

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077135.D
 Acq On : 23 Mar 2023 08:12
 Operator : JC\MD
 Sample : PB151586TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586TB

Quant Time: Mar 23 09:30:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

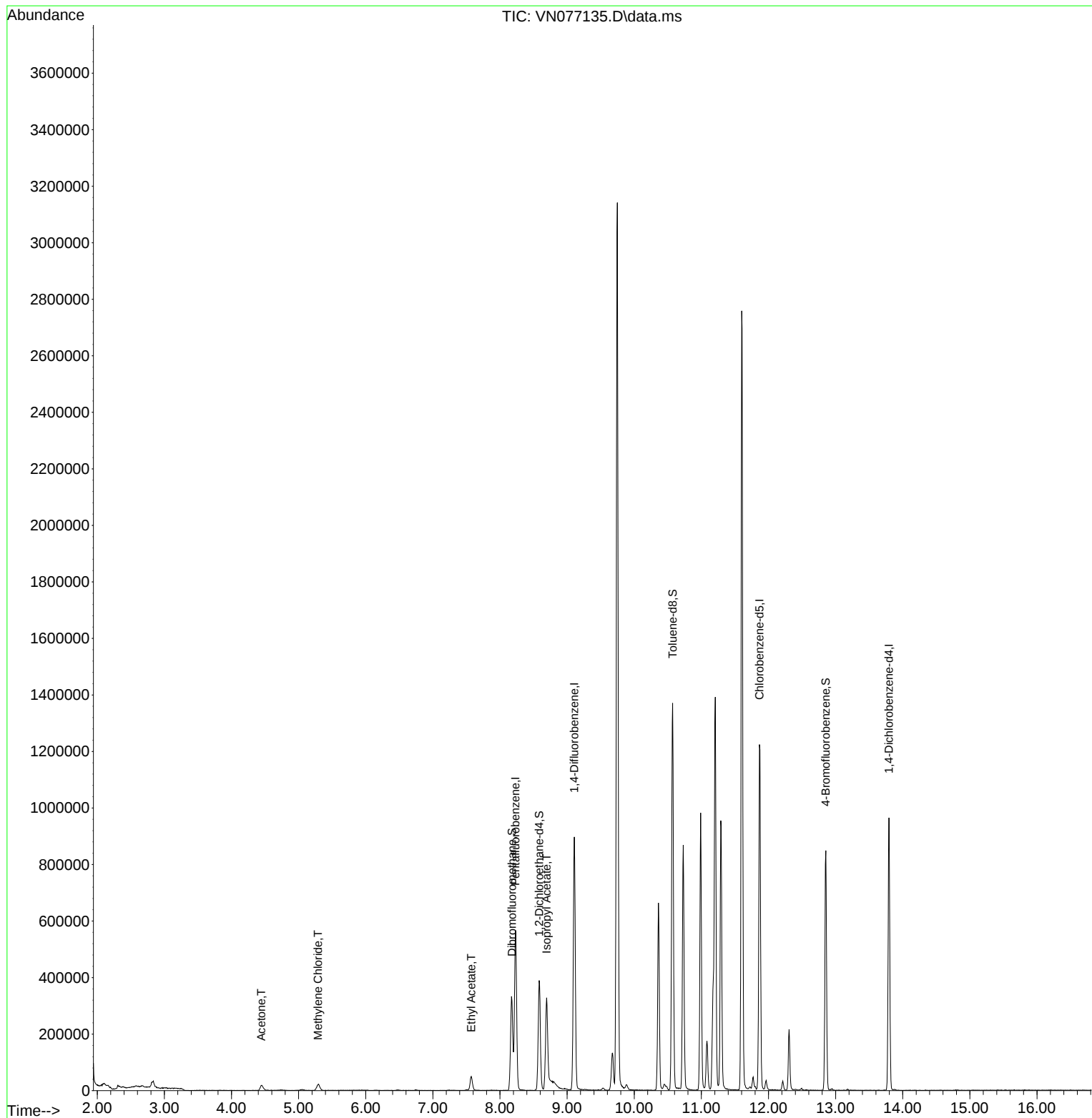
Internal Standards						
1) Pentafluorobenzene	8.230	168	393273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	726970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	670819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	243012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	311797	49.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.260%
35) Dibromofluoromethane	8.178	113	229598	45.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.200%
50) Toluene-d8	10.571	98	920370	50.609	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.854	95	274029	42.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.280%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	36039	12.875	ug/l	98
20) Methylene Chloride	5.289	84	16123	2.654	ug/l	93
37) Ethyl Acetate	7.572	43	76582	9.001	ug/l	97
43) Isopropyl Acetate	8.695	43	408910	30.767	ug/l #	83

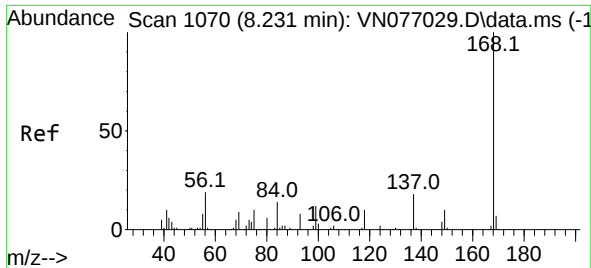
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

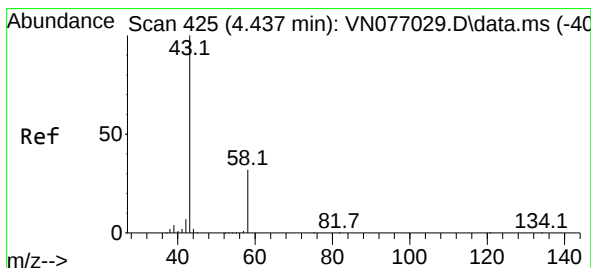
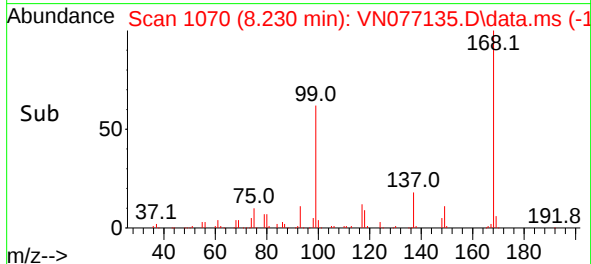
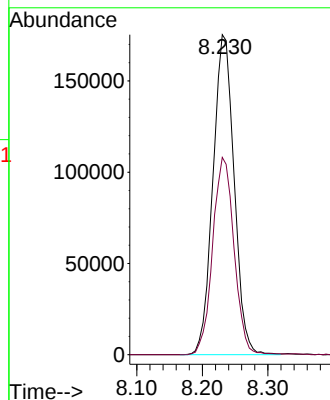
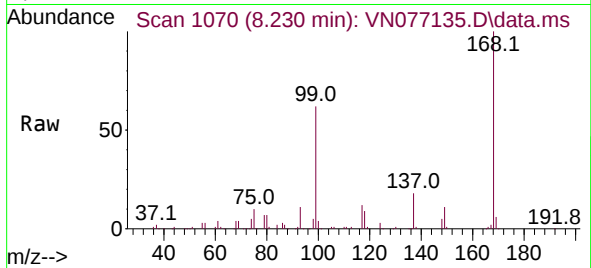




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

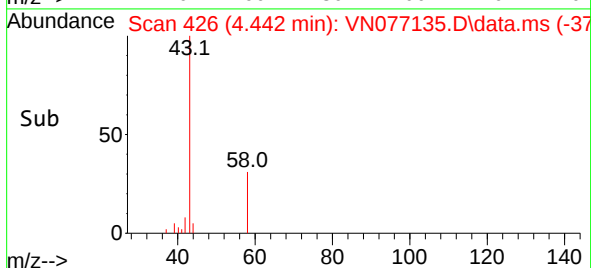
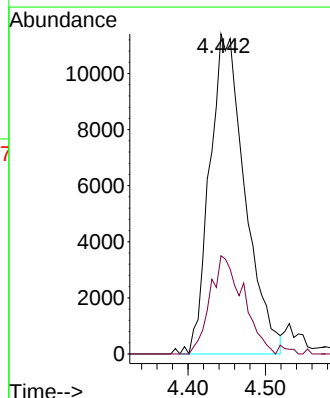
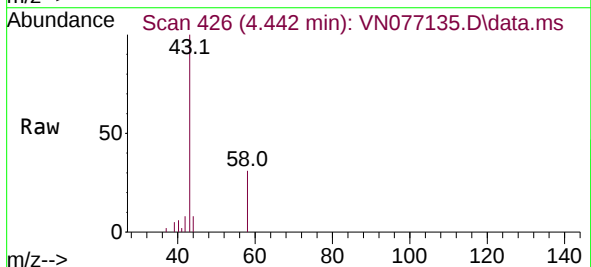
Instrument :
MSVOA_N
ClientSampleId :
PB151586TB

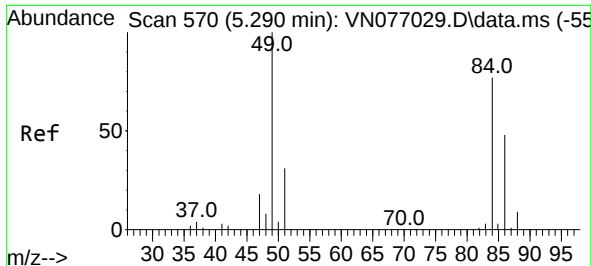
Tgt Ion:168 Resp: 393273
Ion Ratio Lower Upper
168 100
99 61.6 53.9 80.9



#16
Acetone
Concen: 12.875 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Tgt Ion: 43 Resp: 36039
Ion Ratio Lower Upper
43 100
58 30.7 25.4 38.0

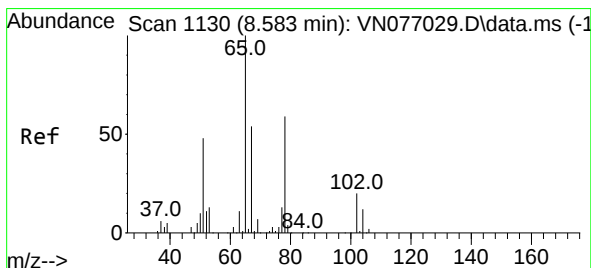
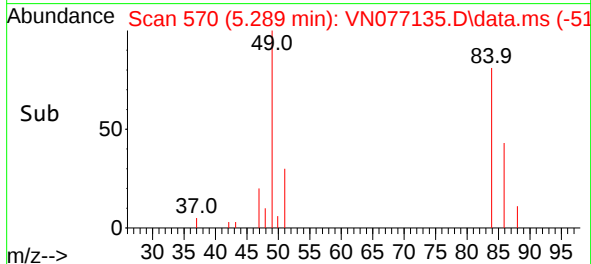
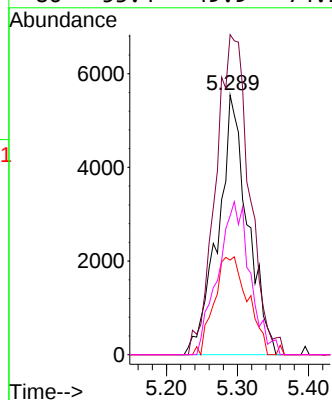
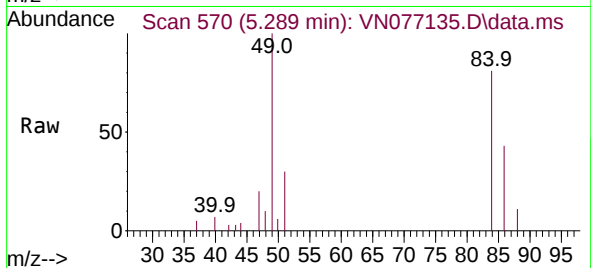




#20
Methylene Chloride
Concen: 2.654 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

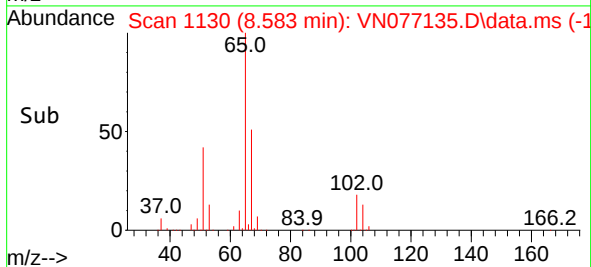
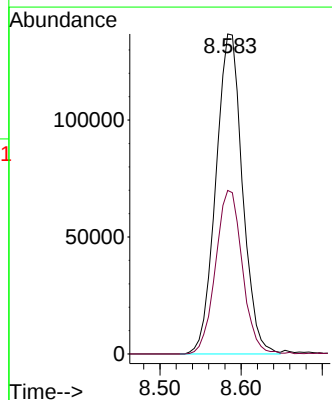
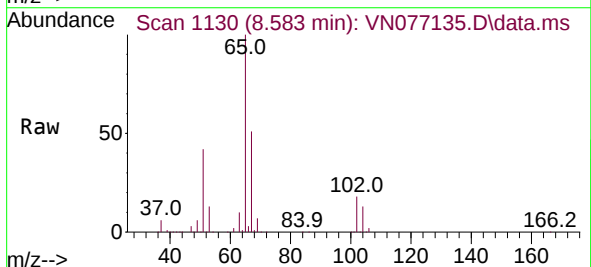
Instrument :
MSVOA_N
ClientSampleId :
PB151586TB

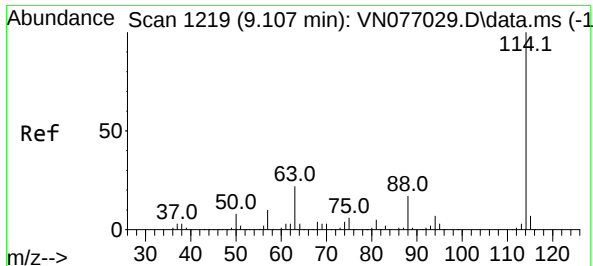
Tgt Ion:	84	Resp:	16123
Ion	Ratio	Lower	Upper
84	100		
49	123.3	103.8	155.6
51	36.4	32.3	48.5
86	53.4	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 49.635 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Tgt Ion:	65	Resp:	311797
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077135.D

Acq: 23 Mar 2023 08:12

Instrument :

MSVOA_N

ClientSampleId :

PB151586TB

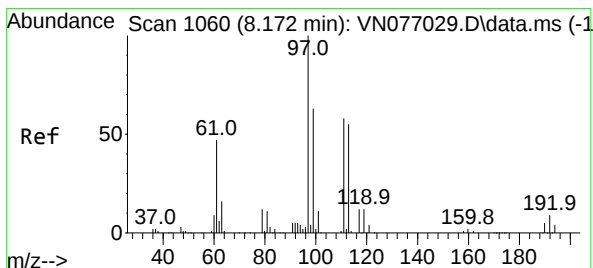
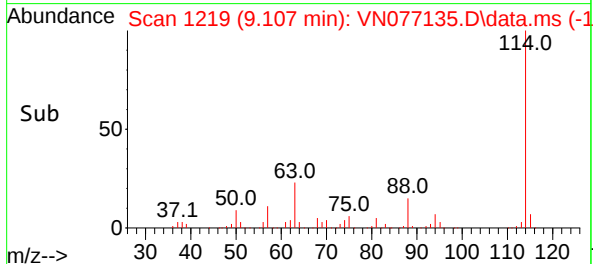
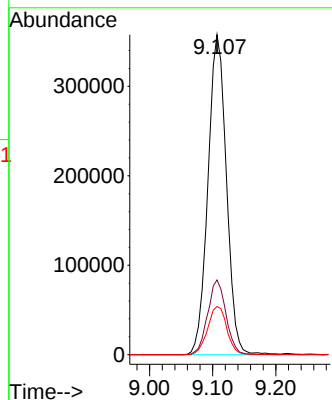
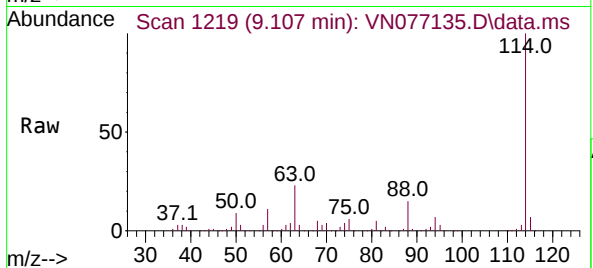
Tgt Ion:114 Resp: 726970

Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.6

88 15.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.098 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN077135.D

Acq: 23 Mar 2023 08:12

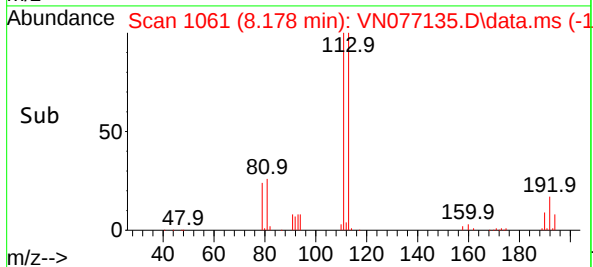
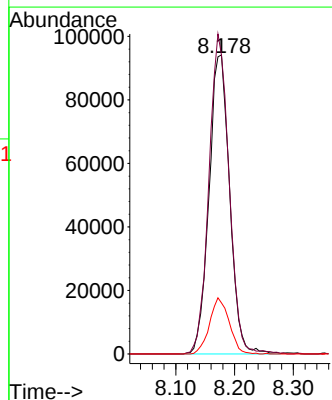
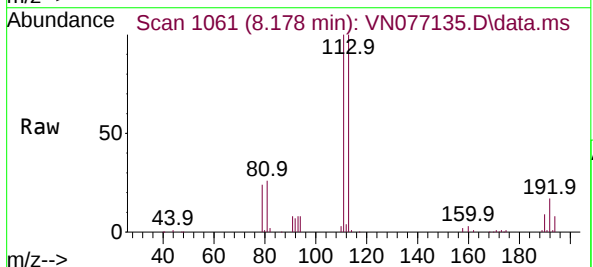
Tgt Ion:113 Resp: 229598

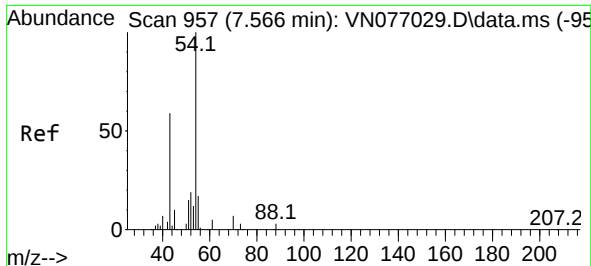
Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

192 17.9 13.0 19.6

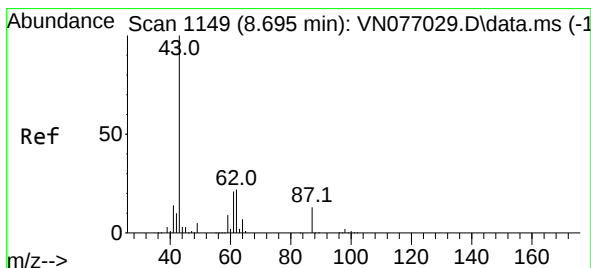
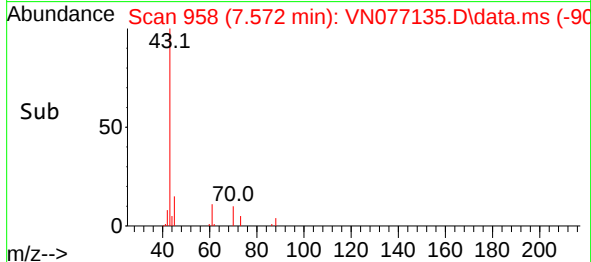
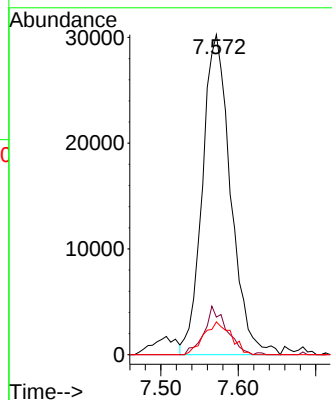
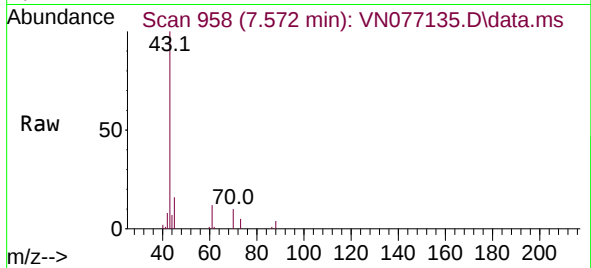




#37
Ethyl Acetate
Concen: 9.001 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

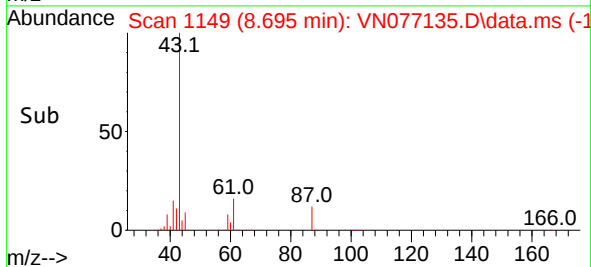
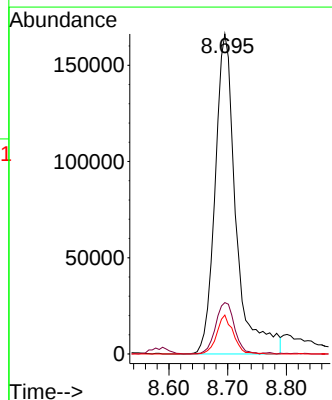
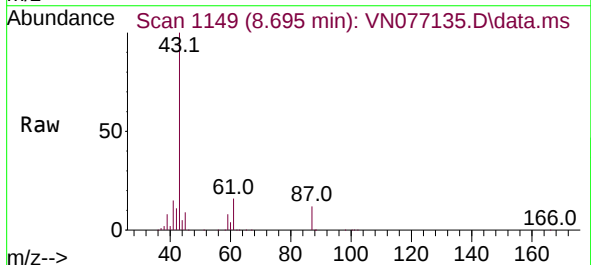
Instrument :
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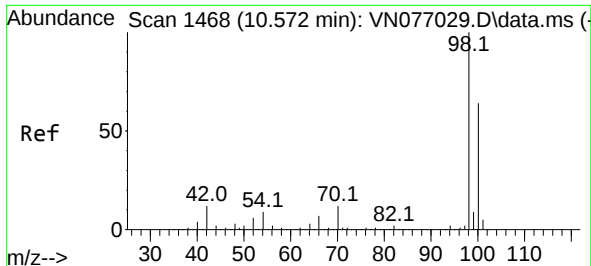
Tgt Ion: 43 Resp: 76582
Ion Ratio Lower Upper
43 100
61 12.0 11.0 16.6
70 9.9 8.4 12.6



#43
Isopropyl Acetate
Concen: 30.767 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Tgt Ion: 43 Resp: 408910
Ion Ratio Lower Upper
43 100
61 14.6 20.6 30.8#
87 9.6 10.0 15.0#

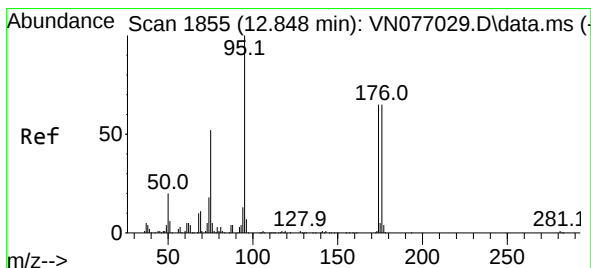
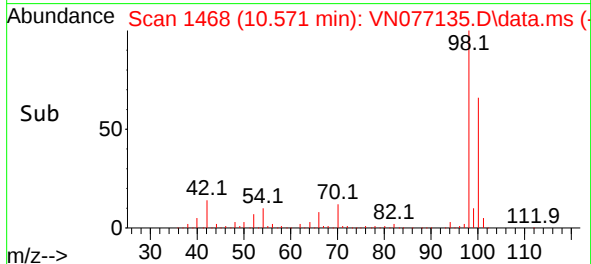
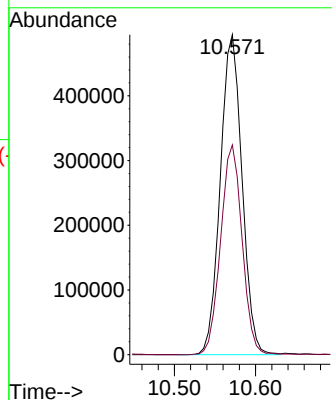
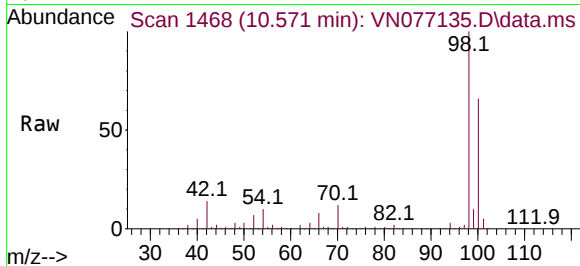




#50
Toluene-d8
Concen: 50.609 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

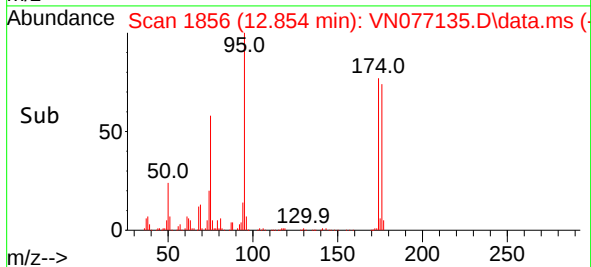
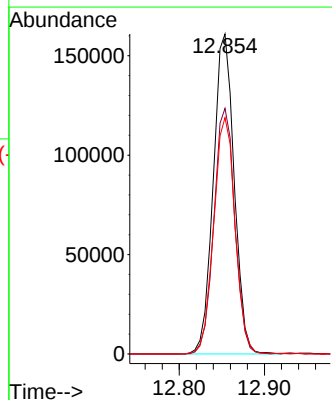
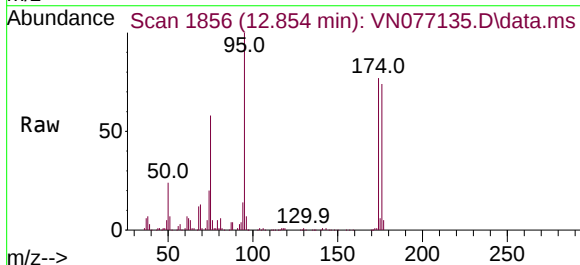
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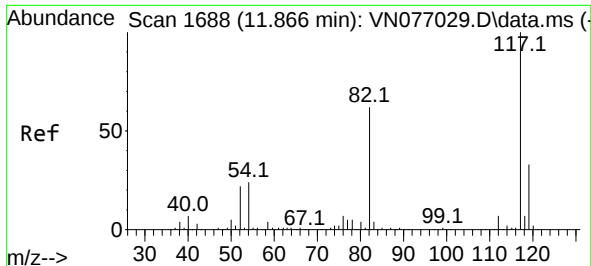
Tgt Ion: 98 Resp: 920370
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.642 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Tgt Ion: 95 Resp: 274029
Ion Ratio Lower Upper
95 100
174 76.9 0.0 136.6
176 75.1 0.0 130.0

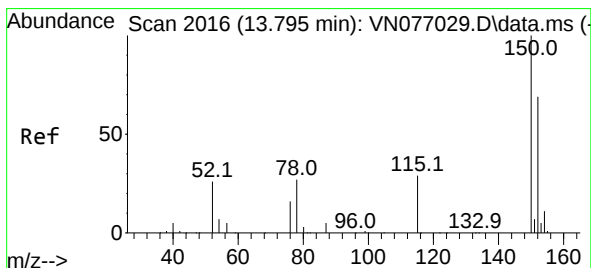
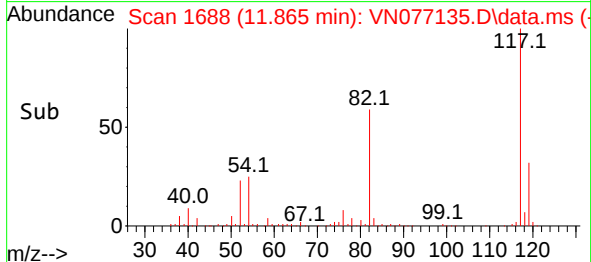
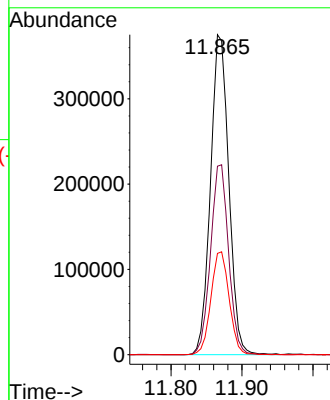
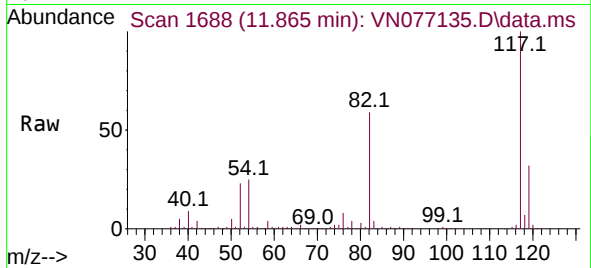




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Instrument :
MSVOA_N
ClientSampleId :
PB151586TB

Tgt Ion:117 Resp: 670819
Ion Ratio Lower Upper
117 100
82 58.9 49.4 74.0
119 31.7 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077135.D
Acq: 23 Mar 2023 08:12

Tgt Ion:152 Resp: 243012
Ion Ratio Lower Upper
152 100
115 60.9 31.9 95.7
150 155.7 0.0 348.0

