

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077146.D
 Acq On : 23 Mar 2023 13:53
 Operator : JC\MD
 Sample : 01849-05RE
 Misc : 13.21g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-25.0-030823RE

Quant Time: Mar 24 01:34:14 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)

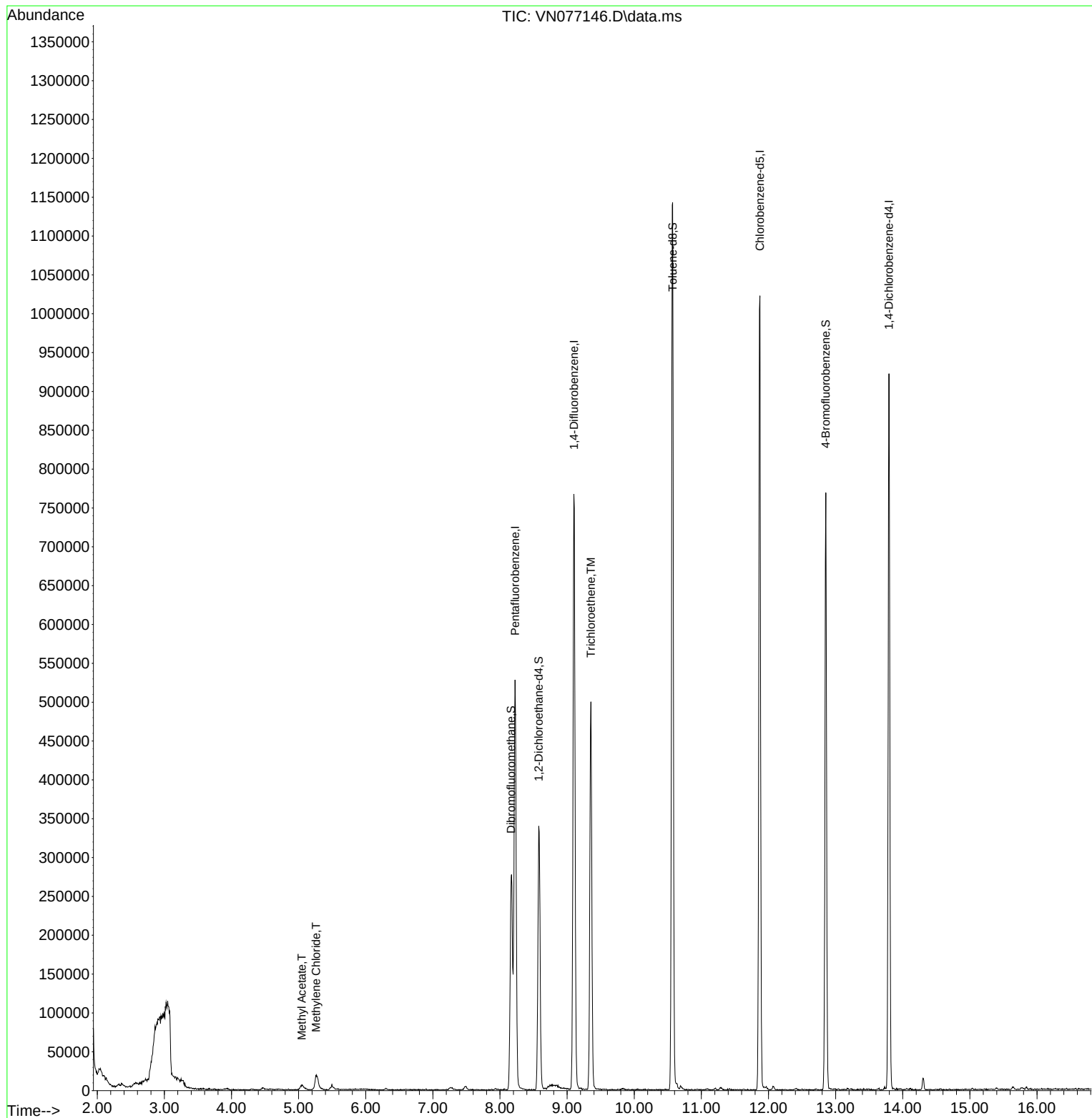
Internal Standards						
1) Pentafluorobenzene	8.225	168	371533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	638618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	574764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	232164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	275622	46.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.880%
35) Dibromofluoromethane	8.166	113	204393	45.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	10.572	98	793036	49.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.854	95	238211	42.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.400%
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.048	43	15010	1.505	ug/l	99
20) Methylene Chloride	5.260	84	15122	2.635	ug/l	92
44) Trichloroethene	9.354	130	170872	35.115	ug/l	99

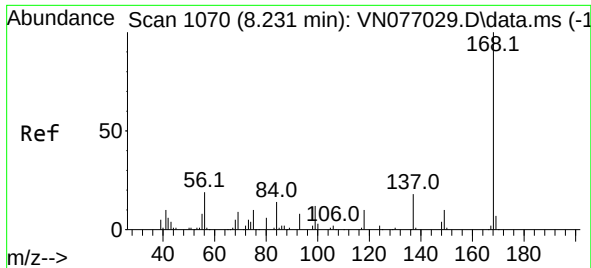
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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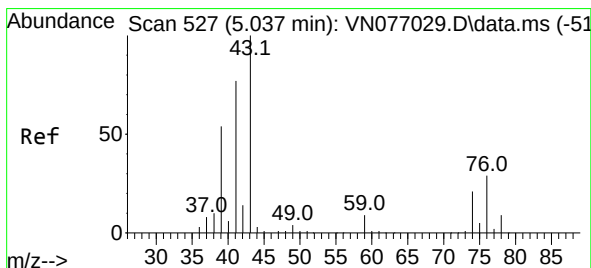
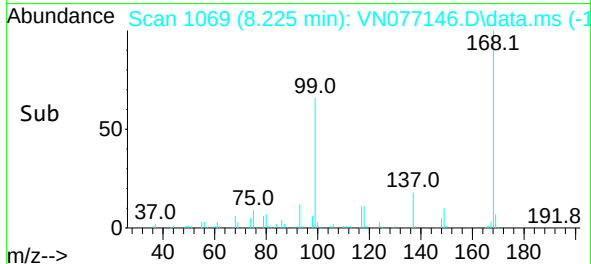
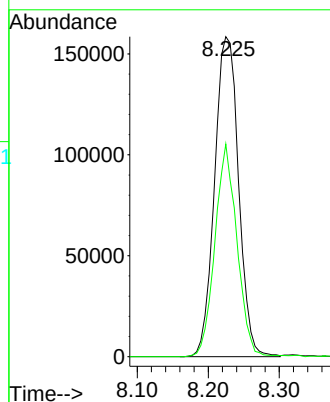
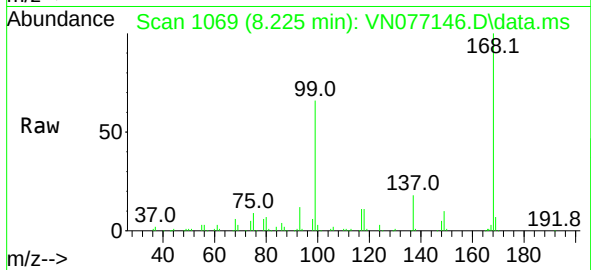




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

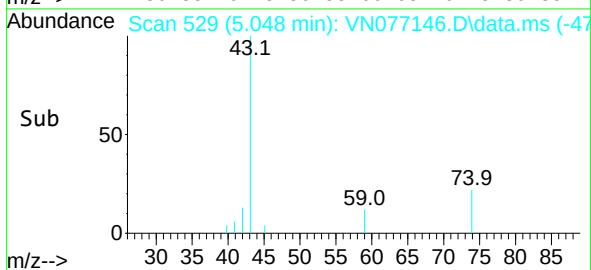
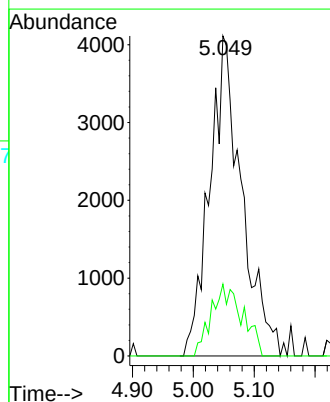
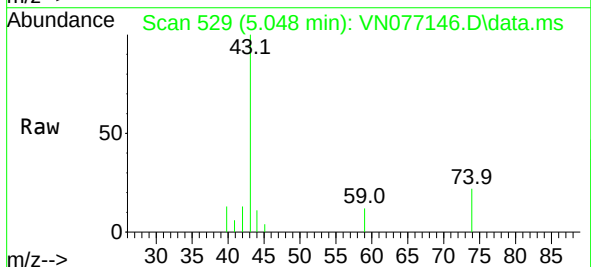
Instrument :
MSVOA_N
ClientSampleId :
CB-10-25.0-030823RE

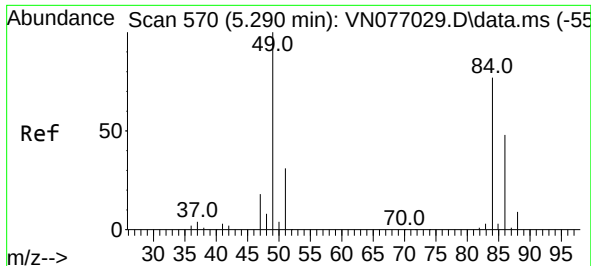
Tgt Ion:168 Resp: 371533
Ion Ratio Lower Upper
168 100
99 66.5 53.9 80.9



#18
Methyl Acetate
Concen: 1.505 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

Tgt Ion: 43 Resp: 15010
Ion Ratio Lower Upper
43 100
74 21.8 17.7 26.5



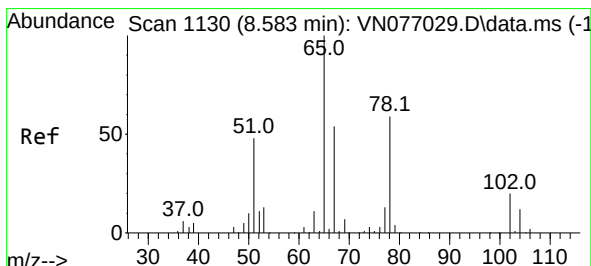
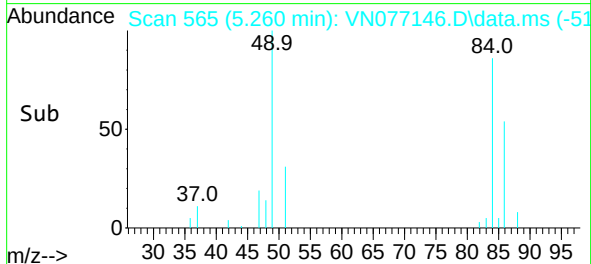
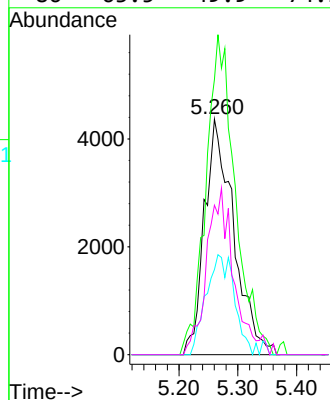
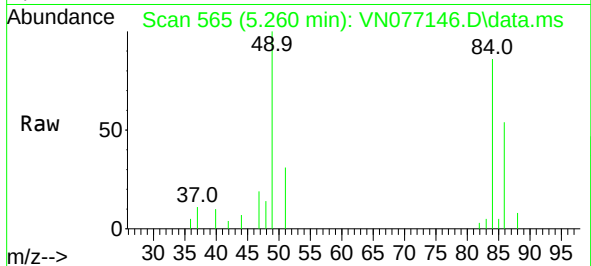


#20
Methylene Chloride
Concen: 2.635 ug/l
RT: 5.260 min Scan# 51
Delta R.T. -0.030 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

Instrument :
MSVOA_N
ClientSampleId :
CB-10-25.0-030823RE

Tgt Ion: 84 Resp: 15122

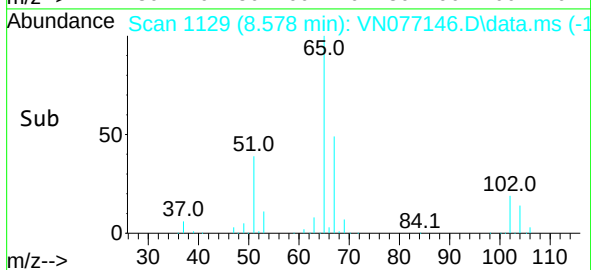
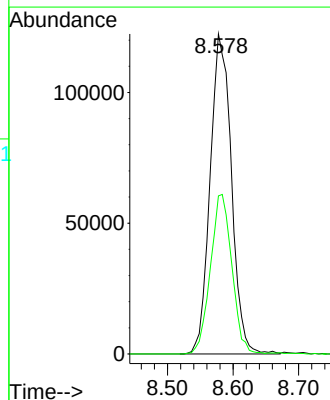
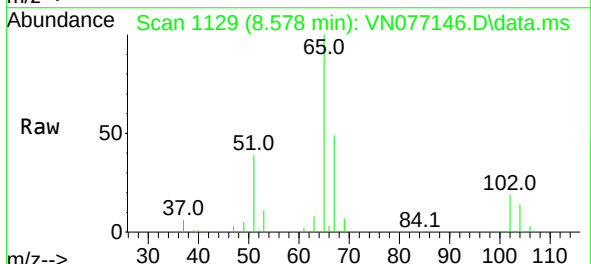
Ion	Ratio	Lower	Upper
84	100		
49	116.9	103.8	155.6
51	36.2	32.3	48.5
86	63.5	49.9	74.9

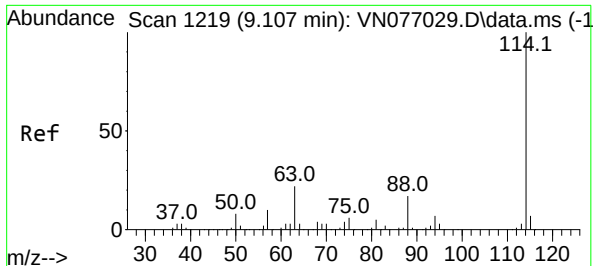


#33
1,2-Dichloroethane-d4
Concen: 46.443 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.005 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

Tgt Ion: 65 Resp: 275622

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077146.D

Acq: 23 Mar 2023 13:53

Instrument :

MSVOA_N

ClientSampleId :

CB-10-25.0-030823RE

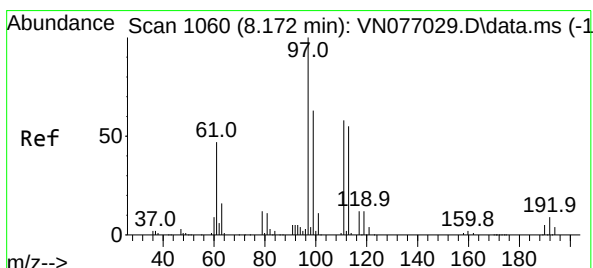
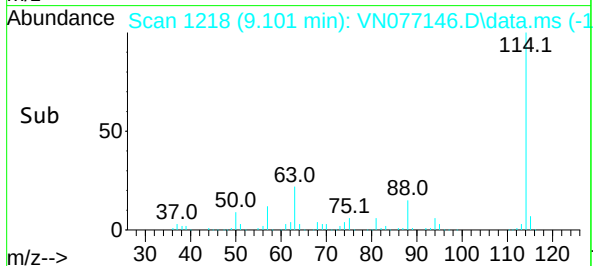
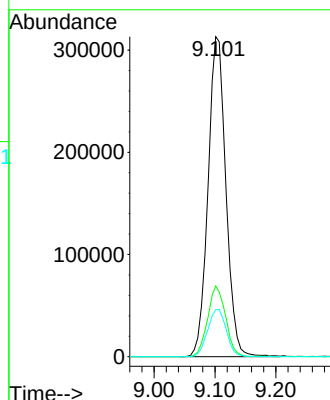
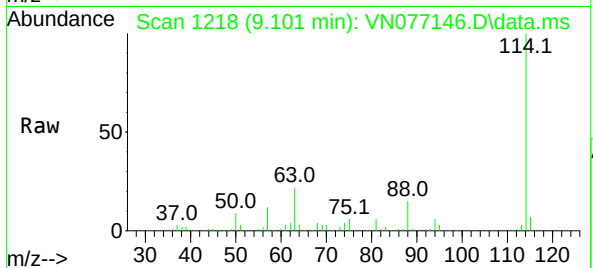
Tgt Ion:114 Resp: 638618

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.6

88 14.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.702 ug/l

RT: 8.166 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VN077146.D

Acq: 23 Mar 2023 13:53

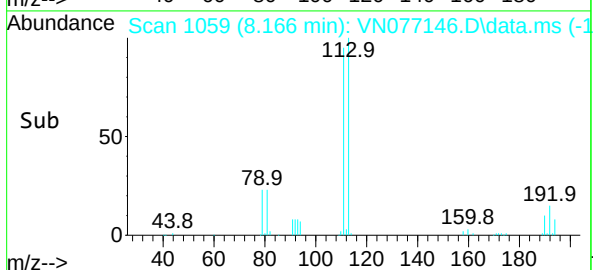
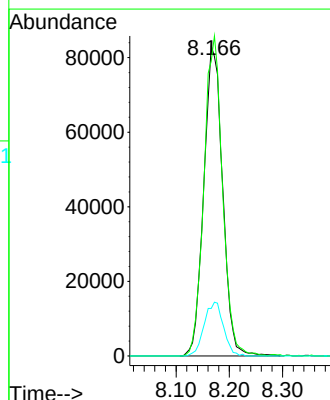
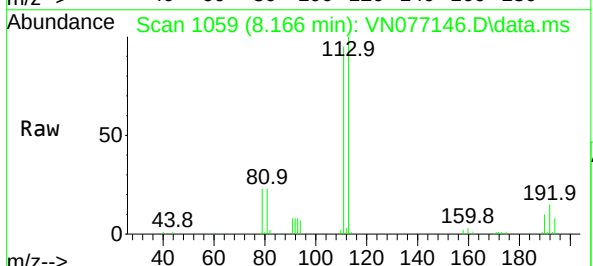
Tgt Ion:113 Resp: 204393

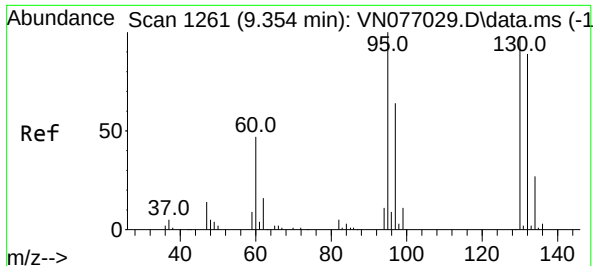
Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

192 17.8 13.0 19.6

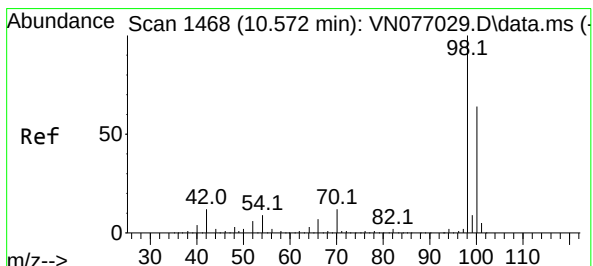
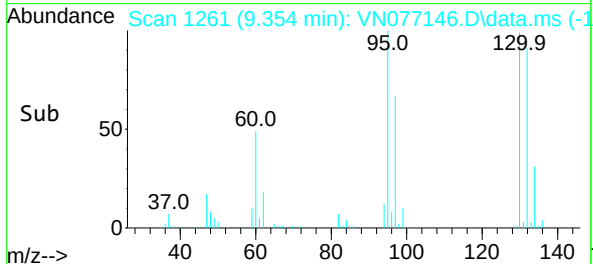
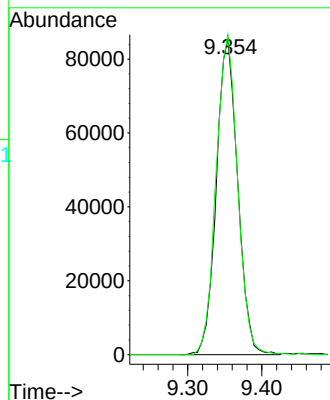
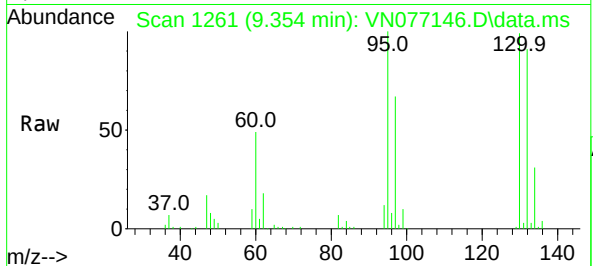




#44
Trichloroethene
Concen: 35.115 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

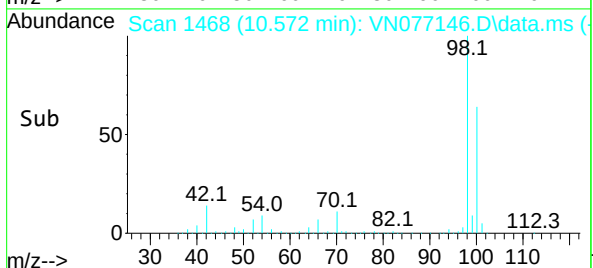
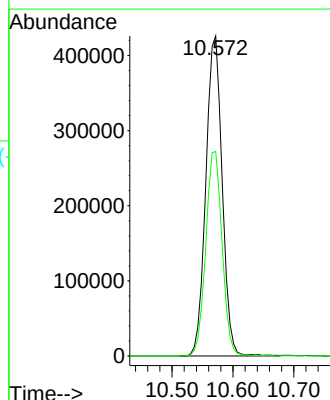
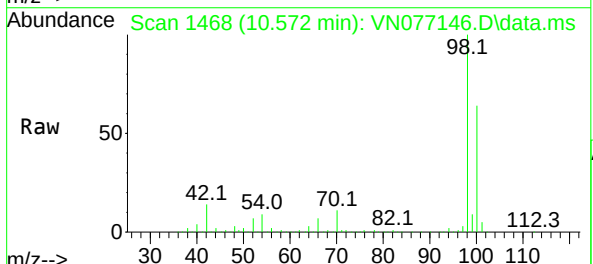
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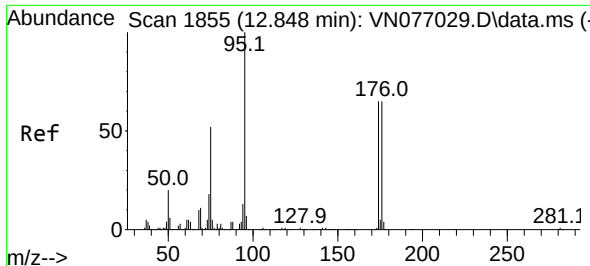
Tgt Ion:130 Resp: 170872
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4



#50
Toluene-d8
Concen: 49.640 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

Tgt Ion: 98 Resp: 793036
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4

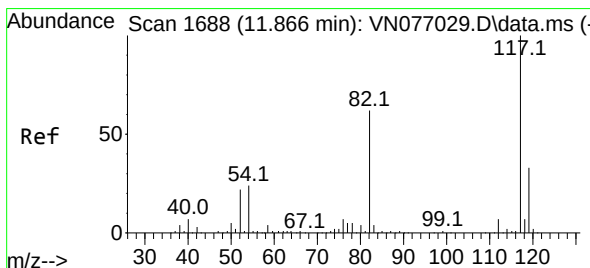
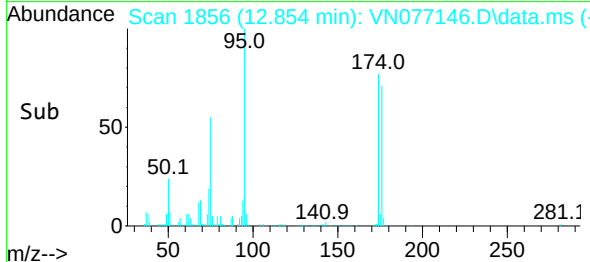
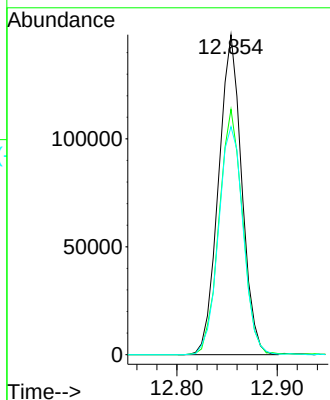
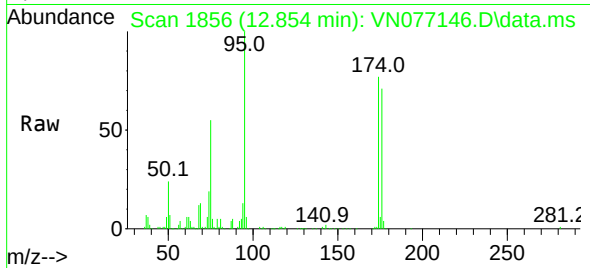




#62
4-Bromofluorobenzene
Concen: 42.197 ug/l
RT: 12.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

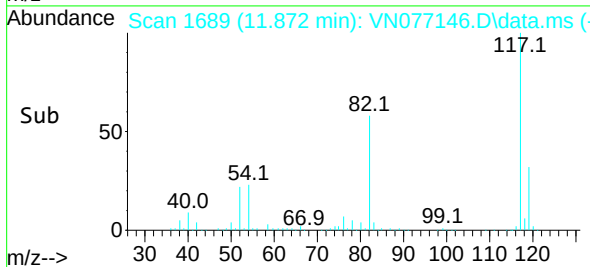
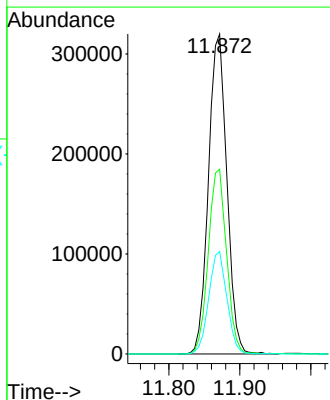
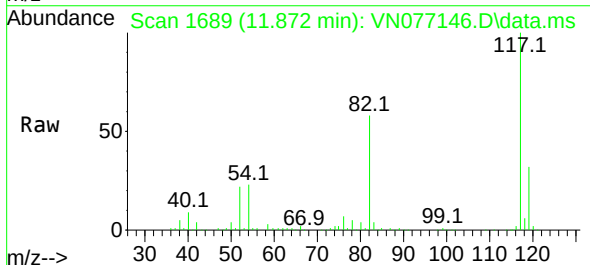
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MSVOA_N
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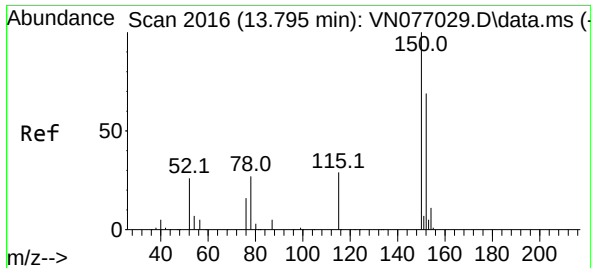
Tgt Ion: 95 Resp: 238211
Ion Ratio Lower Upper
95 100
174 78.0 0.0 136.6
176 75.8 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN077146.D
Acq: 23 Mar 2023 13:53

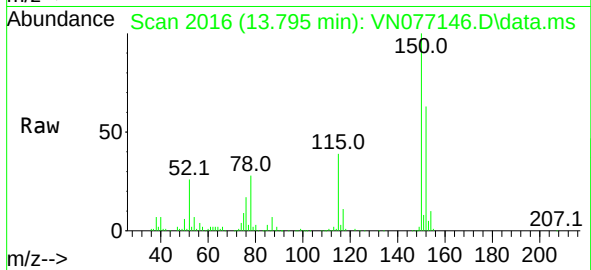
Tgt Ion: 117 Resp: 574764
Ion Ratio Lower Upper
117 100
82 57.8 49.4 74.0
119 32.0 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077146.D
 Acq: 23 Mar 2023 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-25.0-030823RE



Tgt Ion:152 Resp: 232164
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.9 95.7
 150 156.9 0.0 348.0

