

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077129.D
 Acq On : 23 Mar 2023 05:47
 Operator : JC\MD
 Sample : PB151586ZHE005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE005

Quant Time: Mar 23 09:29:52 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)

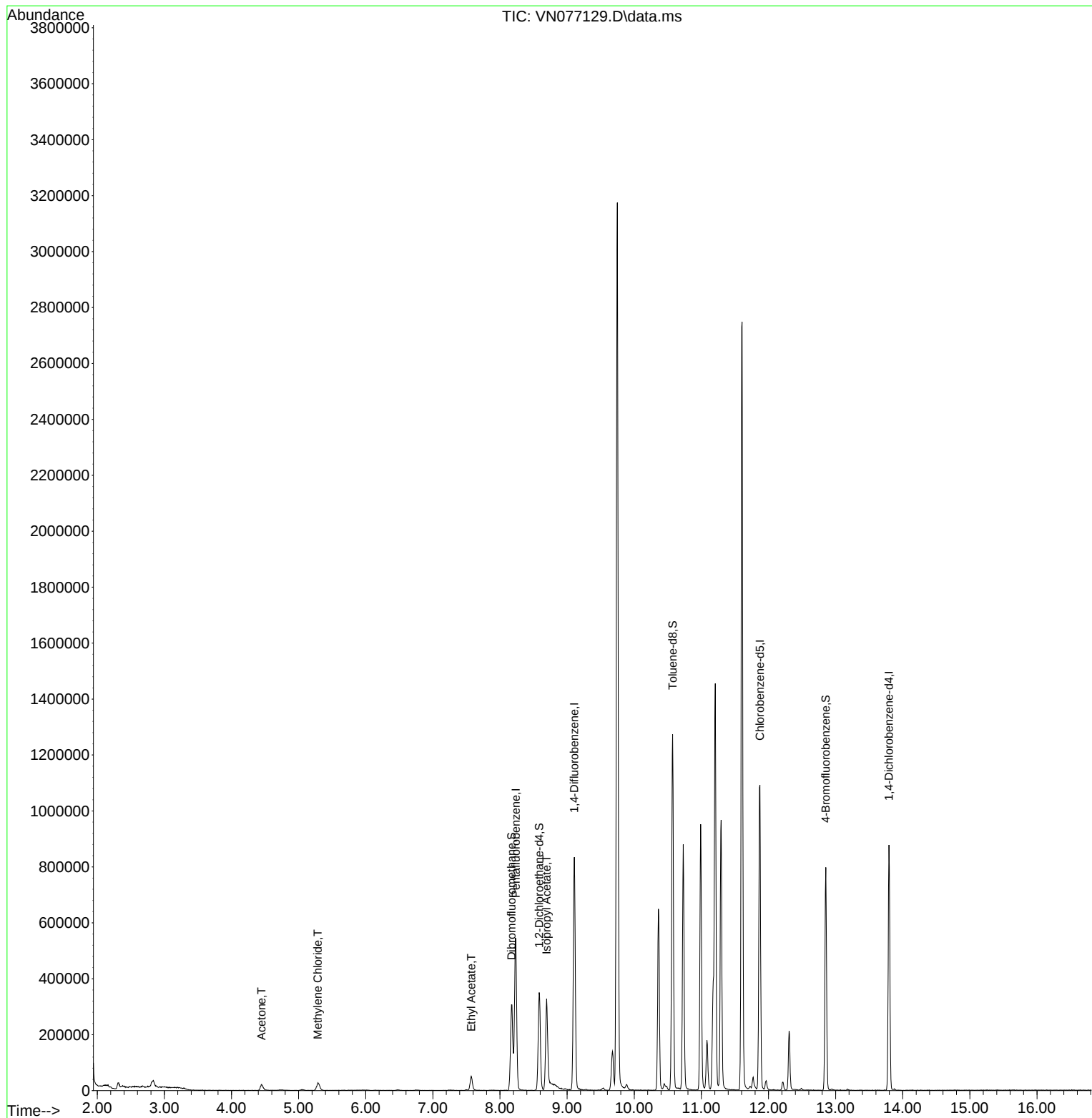
Internal Standards						
1) Pentafluorobenzene	8.236	168	378900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	683697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	603644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	224322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	283373	46.821	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.640%
35) Dibromofluoromethane	8.172	113	218949	45.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	10.572	98	852508	49.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.680%
62) 4-Bromofluorobenzene	12.854	95	256385	42.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.840%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	38950	14.443	ug/l	92
20) Methylene Chloride	5.284	84	18631	3.183	ug/l	99
37) Ethyl Acetate	7.572	43	78511	9.812	ug/l #	95
43) Isopropyl Acetate	8.695	43	381234	30.500	ug/l #	85

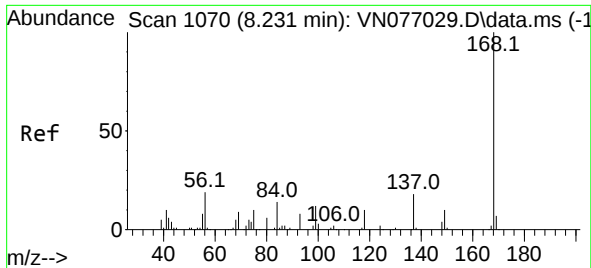
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

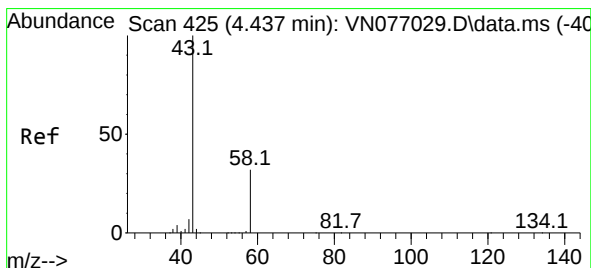
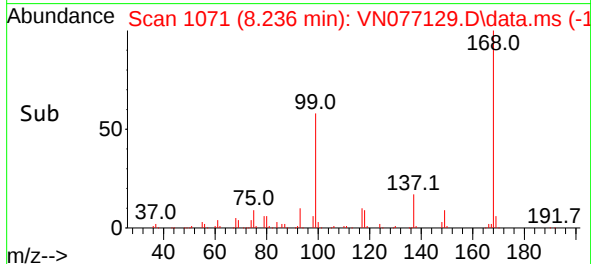
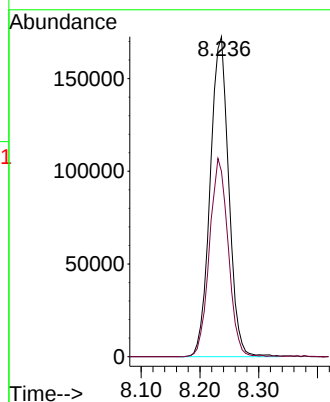
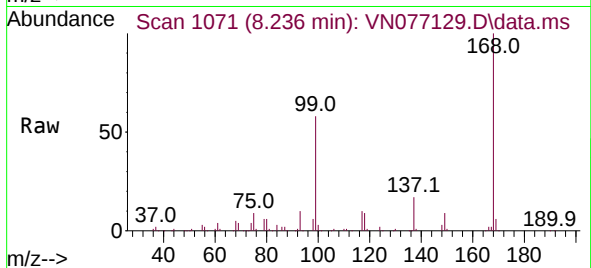




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

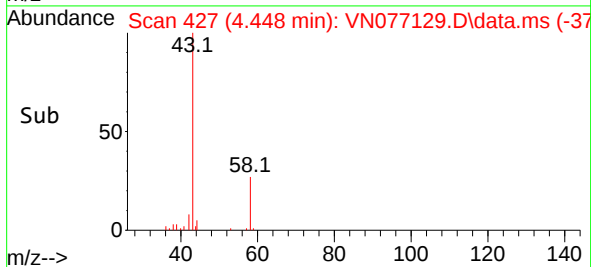
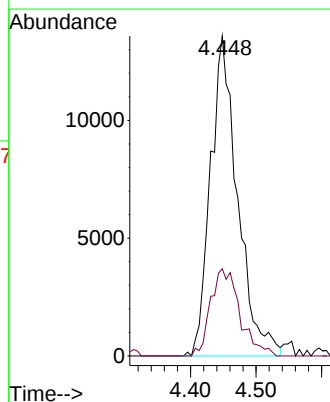
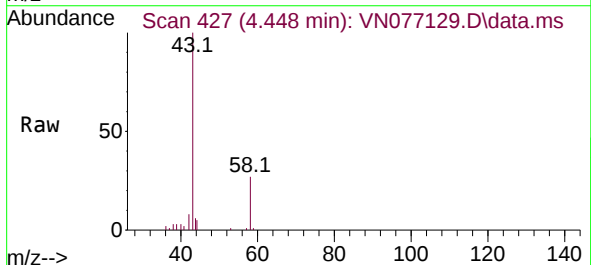
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE005

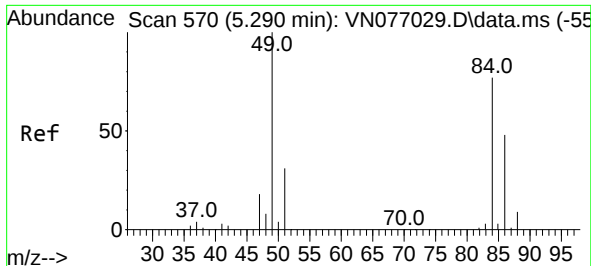
Tgt Ion:168 Resp: 378900
Ion Ratio Lower Upper
168 100
99 57.8 53.9 80.9



#16
Acetone
Concen: 14.443 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

Tgt Ion: 43 Resp: 38950
Ion Ratio Lower Upper
43 100
58 27.3 25.4 38.0

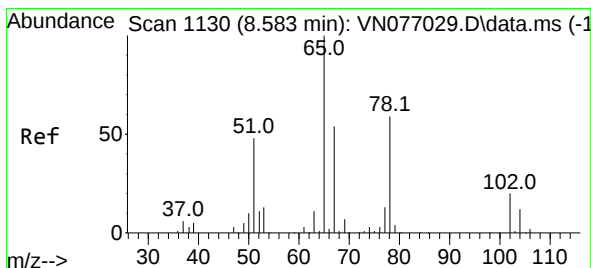
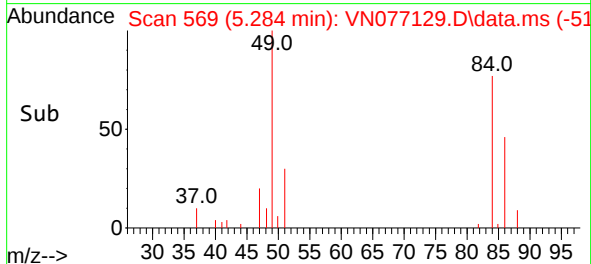
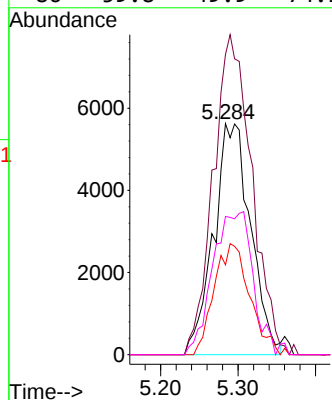
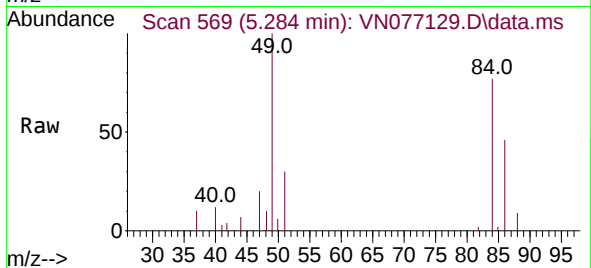




#20
Methylene Chloride
Concen: 3.183 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

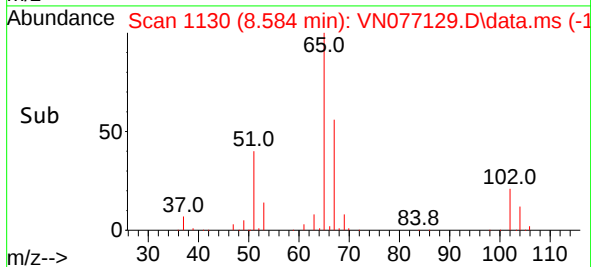
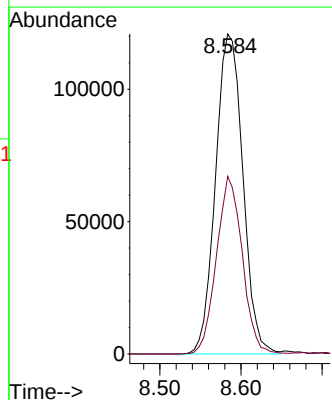
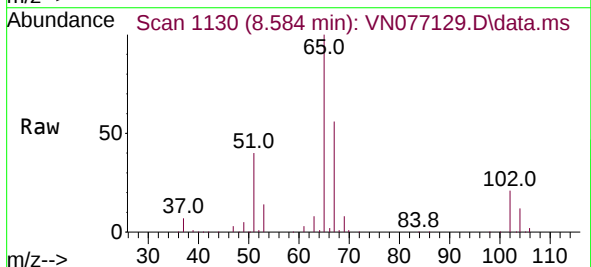
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE005

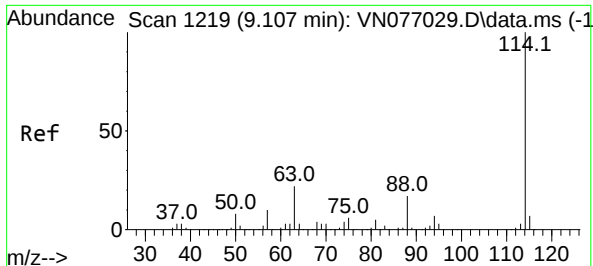
Tgt Ion:	84	Resp:	18631
Ion	Ratio	Lower	Upper
84	100		
49	129.9	103.8	155.6
51	38.8	32.3	48.5
86	59.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 46.821 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

Tgt Ion:	65	Resp:	283373
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN077129.D

Acq: 23 Mar 2023 05:47

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE005

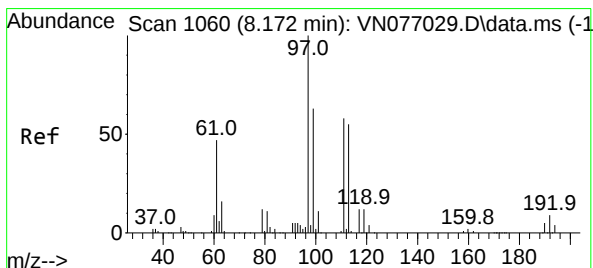
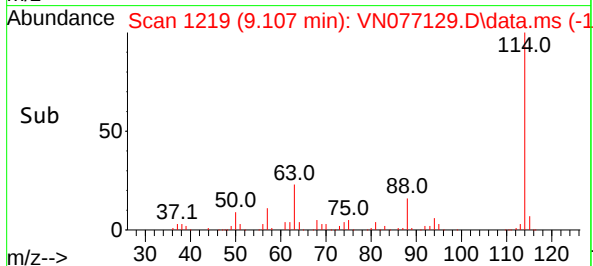
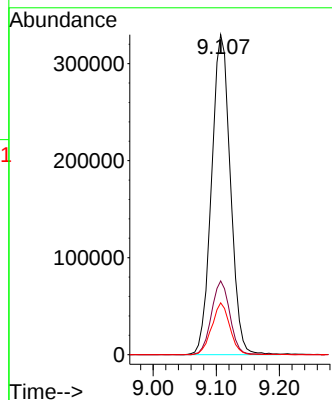
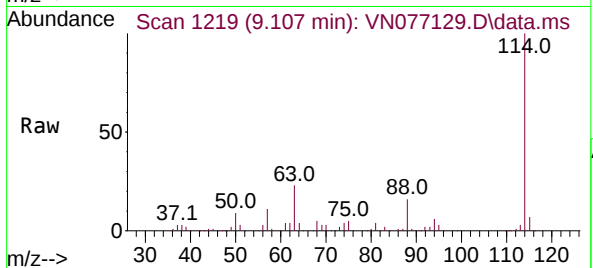
Tgt Ion:114 Resp: 683697

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 16.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 45.729 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077129.D

Acq: 23 Mar 2023 05:47

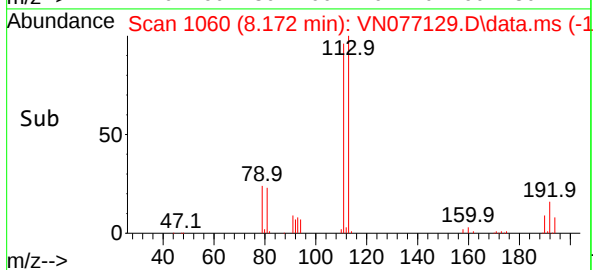
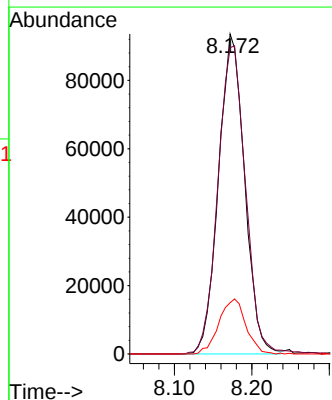
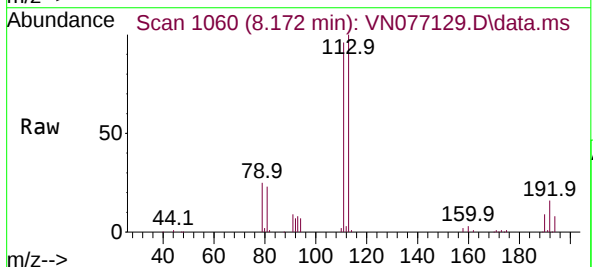
Tgt Ion:113 Resp: 218949

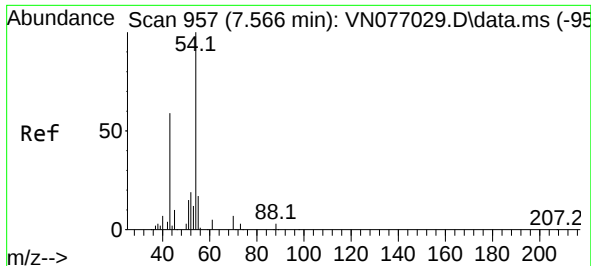
Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

192 17.8 13.0 19.6

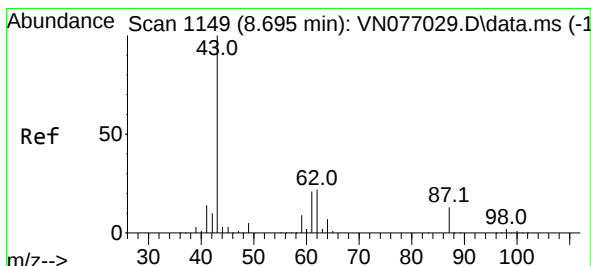
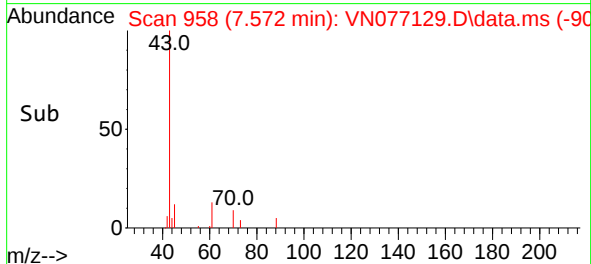
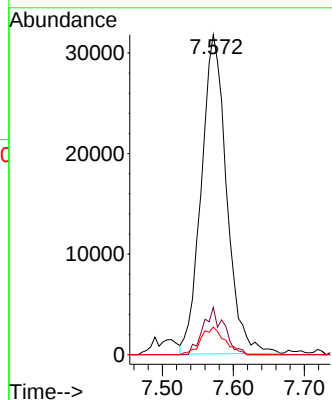
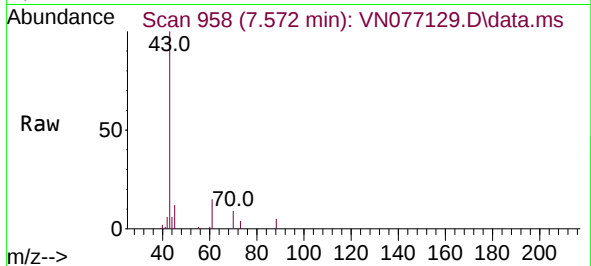




#37
Ethyl Acetate
Concen: 9.812 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

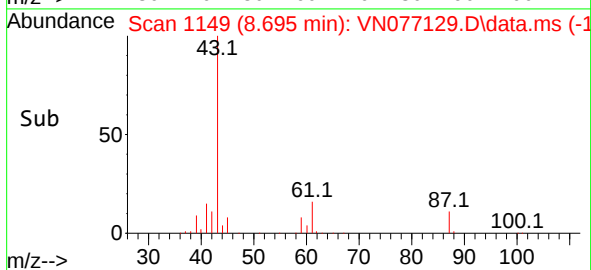
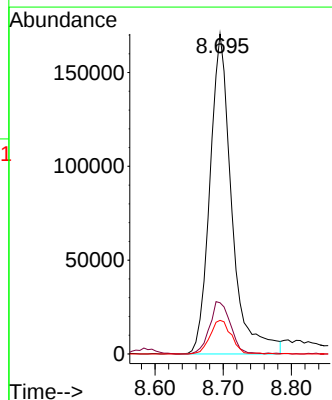
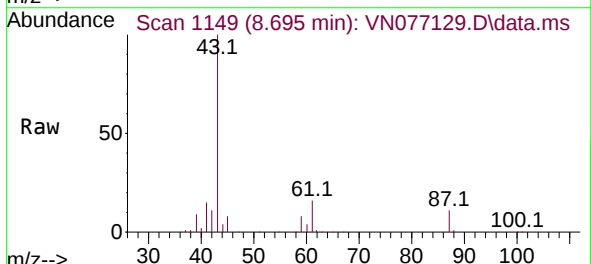
Instrument :
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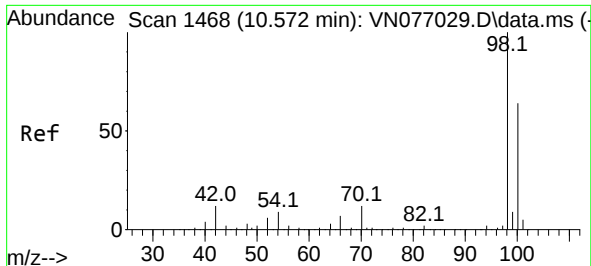
Tgt Ion: 43 Resp: 78511
Ion Ratio Lower Upper
43 100
61 12.3 11.0 16.6
70 8.1 8.4 12.6#



#43
Isopropyl Acetate
Concen: 30.500 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

Tgt Ion: 43 Resp: 381234
Ion Ratio Lower Upper
43 100
61 15.6 20.6 30.8#
87 10.2 10.0 15.0

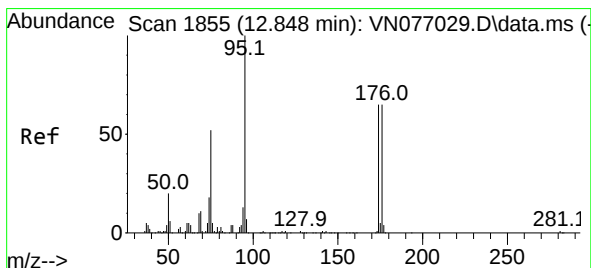
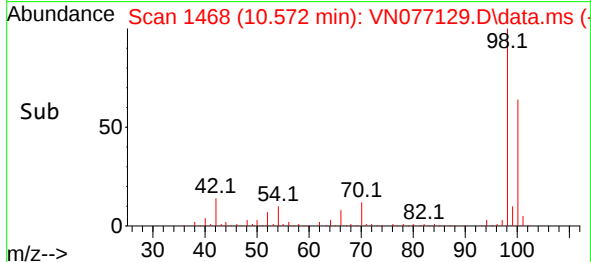
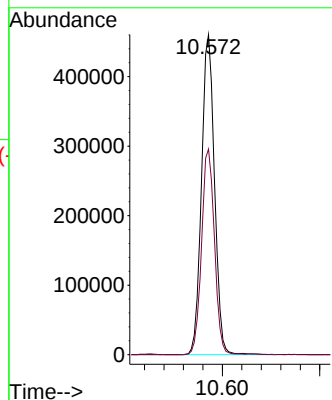
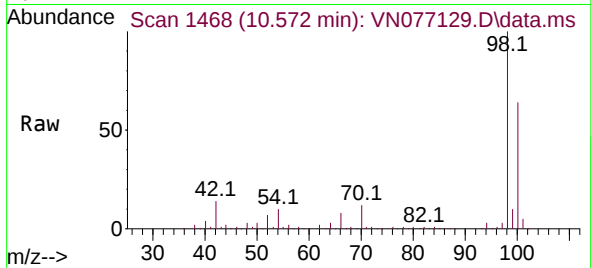




#50
Toluene-d8
Concen: 49.844 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

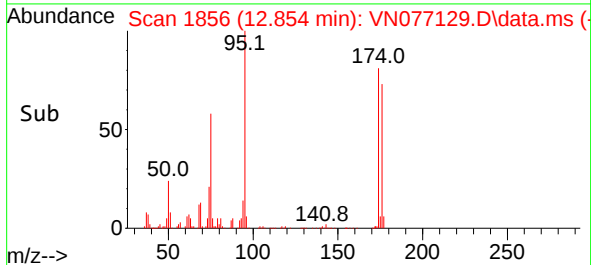
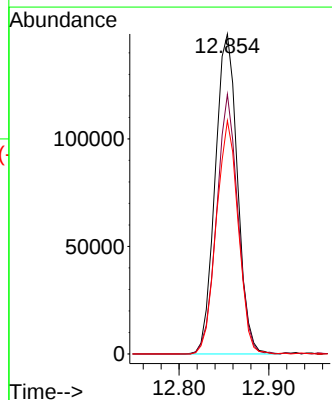
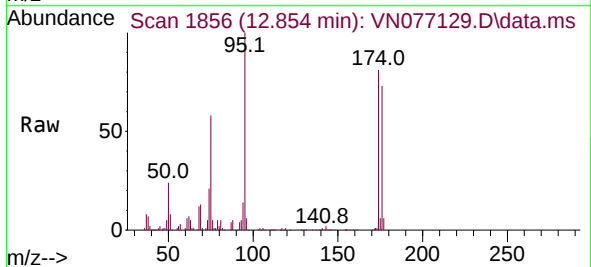
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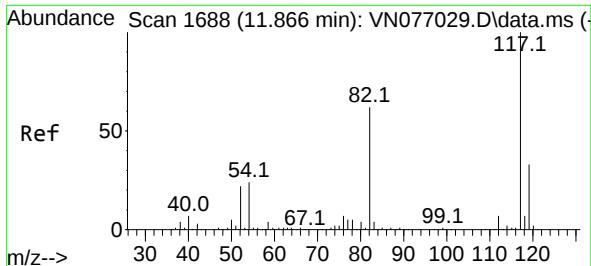
Tgt Ion: 98 Resp: 852508
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.422 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

Tgt Ion: 95 Resp: 256385
Ion Ratio Lower Upper
95 100
174 77.5 0.0 136.6
176 71.6 0.0 130.0

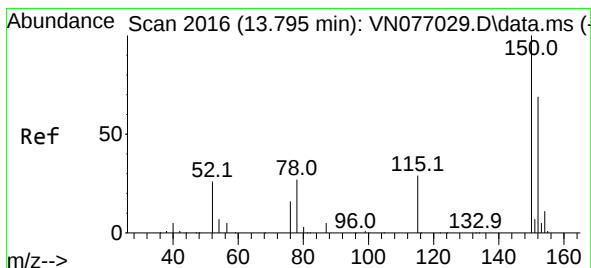
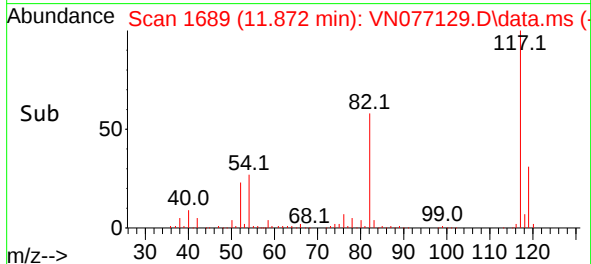
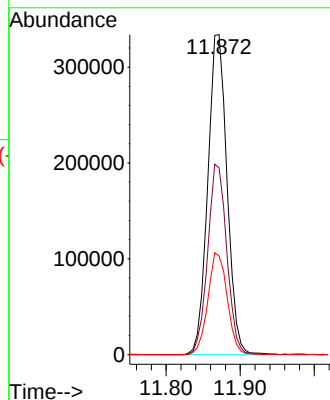
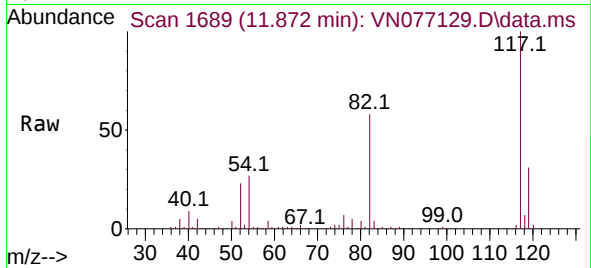




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077129.D
Acq: 23 Mar 2023 05:47

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE005

Tgt Ion:117 Resp: 603644
Ion Ratio Lower Upper
117 100
82 58.4 49.4 74.0
119 30.9 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: VN077129.D
Acq: 23 Mar 2023 05:47

Tgt Ion:152 Resp: 224322
Ion Ratio Lower Upper
152 100
115 60.2 31.9 95.7
150 156.1 0.0 348.0

