

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077128.D
 Acq On : 23 Mar 2023 05:23
 Operator : JC\MD
 Sample : PB151586ZHE004
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE004

Quant Time: Mar 23 09:29:43 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)

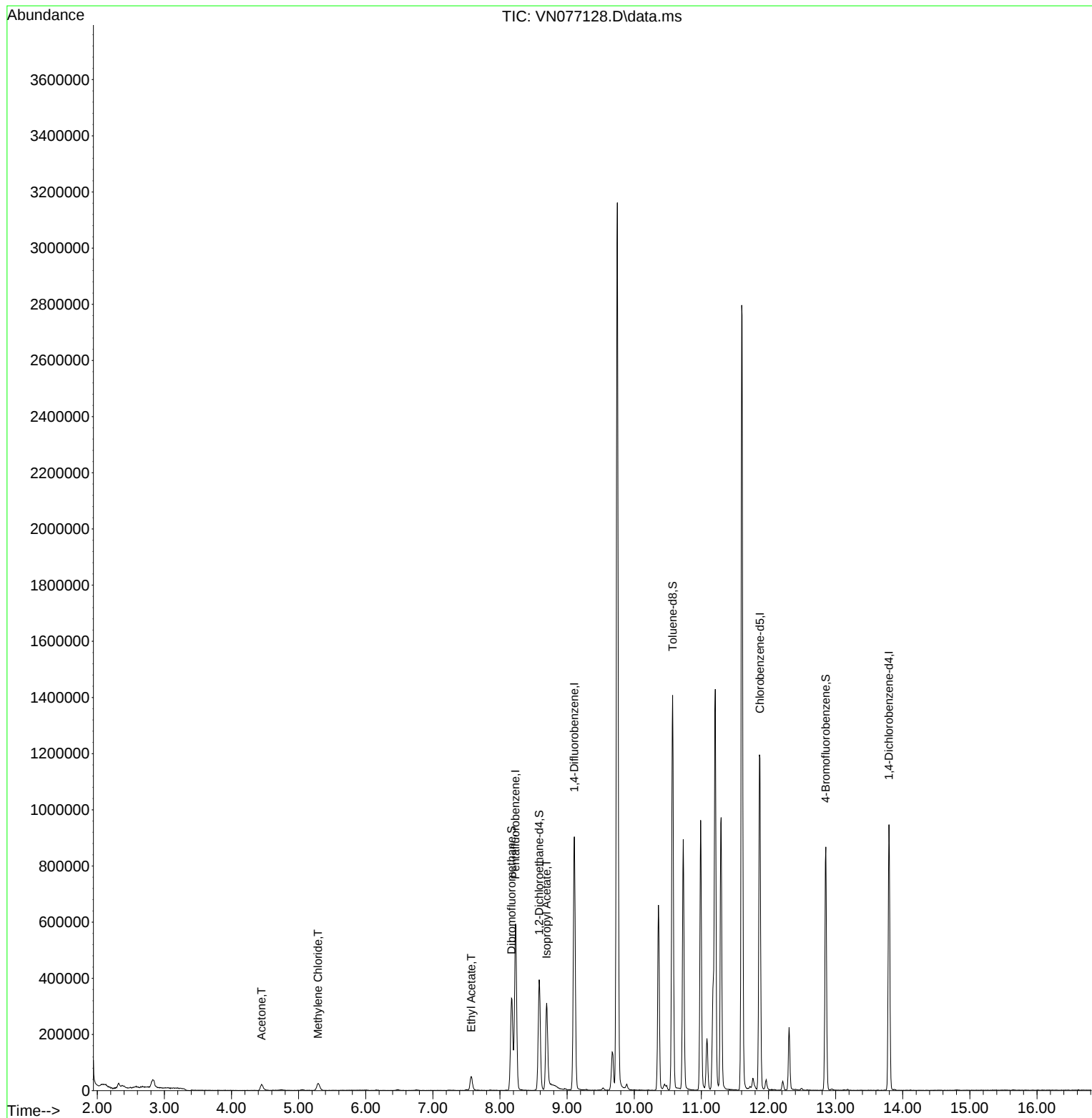
Internal Standards						
1) Pentafluorobenzene	8.231	168	406517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	741213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	669180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	243268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	316448	48.734	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.460%		
35) Dibromofluoromethane	8.172	113	235158	45.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.600%		
50) Toluene-d8	10.572	98	932658	50.299	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.600%		
62) 4-Bromofluorobenzene	12.854	95	276720	42.233	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.460%		
Target Compounds						
16) Acetone	4.448	43	39630	13.697	ug/l #	88
20) Methylene Chloride	5.290	84	19214	3.060	ug/l	92
37) Ethyl Acetate	7.572	43	77316	8.913	ug/l	96
43) Isopropyl Acetate	8.695	43	361537	26.680	ug/l #	86

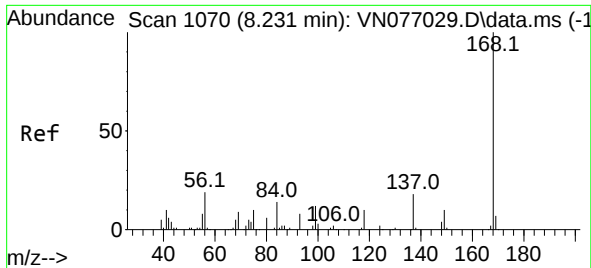
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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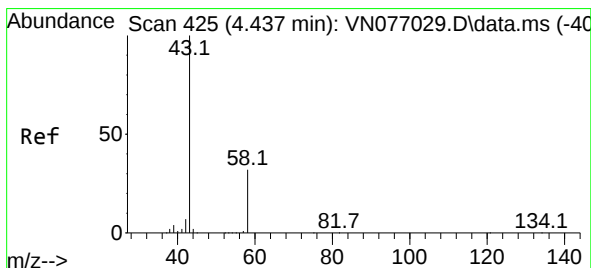
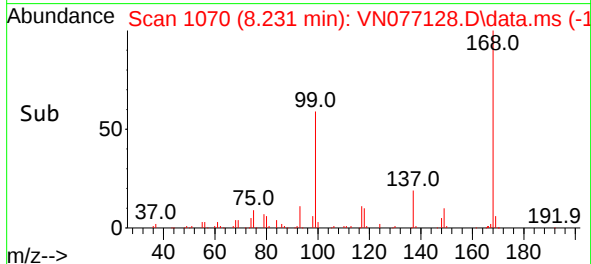
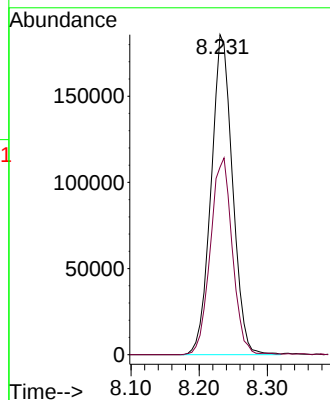
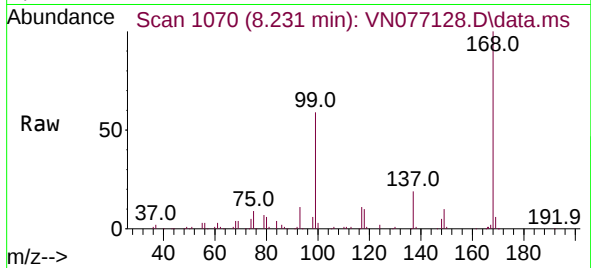




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

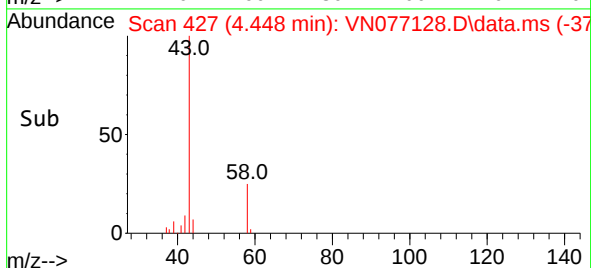
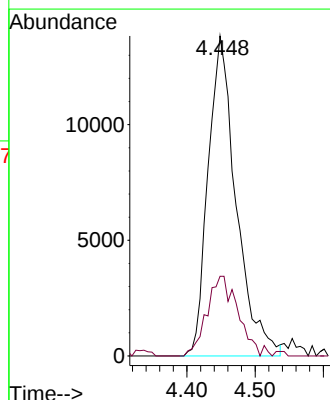
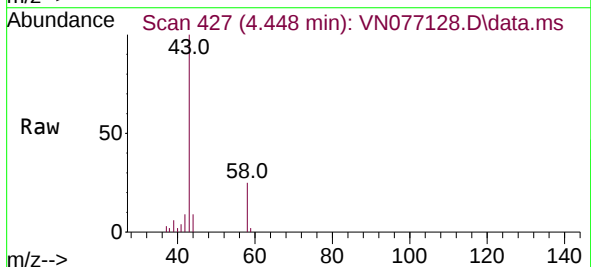
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE004

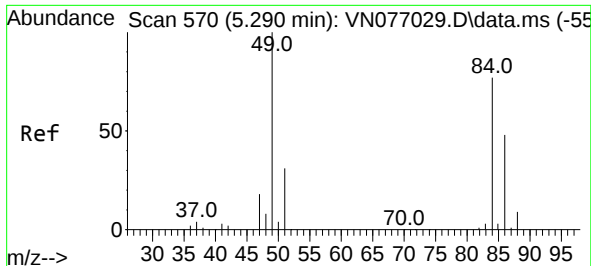
Tgt Ion:168 Resp: 406517
Ion Ratio Lower Upper
168 100
99 58.6 53.9 80.9



#16
Acetone
Concen: 13.697 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

Tgt Ion: 43 Resp: 39630
Ion Ratio Lower Upper
43 100
58 24.9 25.4 38.0#

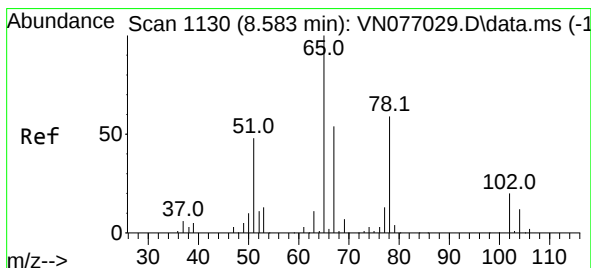
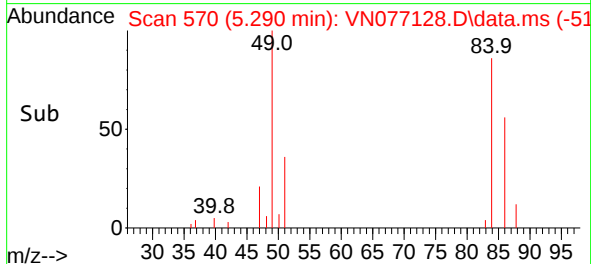
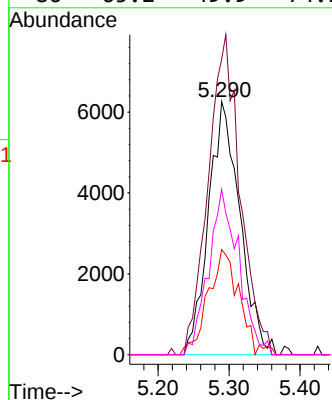
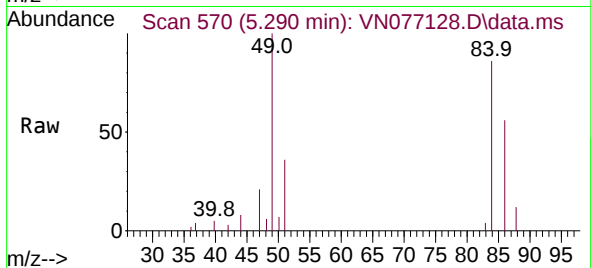




#20
Methylene Chloride
Concen: 3.060 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

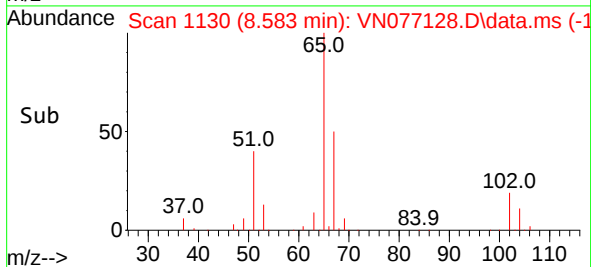
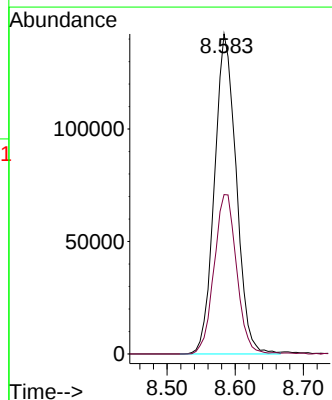
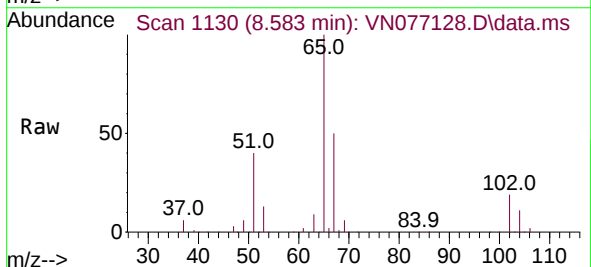
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE004

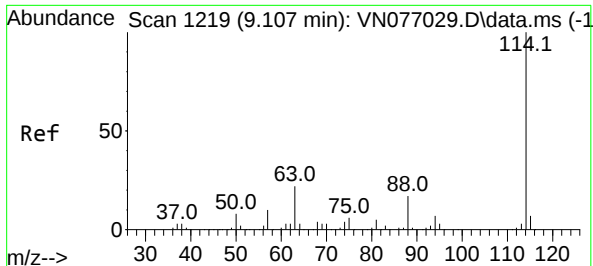
Tgt Ion:	84	Resp:	19214
Ion	Ratio	Lower	Upper
84	100		
49	116.7	103.8	155.6
51	41.5	32.3	48.5
86	65.2	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 48.734 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

Tgt Ion:	65	Resp:	316448
Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN077128.D

Acq: 23 Mar 2023 05:23

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE004

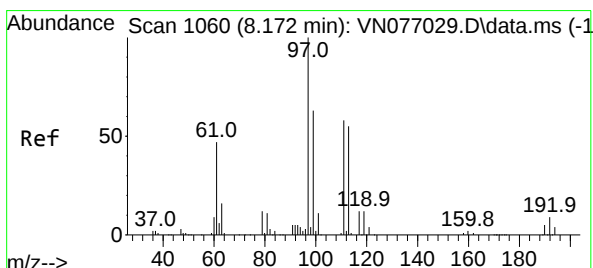
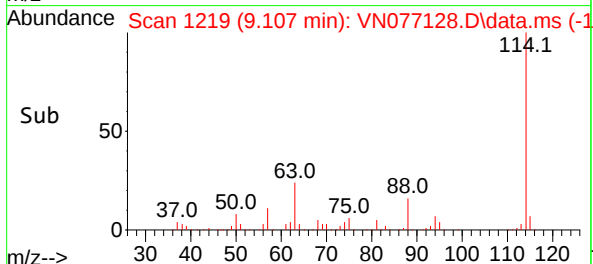
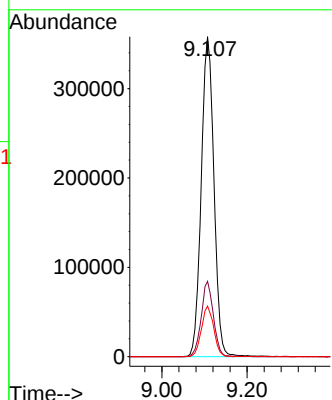
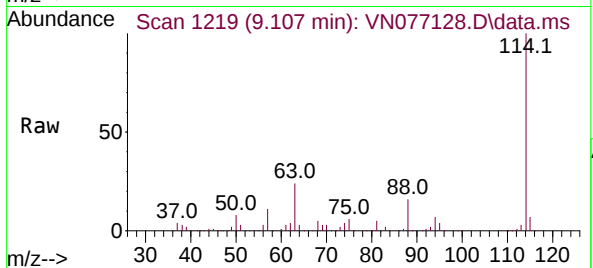
Tgt Ion:114 Resp: 741213

Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.6

88 15.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.303 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077128.D

Acq: 23 Mar 2023 05:23

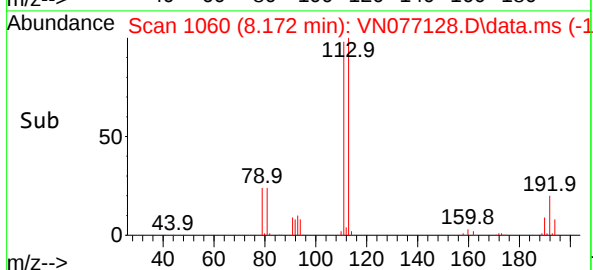
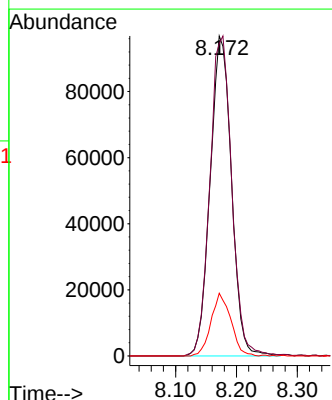
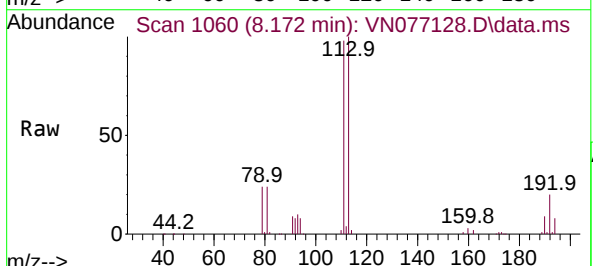
Tgt Ion:113 Resp: 235158

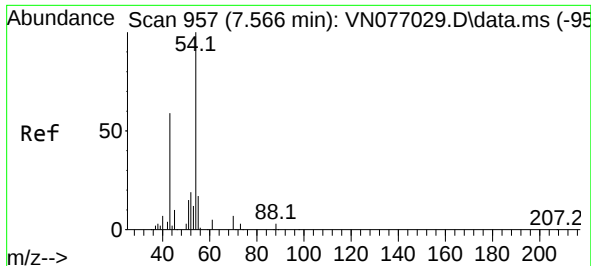
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 18.3 13.0 19.6

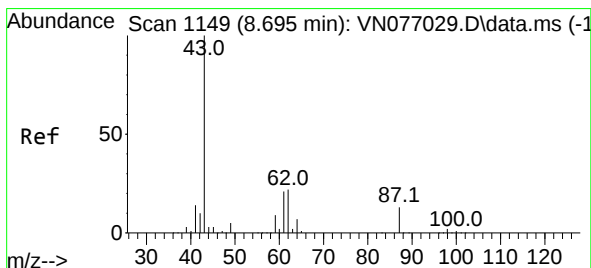
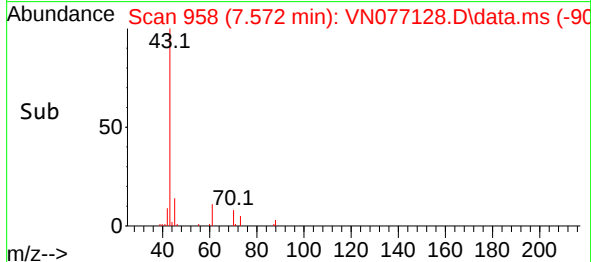
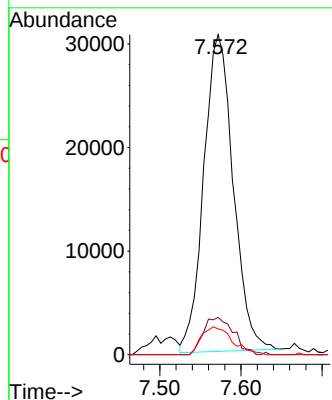
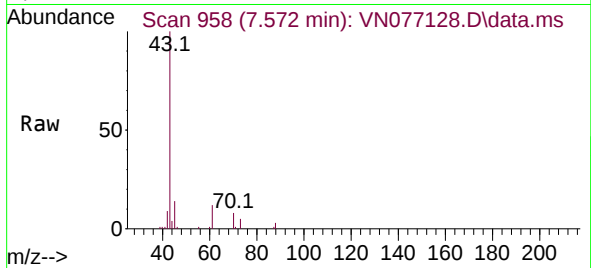




#37
Ethyl Acetate
Concen: 8.913 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

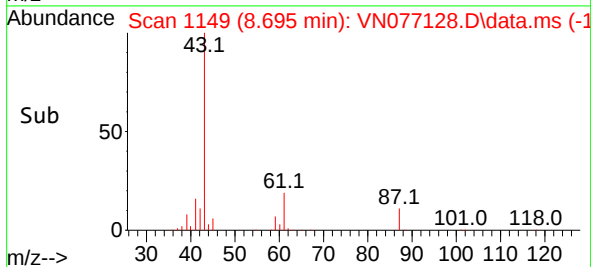
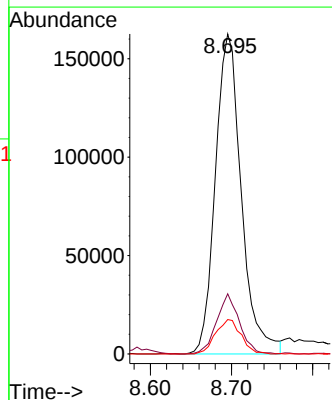
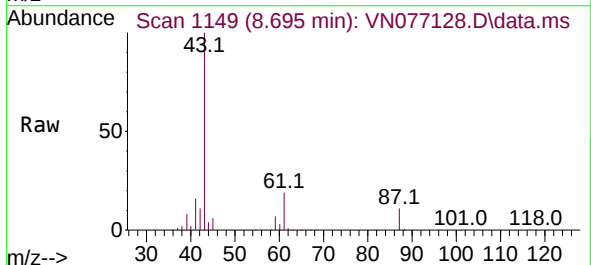
Instrument :
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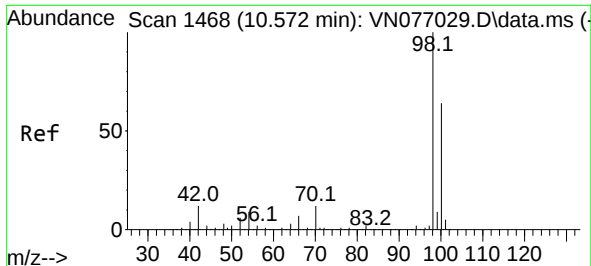
Tgt Ion: 43 Resp: 77316
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.6
70 9.1 8.4 12.6



#43
Isopropyl Acetate
Concen: 26.680 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

Tgt Ion: 43 Resp: 361537
Ion Ratio Lower Upper
43 100
61 16.6 20.6 30.8#
87 10.5 10.0 15.0

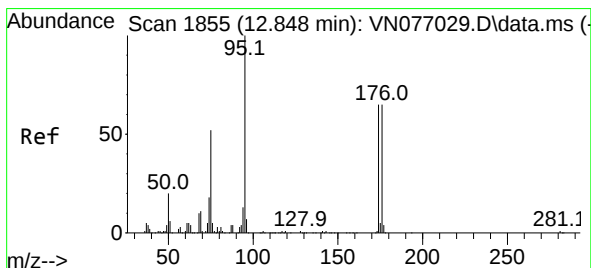
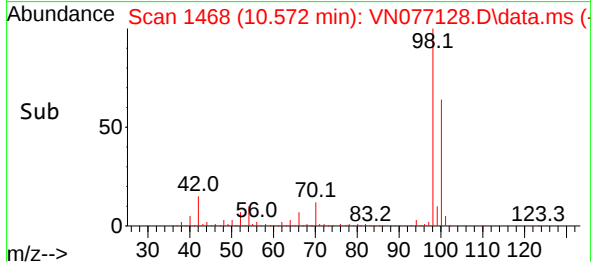
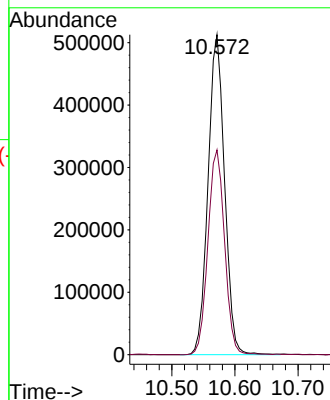
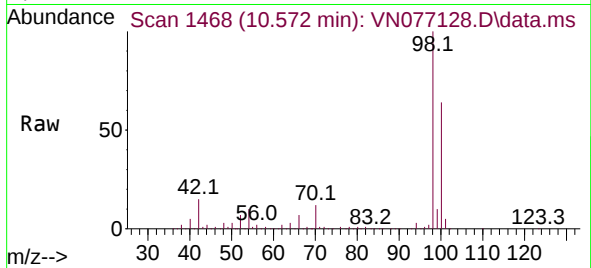




#50
Toluene-d8
Concen: 50.299 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

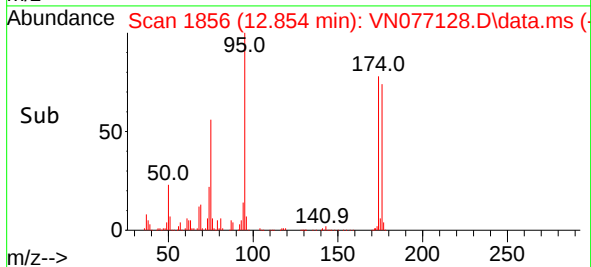
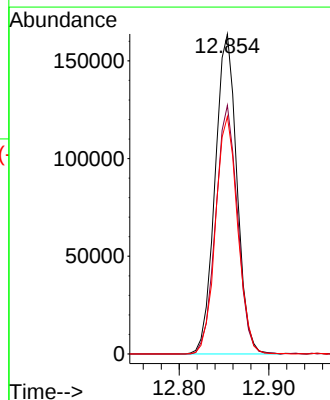
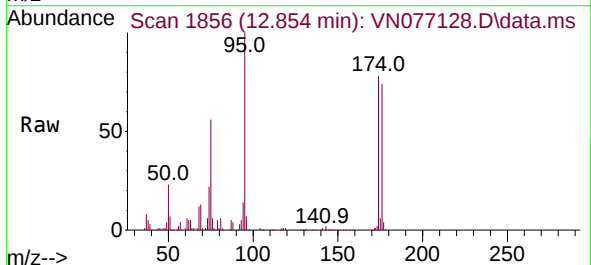
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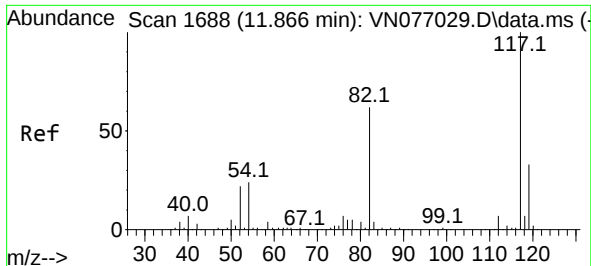
Tgt Ion: 98 Resp: 932658
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.233 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

Tgt Ion: 95 Resp: 276720
Ion Ratio Lower Upper
95 100
174 77.7 0.0 136.6
176 75.0 0.0 130.0

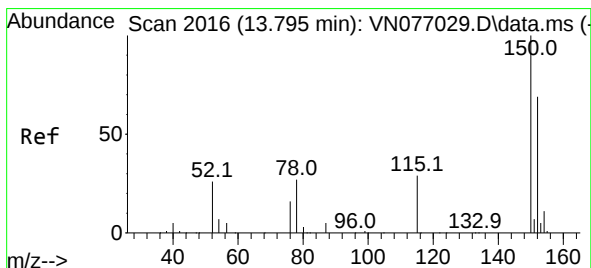
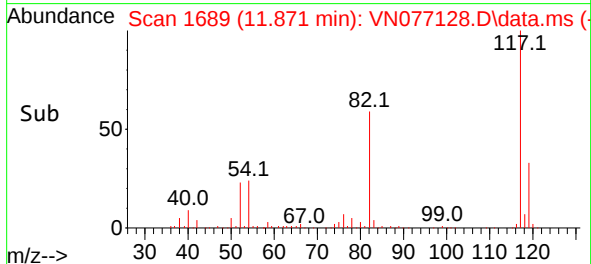
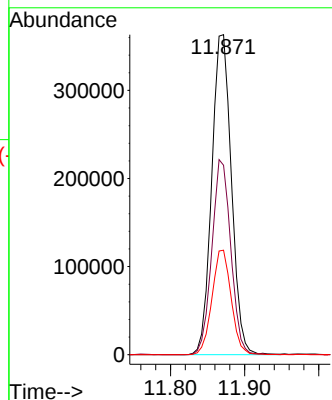
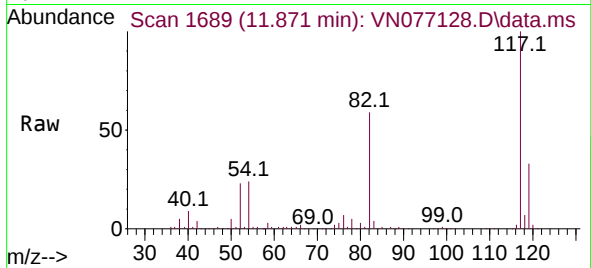




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077128.D
Acq: 23 Mar 2023 05:23

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE004

Tgt Ion:117 Resp: 669180
Ion Ratio Lower Upper
117 100
82 59.2 49.4 74.0
119 32.7 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: VN077128.D
Acq: 23 Mar 2023 05:23

Tgt Ion:152 Resp: 243268
Ion Ratio Lower Upper
152 100
115 59.7 31.9 95.7
150 154.5 0.0 348.0

