

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075284.D
 Acq On : 15 Nov 2022 15:21
 Operator : JC\MD
 Sample : PB149039TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149039TB

Quant Time: Nov 16 01:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

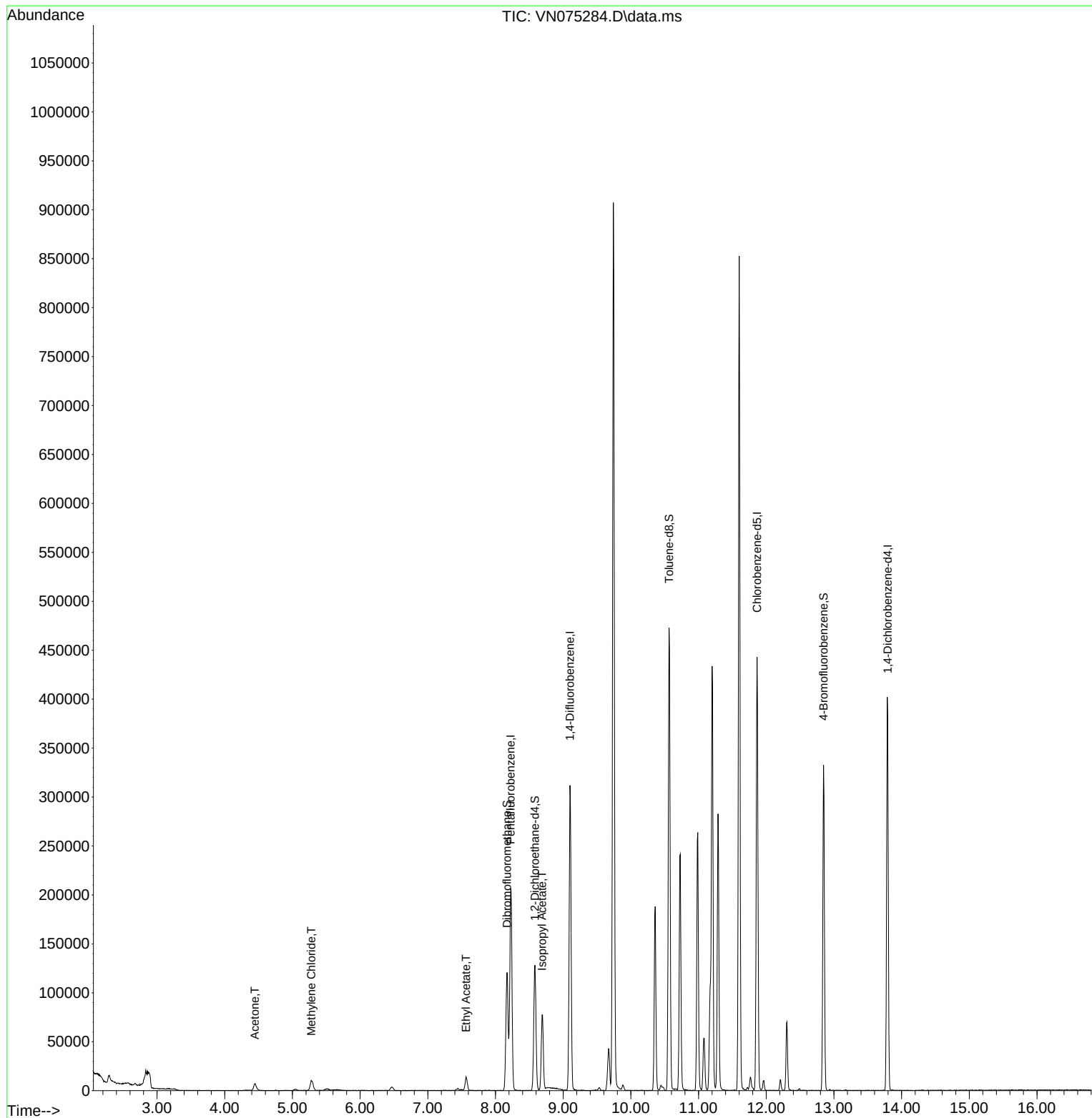
Internal Standards						
1) Pentafluorobenzene	8.224	168	156373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104925	49.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.600%
35) Dibromofluoromethane	8.171	113	87495	52.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	10.565	98	340693	52.444	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.847	95	113189	49.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	13095	14.678	ug/l #	83
20) Methylene Chloride	5.277	84	8507	4.277	ug/l	92
37) Ethyl Acetate	7.565	43	19399	6.824	ug/l	100
43) Isopropyl Acetate	8.688	43	86751	19.672	ug/l #	92

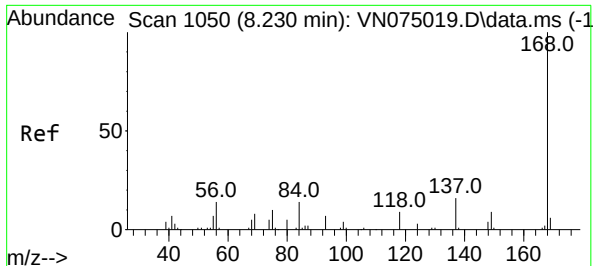
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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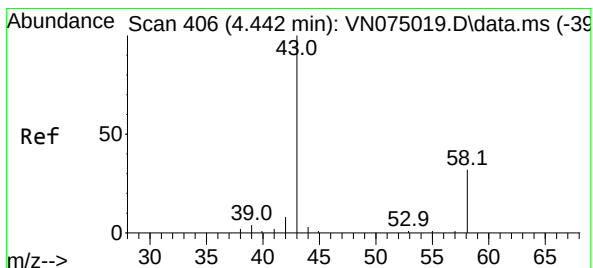
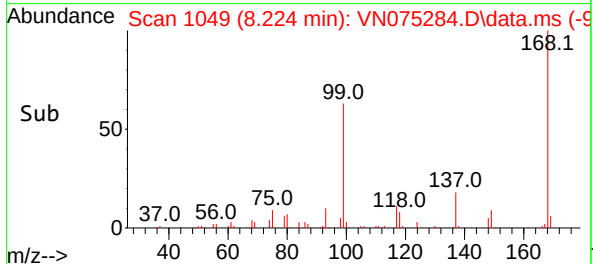
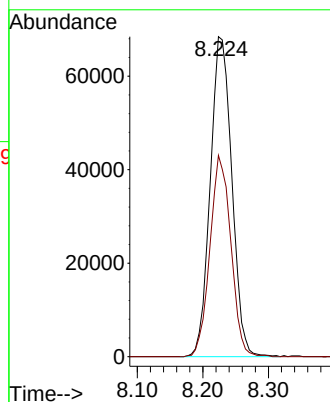
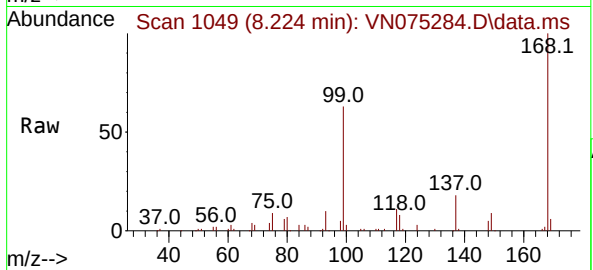




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

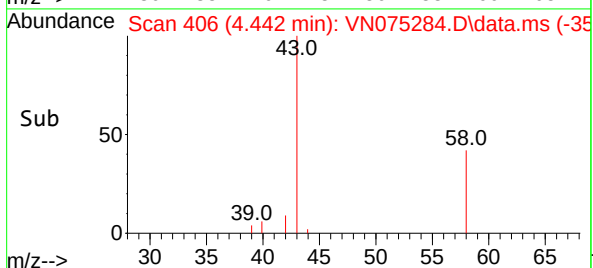
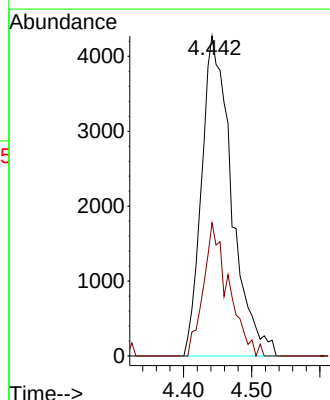
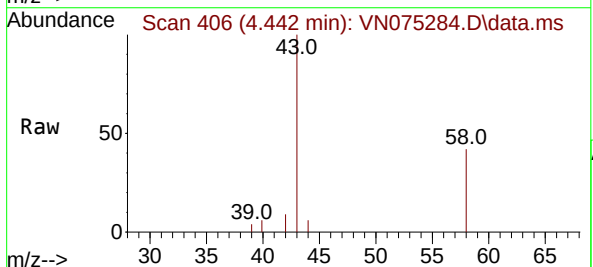
Instrument :
MSVOA_N
ClientSampleId :
PB149039TB

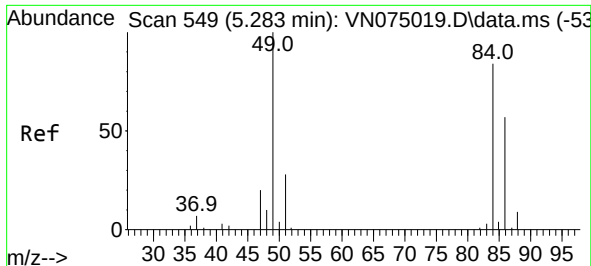
Tgt Ion:168 Resp: 156373
Ion Ratio Lower Upper
168 100
99 62.9 51.6 77.4



#16
Acetone
Concen: 14.678 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Tgt Ion: 43 Resp: 13095
Ion Ratio Lower Upper
43 100
58 41.6 25.5 38.3#



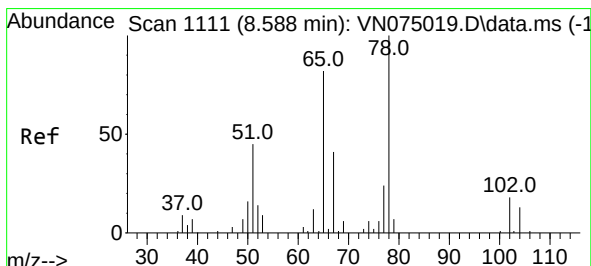
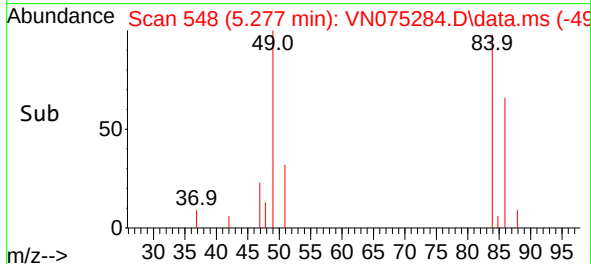
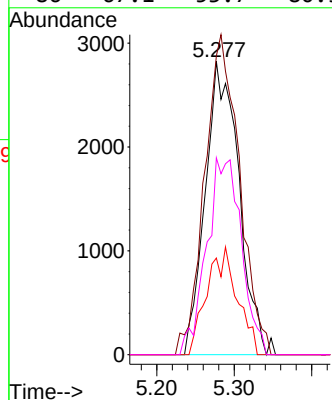
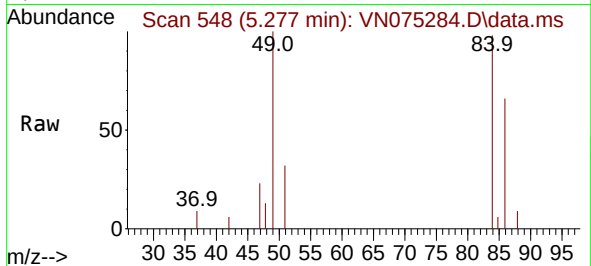


#20
Methylene Chloride
Concen: 4.277 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB149039TB

Tgt Ion: 84 Resp: 8507

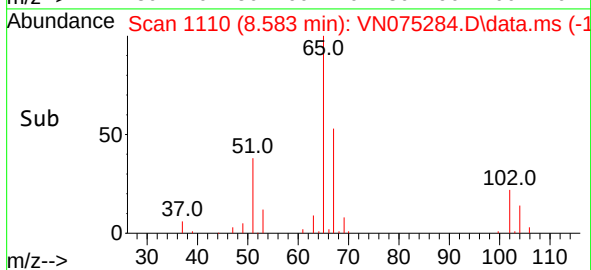
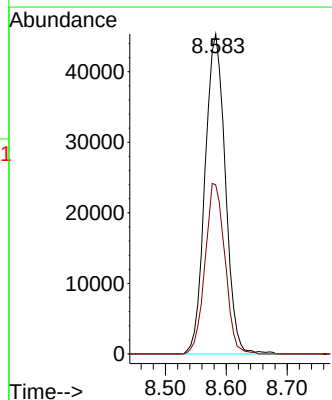
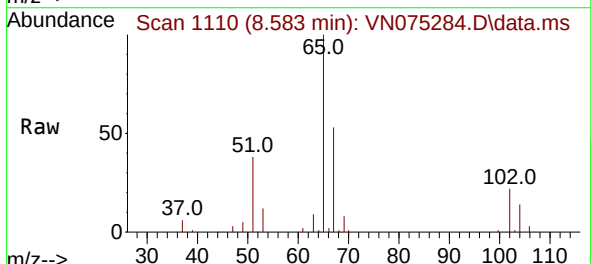
Ion	Ratio	Lower	Upper
84	100		
49	101.9	94.9	142.3
51	33.0	26.8	40.2
86	67.1	53.7	80.5

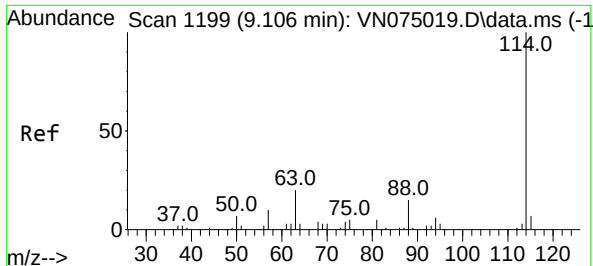


#33
1,2-Dichloroethane-d4
Concen: 49.800 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Tgt Ion: 65 Resp: 104925

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075284.D

Acq: 15 Nov 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB149039TB

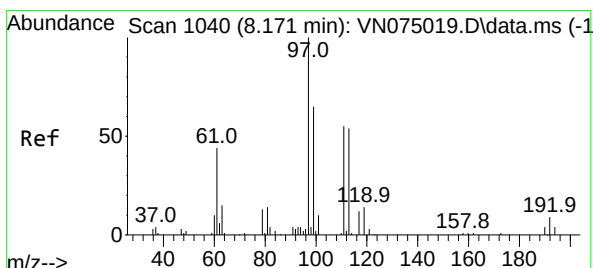
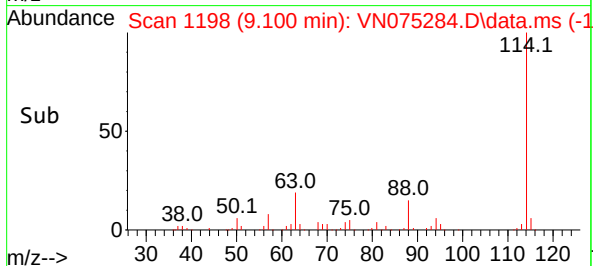
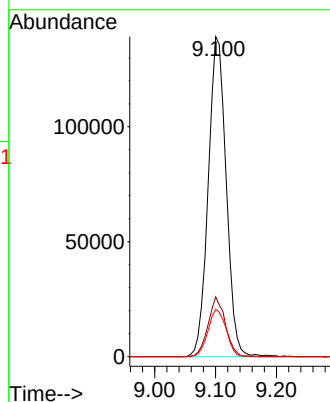
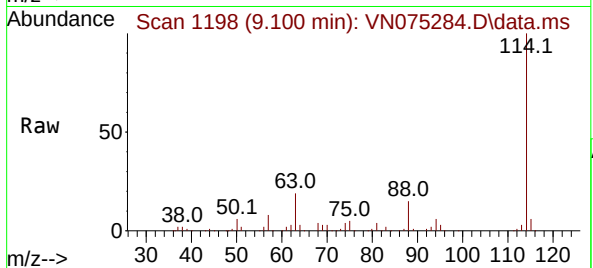
Tgt Ion:114 Resp: 285228

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.254 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075284.D

Acq: 15 Nov 2022 15:21

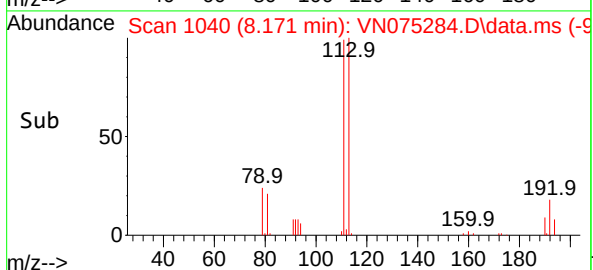
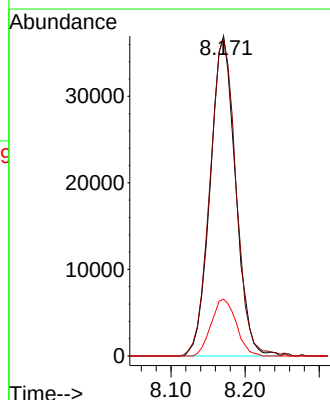
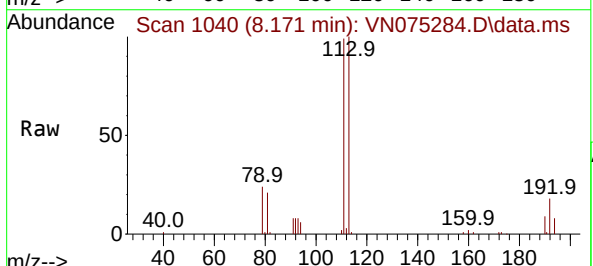
Tgt Ion:113 Resp: 87495

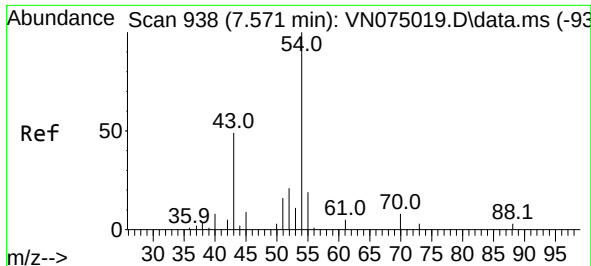
Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 17.6 13.2 19.8

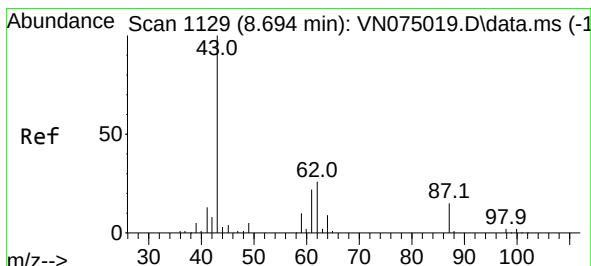
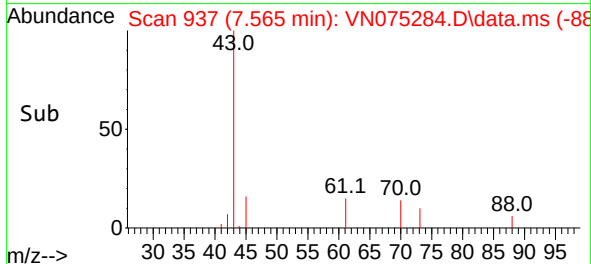
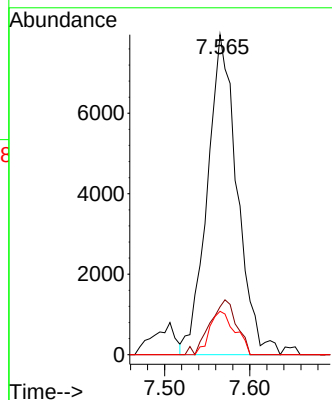
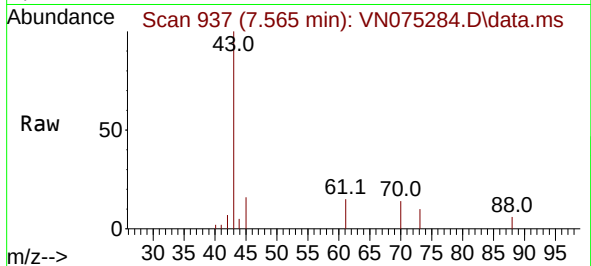




#37
Ethyl Acetate
Concen: 6.824 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

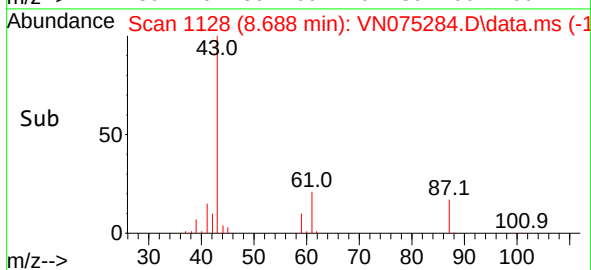
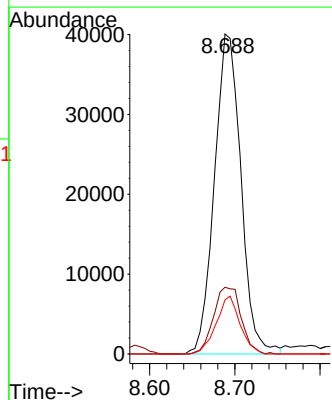
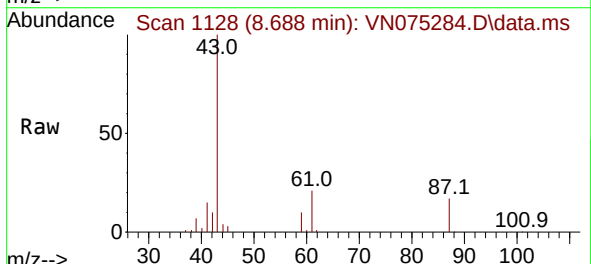
Instrument :
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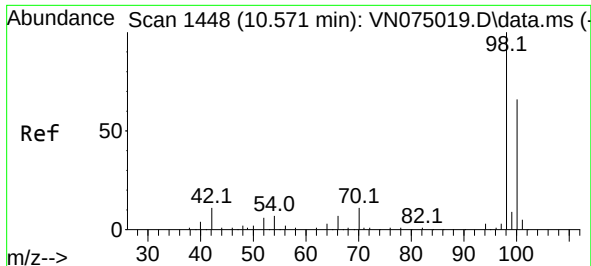
Tgt Ion:	43	Resp:	19399
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	11.5	9.4	14.2



#43
Isopropyl Acetate
Concen: 19.672 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Tgt Ion:	43	Resp:	86751
Ion	Ratio	Lower	Upper
43	100		
61	21.7	22.4	33.6#
87	16.3	12.5	18.7

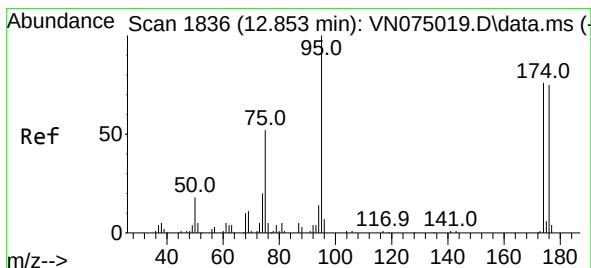
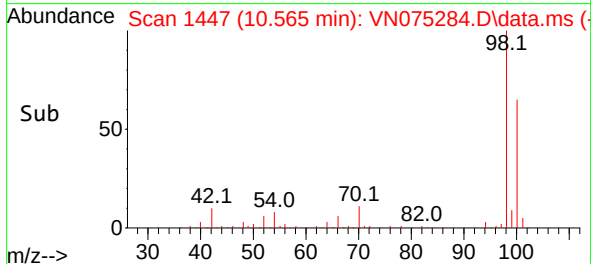
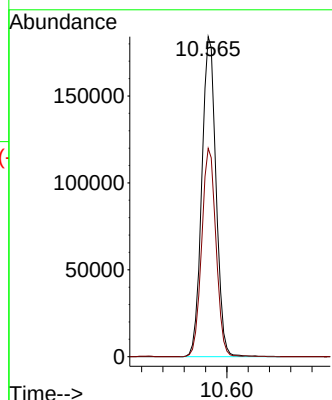
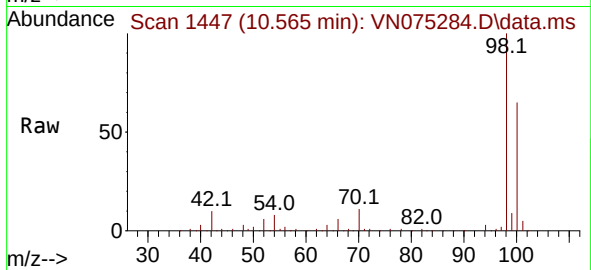




#50
Toluene-d8
Concen: 52.444 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

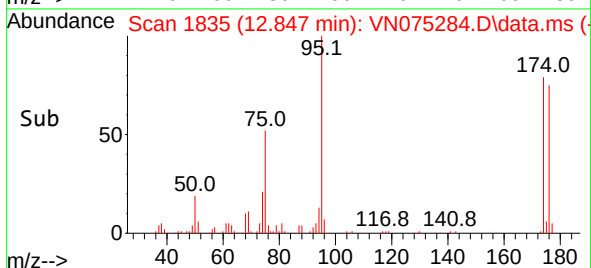
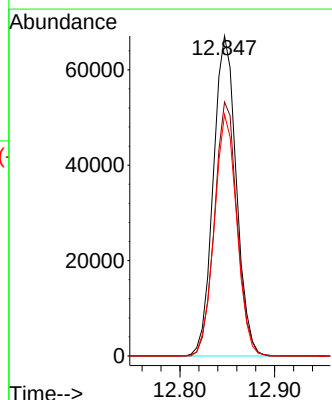
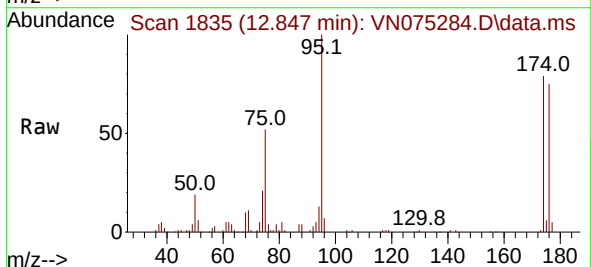
Instrument :
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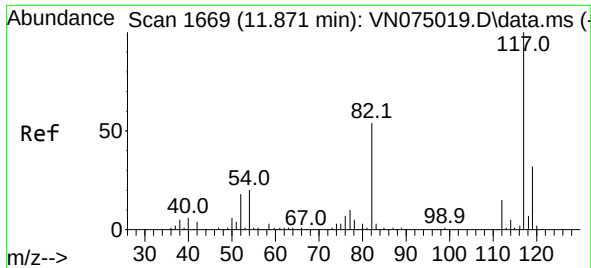
Tgt Ion: 98 Resp: 340693
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.600 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Tgt Ion: 95 Resp: 113189
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 73.9 0.0 142.2

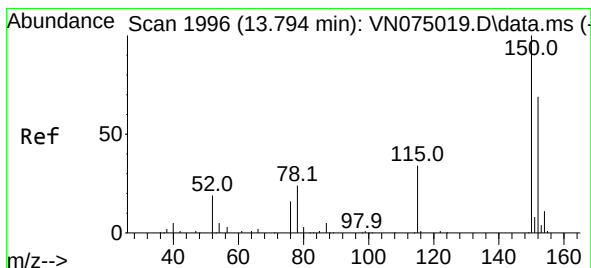
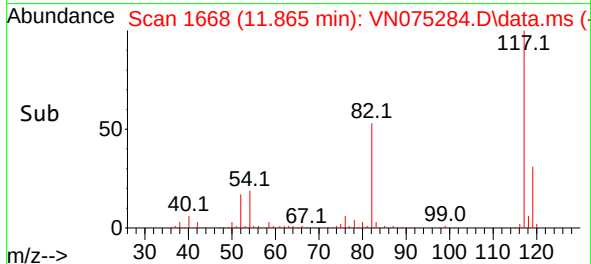
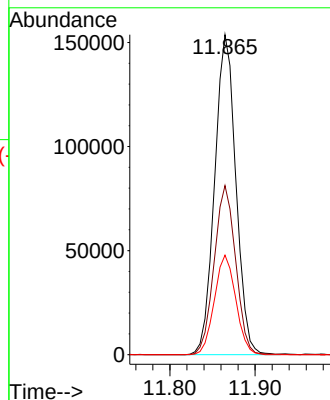
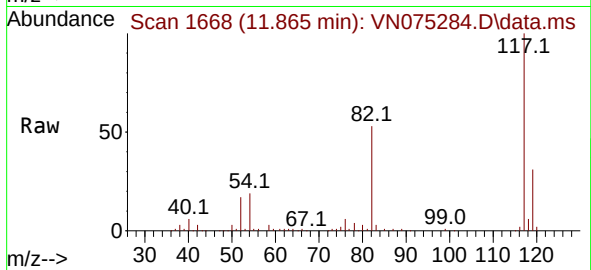




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB149039TB

Tgt Ion:117 Resp: 266677
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 31.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075284.D
Acq: 15 Nov 2022 15:21

Tgt Ion:152 Resp: 111640
Ion Ratio Lower Upper
152 100
115 60.9 30.2 90.6
150 156.9 0.0 348.4

