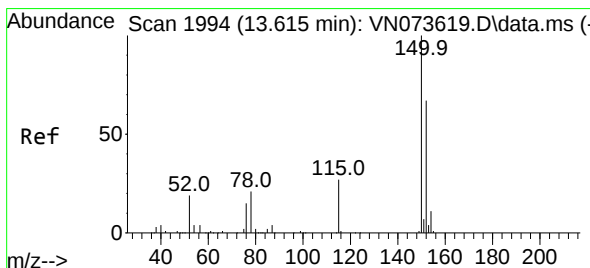
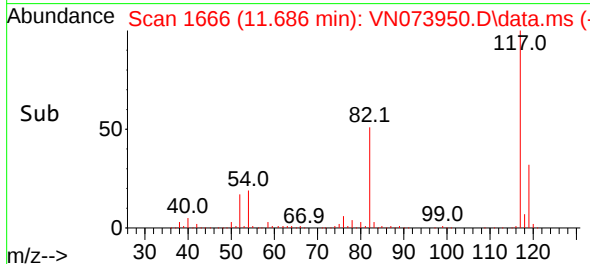
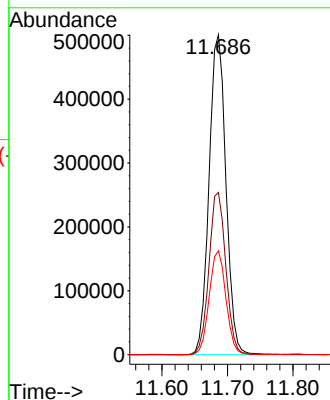
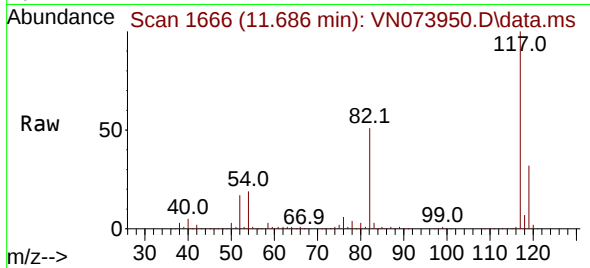




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073950.D
Acq: 16 Aug 2022 15:47

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#06

Tgt Ion:117 Resp: 895823
Ion Ratio Lower Upper
117 100
82 50.7 44.2 66.2
119 32.5 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: VN073950.D
Acq: 16 Aug 2022 15:47

Tgt Ion:152 Resp: 473603
Ion Ratio Lower Upper
152 100
115 54.2 28.9 86.7
150 154.3 0.0 356.2

