

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077127.D
 Acq On : 23 Mar 2023 04:59
 Operator : JC\MD
 Sample : PB151586ZHE003
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE003

Quant Time: Mar 23 09:29:32 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)

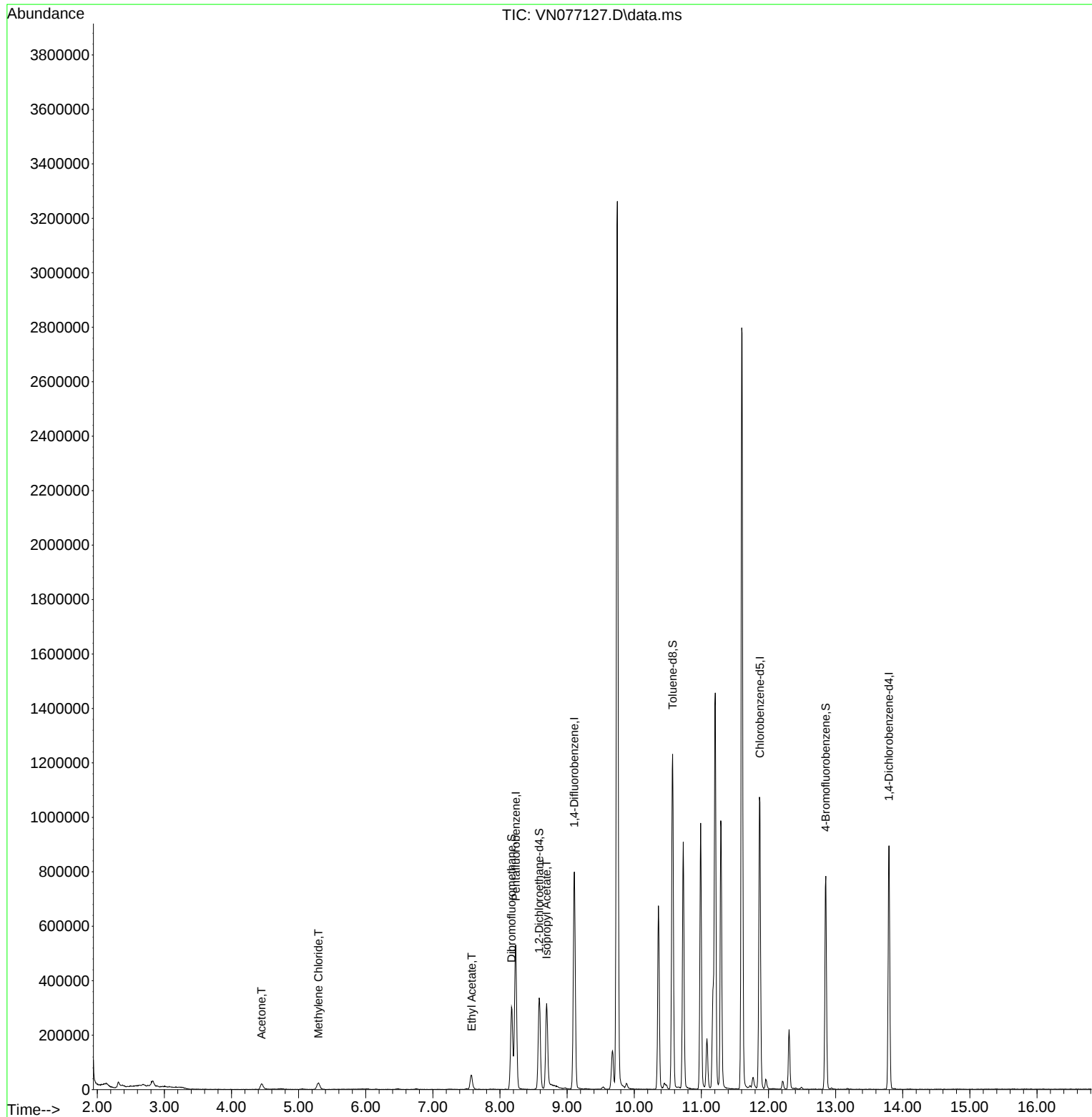
Internal Standards						
1) Pentafluorobenzene	8.236	168	375856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	662545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	600472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	222622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	275356	45.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.720%
35) Dibromofluoromethane	8.172	113	209227	45.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	10.572	98	833075	50.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.854	95	253597	43.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.600%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	40892	15.286	ug/l	97
20) Methylene Chloride	5.295	84	17647	3.040	ug/l	93
37) Ethyl Acetate	7.578	43	80986	10.445	ug/l	98
43) Isopropyl Acetate	8.695	43	378112	31.216	ug/l #	86

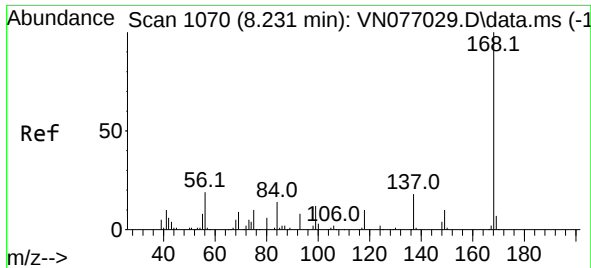
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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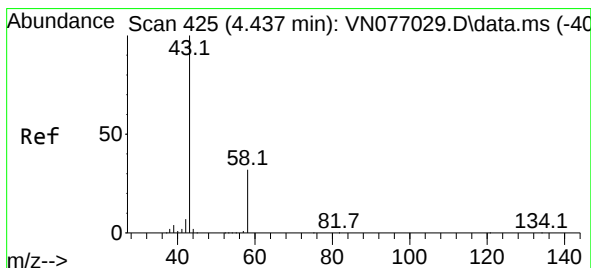
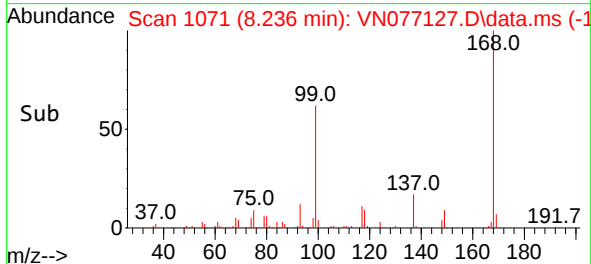
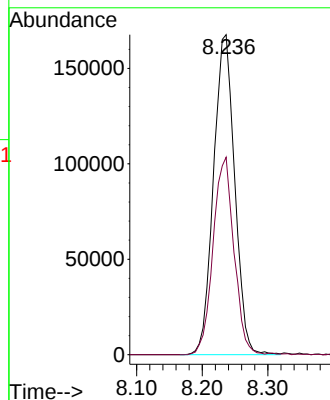
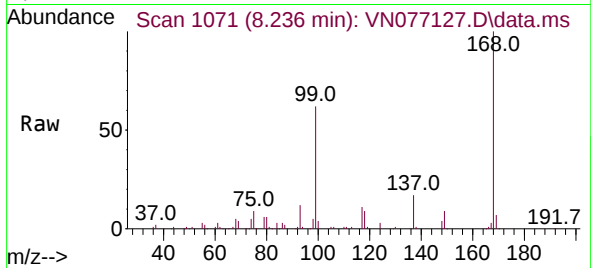




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

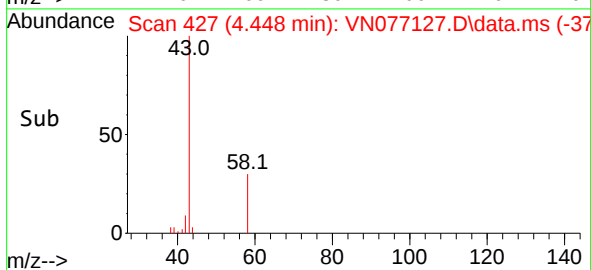
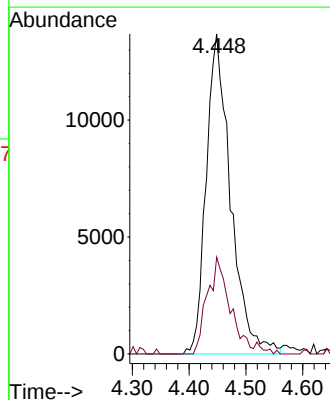
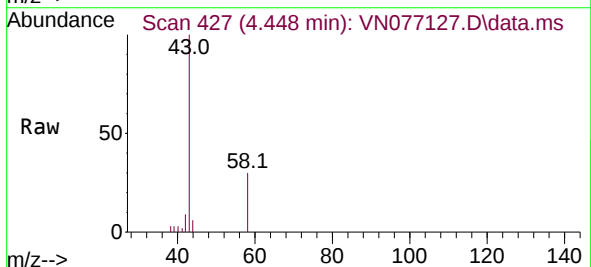
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE003

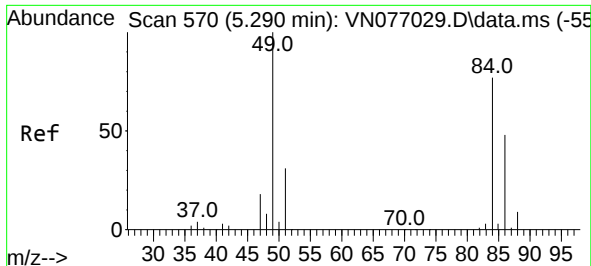
Tgt Ion:168 Resp: 375856
Ion Ratio Lower Upper
168 100
99 61.7 53.9 80.9



#16
Acetone
Concen: 15.286 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

Tgt Ion: 43 Resp: 40892
Ion Ratio Lower Upper
43 100
58 30.2 25.4 38.0

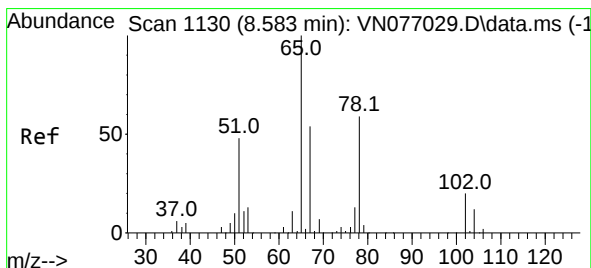
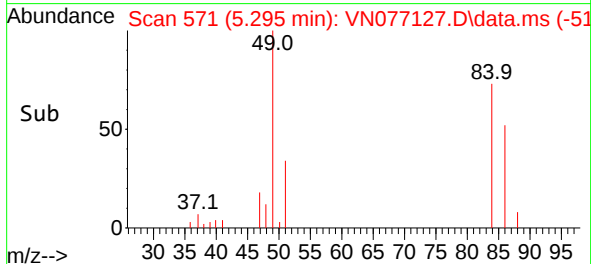
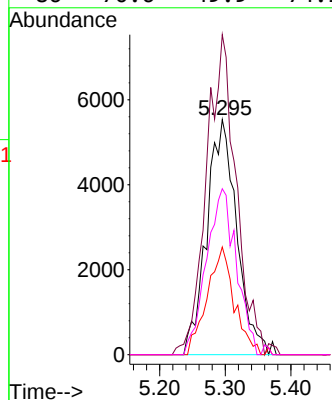
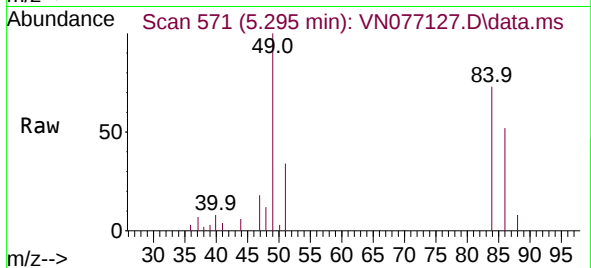




#20
Methylene Chloride
Concen: 3.040 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

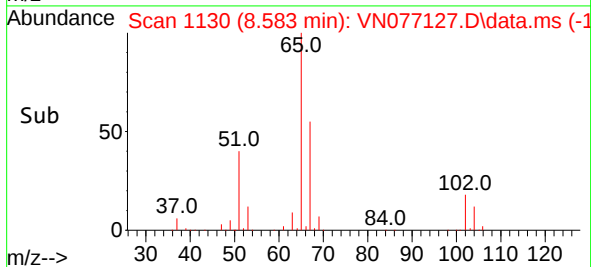
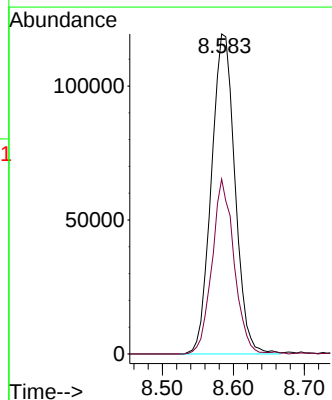
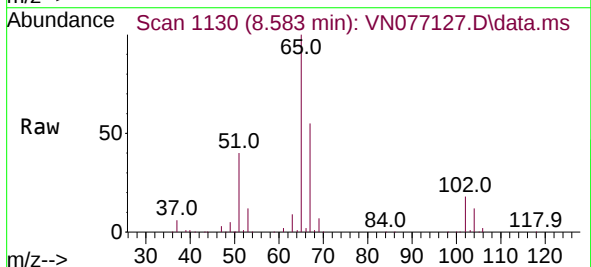
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE003

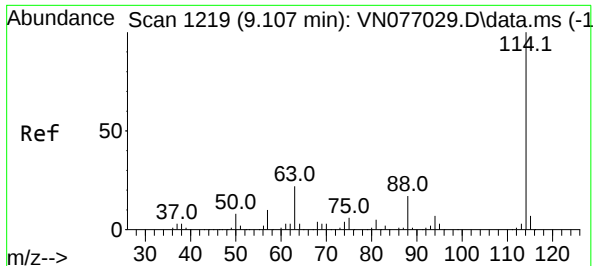
Tgt Ion:	84	Resp:	17647
Ion	Ratio	Lower	Upper
84	100		
49	136.1	103.8	155.6
51	45.8	32.3	48.5
86	70.6	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 45.865 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

Tgt Ion:	65	Resp:	275356
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077127.D

Acq: 23 Mar 2023 04:59

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE003

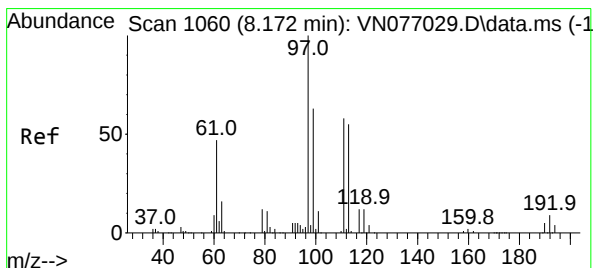
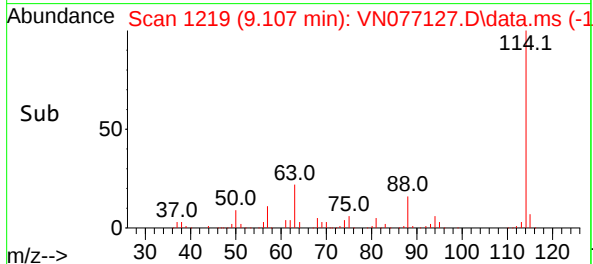
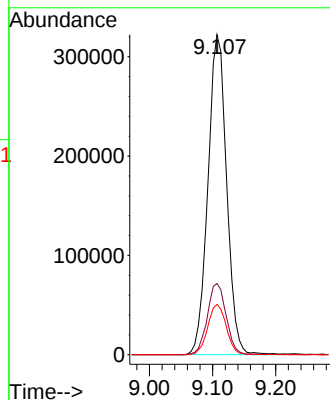
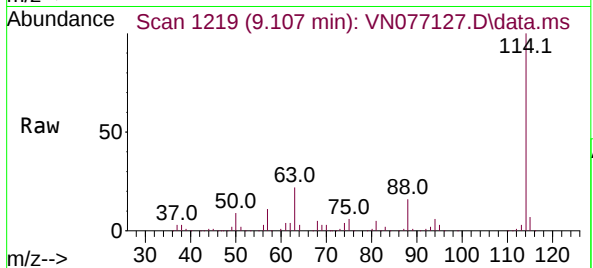
Tgt Ion:114 Resp: 662545

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 15.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.093 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077127.D

Acq: 23 Mar 2023 04:59

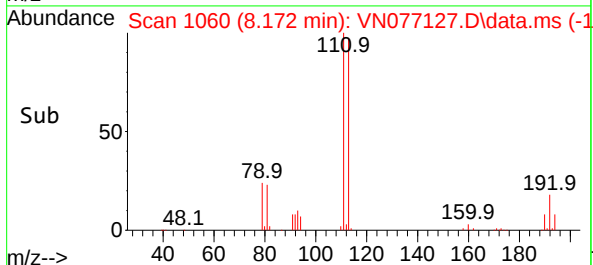
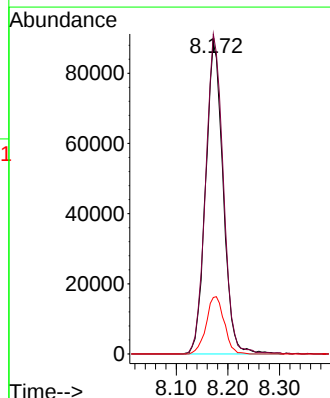
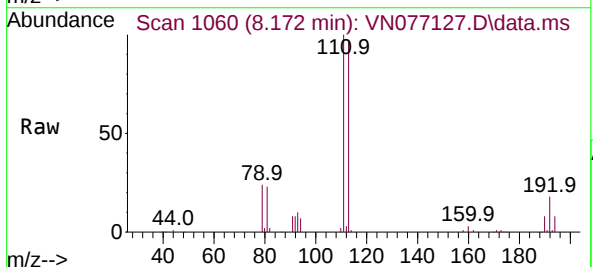
Tgt Ion:113 Resp: 209227

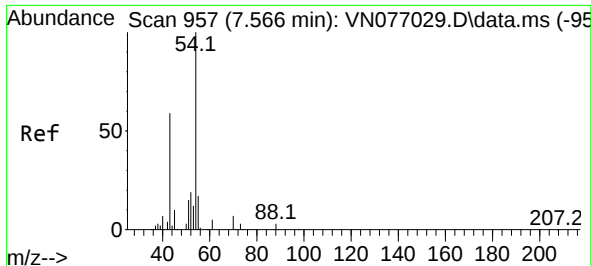
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 18.8 13.0 19.6

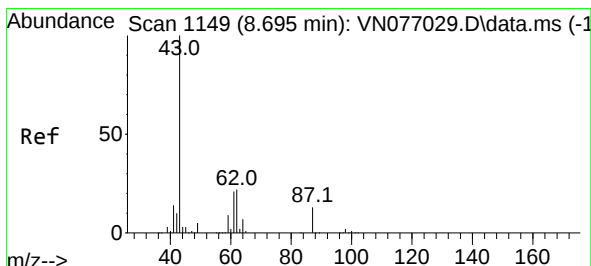
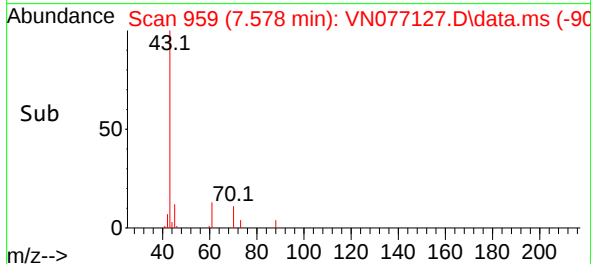
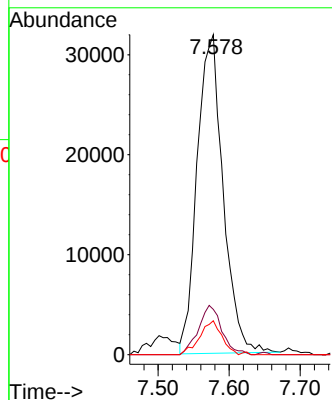
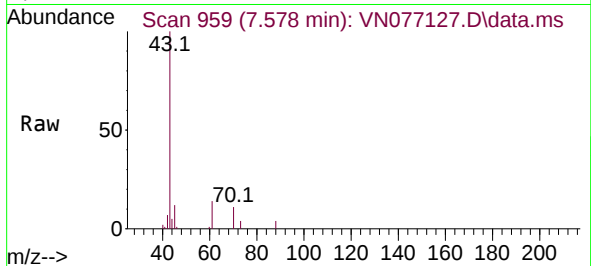




#37
Ethyl Acetate
Concen: 10.445 ug/l
RT: 7.578 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

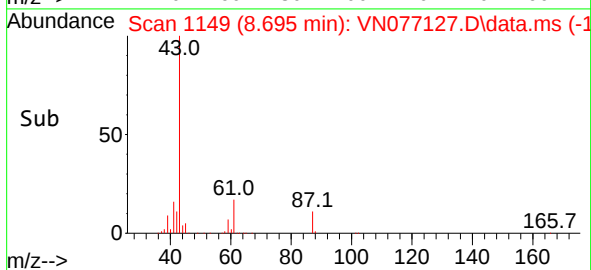
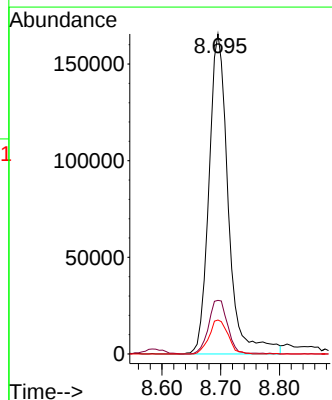
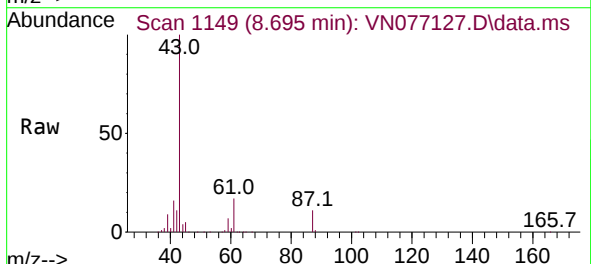
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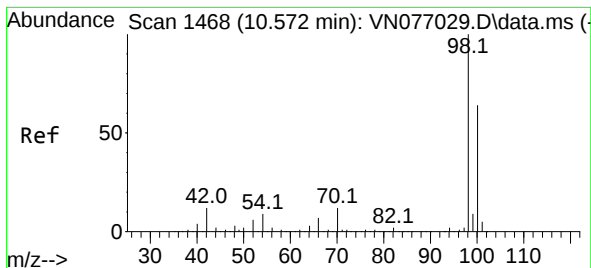
Tgt Ion: 43 Resp: 80986
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 9.1 8.4 12.6



#43
Isopropyl Acetate
Concen: 31.216 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

Tgt Ion: 43 Resp: 378112
Ion Ratio Lower Upper
43 100
61 16.6 20.6 30.8#
87 10.4 10.0 15.0

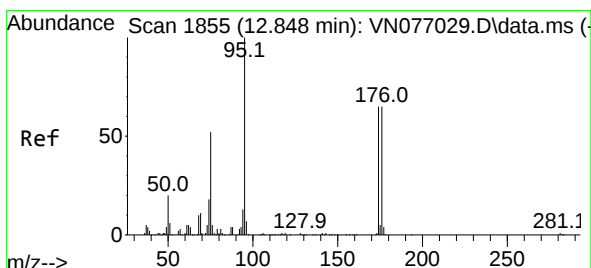
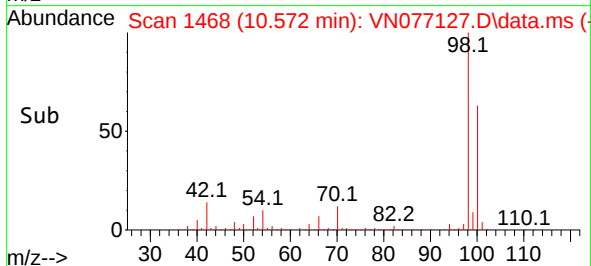
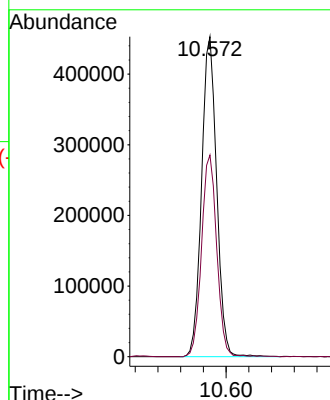
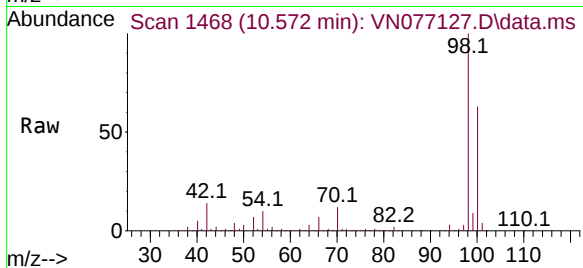




#50
Toluene-d8
Concen: 50.263 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

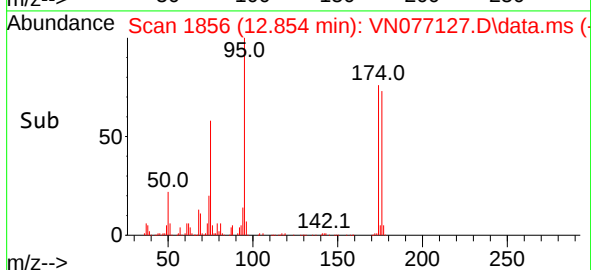
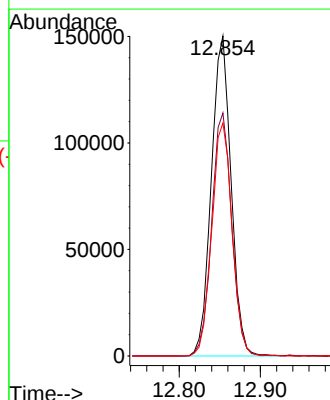
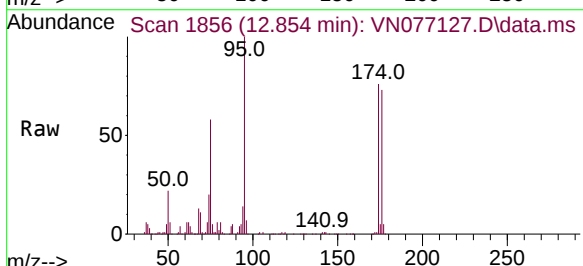
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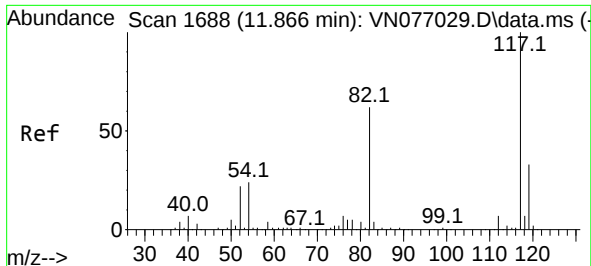
Tgt Ion: 98 Resp: 833075
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.300 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

Tgt Ion: 95 Resp: 253597
Ion Ratio Lower Upper
95 100
174 77.0 0.0 136.6
176 74.8 0.0 130.0

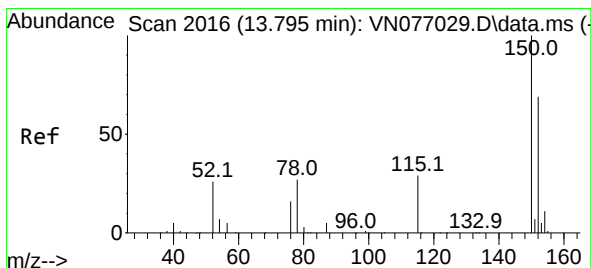
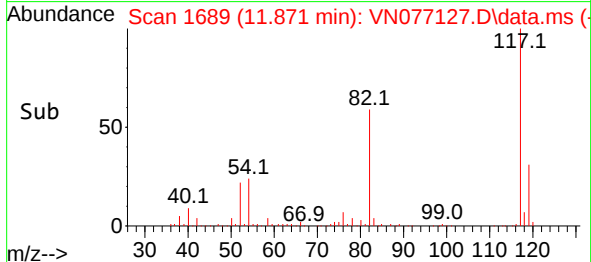
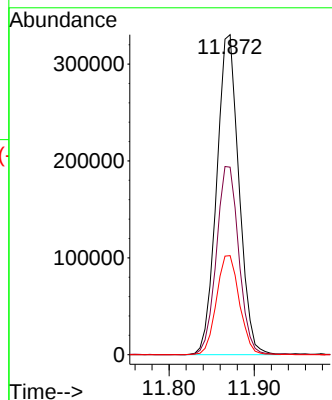
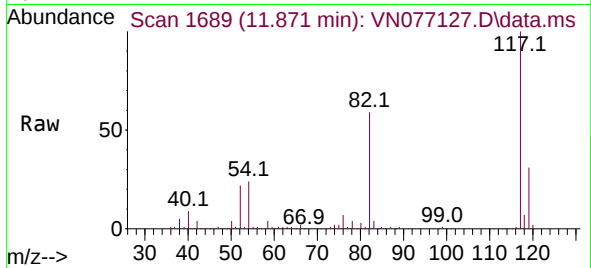




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN077127.D
Acq: 23 Mar 2023 04:59

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 600472
Ion Ratio Lower Upper
117 100
82 58.6 49.4 74.0
119 31.0 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: VN077127.D
Acq: 23 Mar 2023 04:59

Tgt Ion:152 Resp: 222622
Ion Ratio Lower Upper
152 100
115 61.6 31.9 95.7
150 156.5 0.0 348.0

