

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077125.D
 Acq On : 23 Mar 2023 04:10
 Operator : JC\MD
 Sample : PB151586ZHE001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151586ZHE001

Quant Time: Mar 23 09:29:04 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)

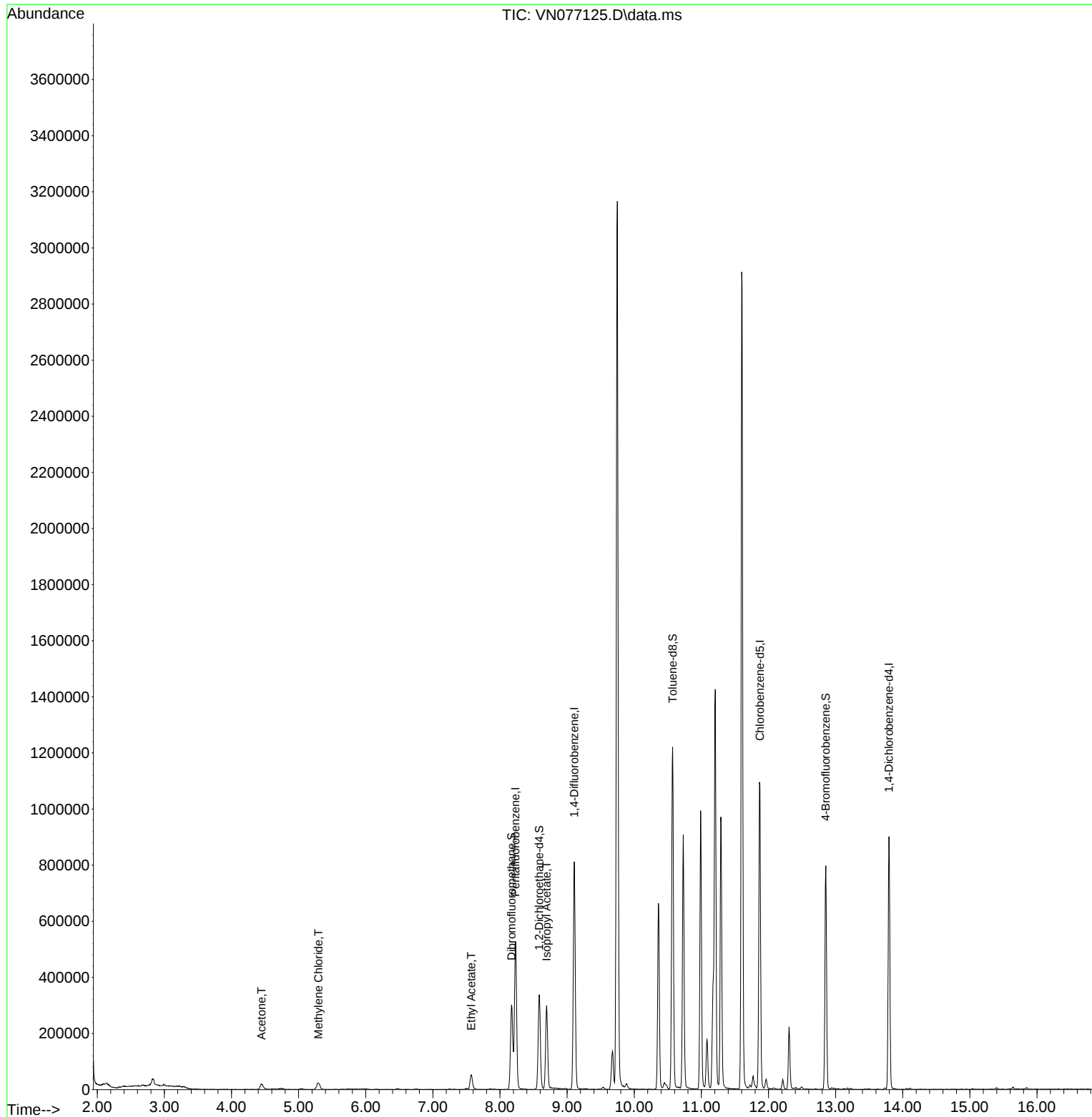
Internal Standards						
1) Pentafluorobenzene	8.231	168	373427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	657332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	611464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	231823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	280711	47.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.120%
35) Dibromofluoromethane	8.172	113	214947	46.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	10.572	98	822848	50.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.854	95	256089	44.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	38709	14.564	ug/l	96
20) Methylene Chloride	5.296	84	18864	3.270	ug/l	87
37) Ethyl Acetate	7.572	43	81216	10.557	ug/l	97
43) Isopropyl Acetate	8.695	43	338018	28.127	ug/l #	90

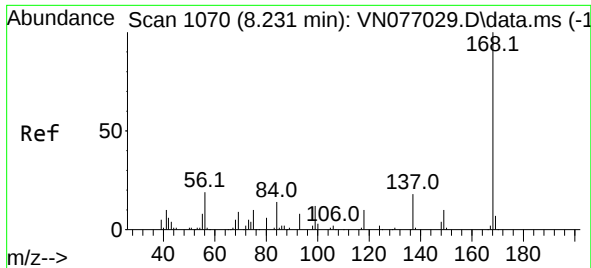
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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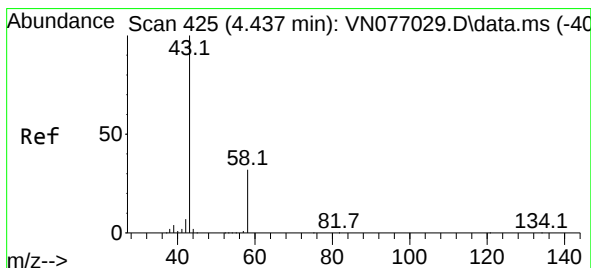
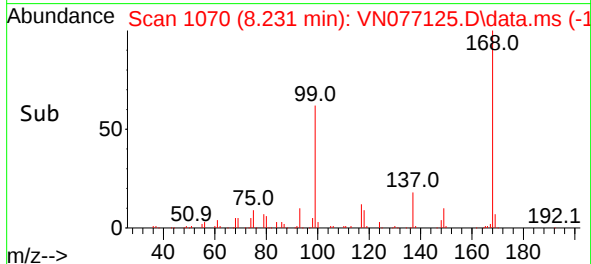
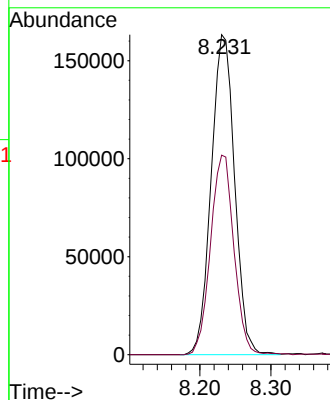
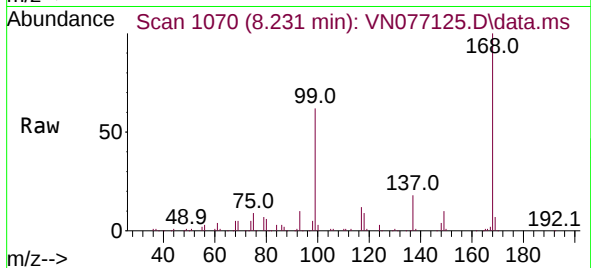




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

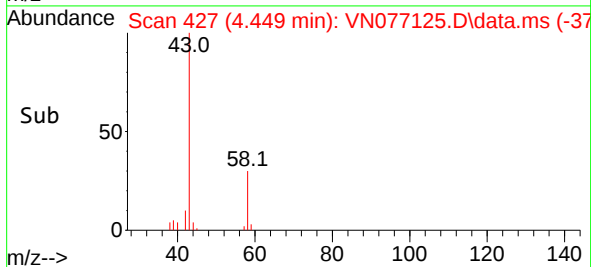
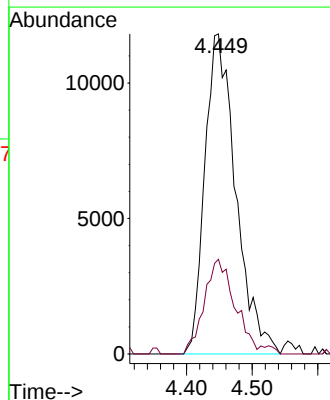
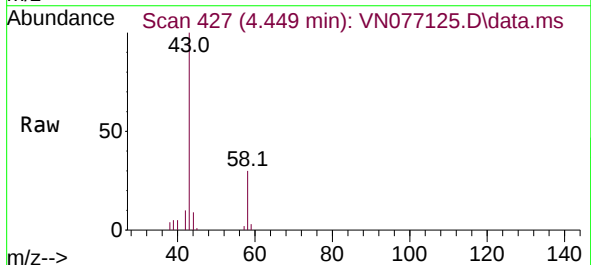
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE001

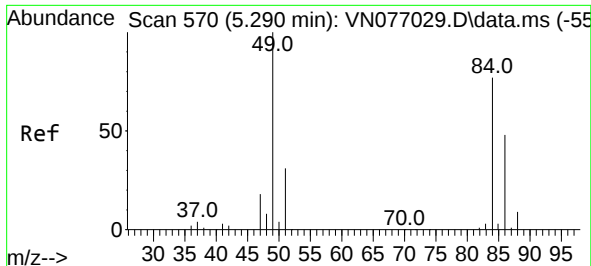
Tgt Ion:168 Resp: 373427
Ion Ratio Lower Upper
168 100
99 62.4 53.9 80.9



#16
Acetone
Concen: 14.564 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

Tgt Ion: 43 Resp: 38709
Ion Ratio Lower Upper
43 100
58 29.6 25.4 38.0

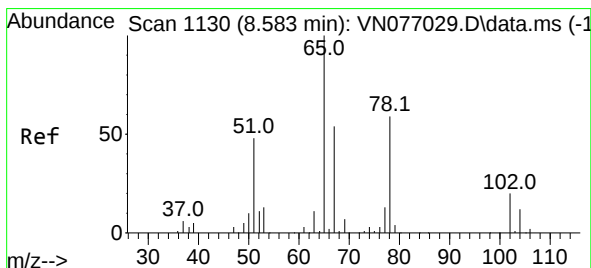
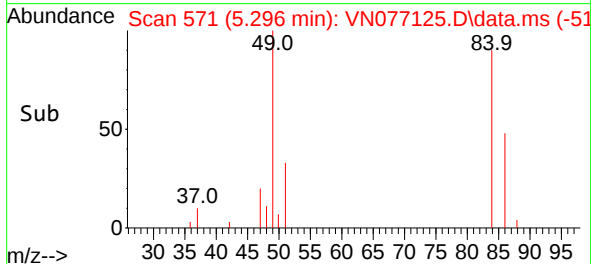
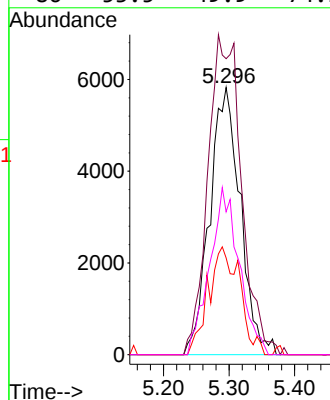
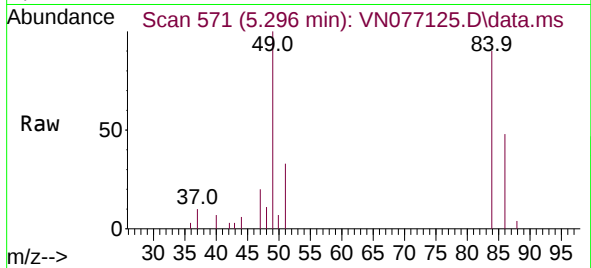




#20
Methylene Chloride
Concen: 3.270 ug/l
RT: 5.296 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

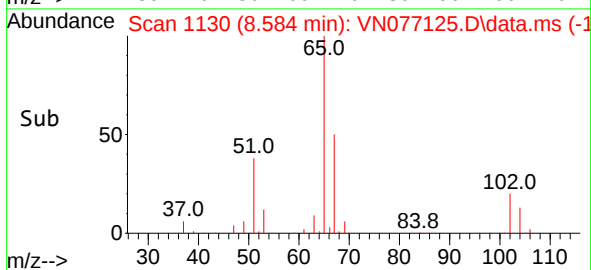
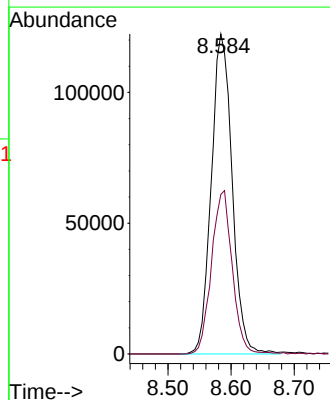
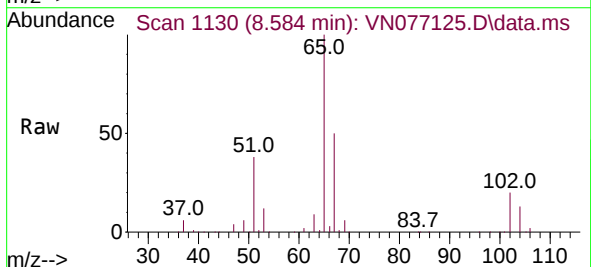
Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE001

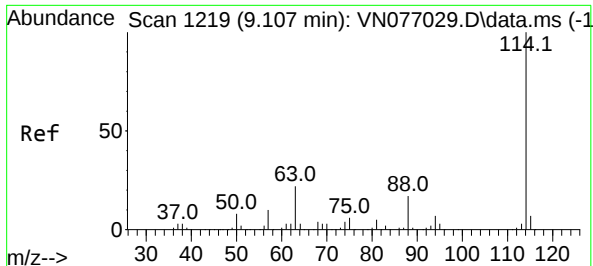
Tgt Ion:	84	Resp:	18864
Ion	Ratio	Lower	Upper
84	100		
49	110.8	103.8	155.6
51	36.2	32.3	48.5
86	53.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 47.061 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

Tgt Ion:	65	Resp:	280711
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: VN077125.D

Acq: 23 Mar 2023 04:10

Instrument :

MSVOA_N

ClientSampleId :

PB151586ZHE001

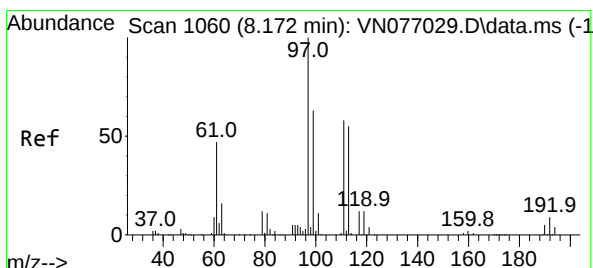
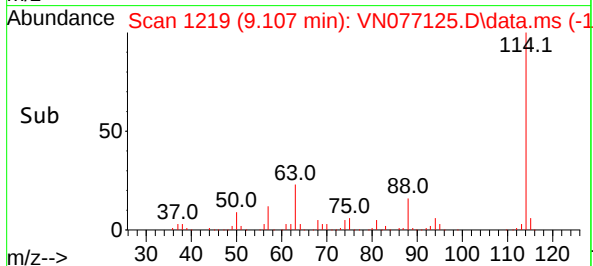
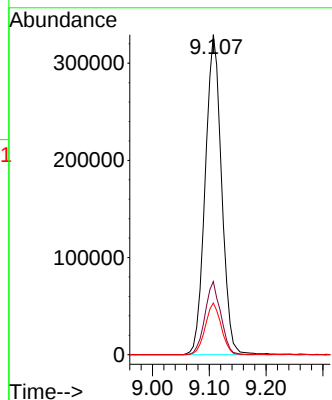
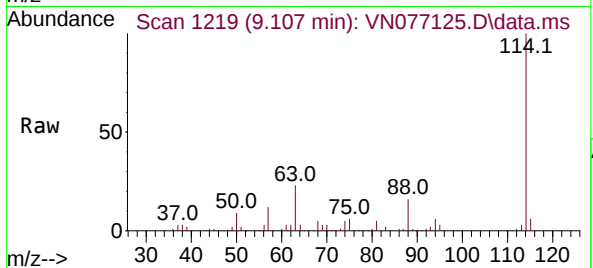
Tgt Ion:114 Resp: 657332

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

88 16.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.693 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077125.D

Acq: 23 Mar 2023 04:10

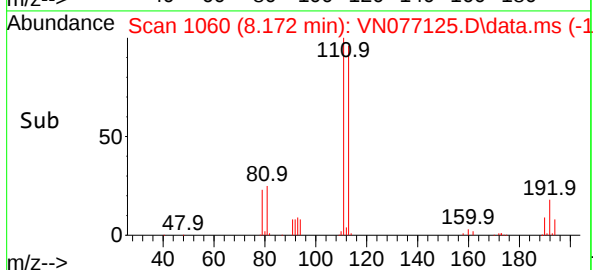
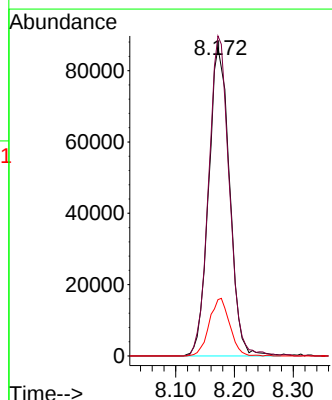
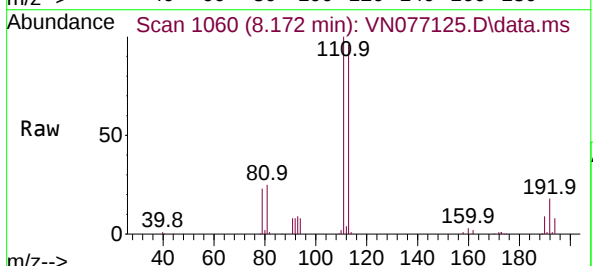
Tgt Ion:113 Resp: 214947

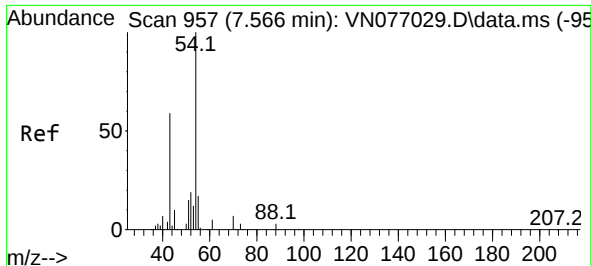
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 18.2 13.0 19.6

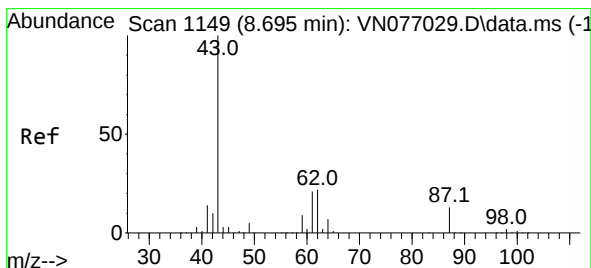
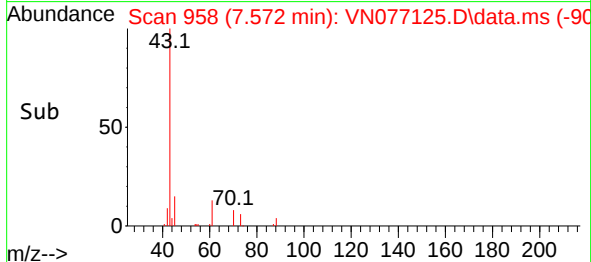
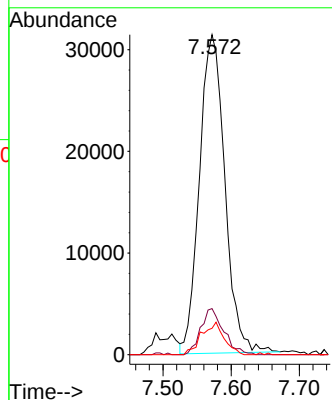
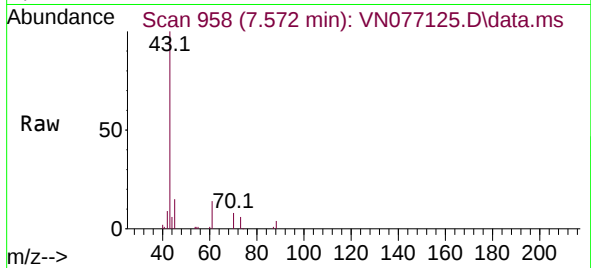




#37
Ethyl Acetate
Concen: 10.557 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

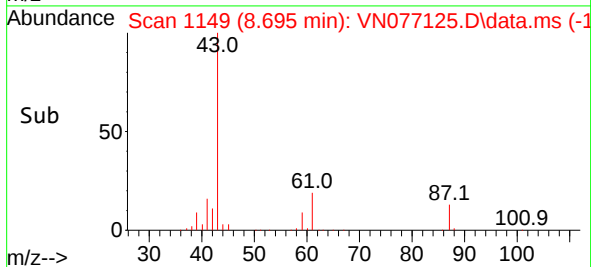
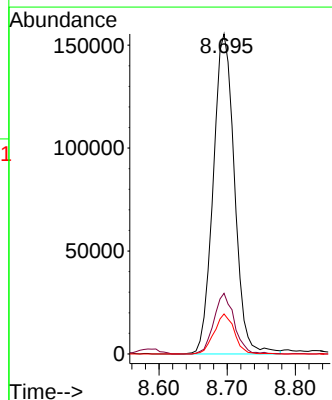
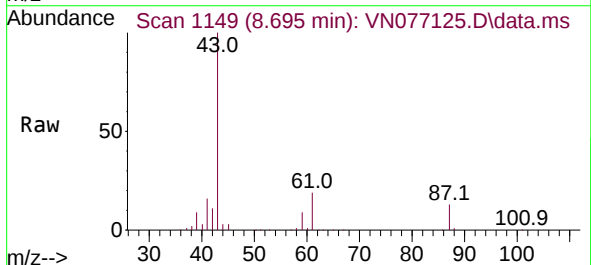
Instrument :
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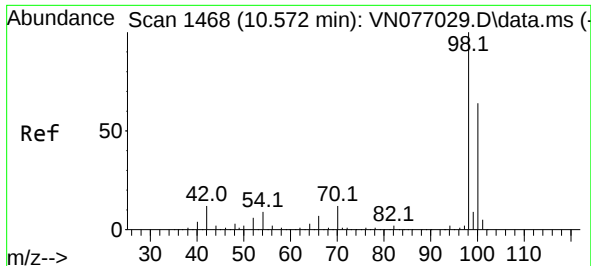
Tgt Ion: 43 Resp: 81216
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 9.0 8.4 12.6



#43
Isopropyl Acetate
Concen: 28.127 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

Tgt Ion: 43 Resp: 338018
Ion Ratio Lower Upper
43 100
61 18.2 20.6 30.8#
87 11.8 10.0 15.0

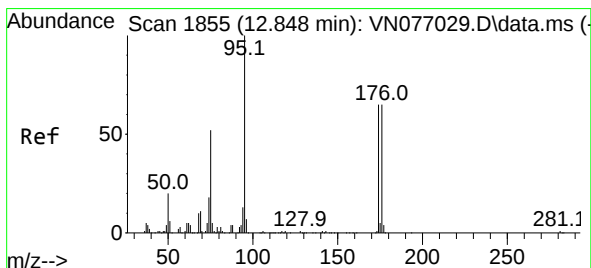
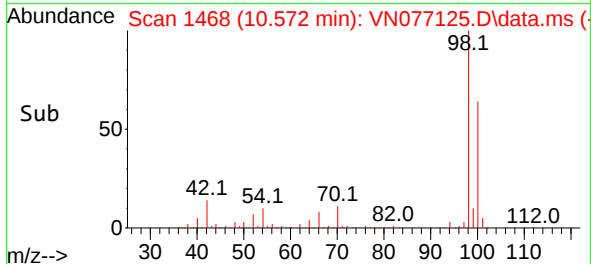
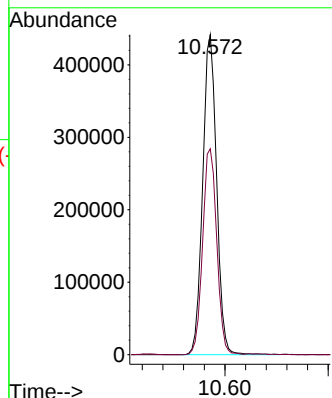
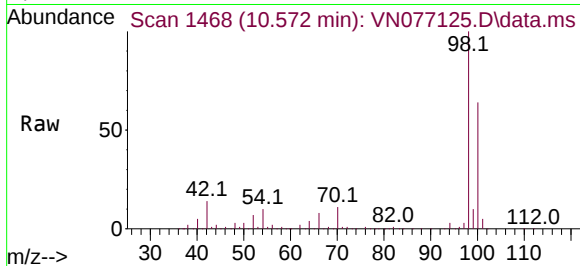




#50
Toluene-d8
Concen: 50.040 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

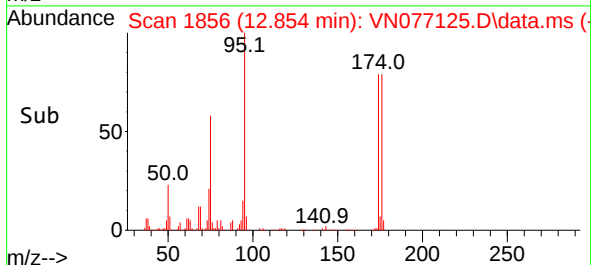
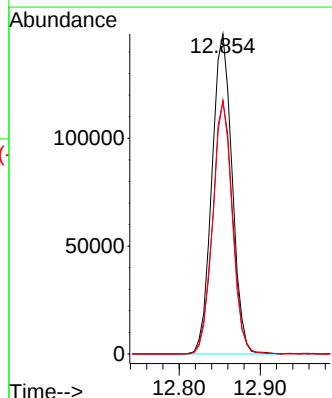
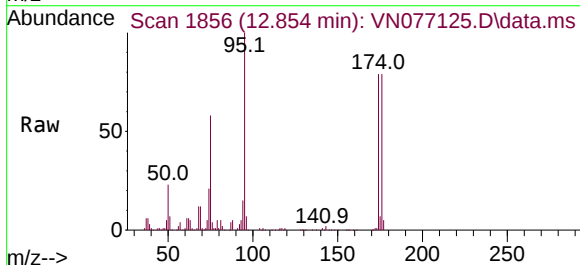
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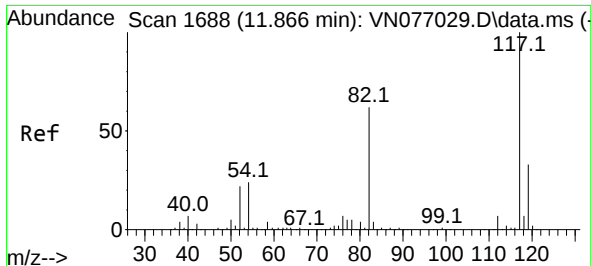
Tgt Ion: 98 Resp: 822848
Ion Ratio Lower Upper
98 100
100 65.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.072 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

Tgt Ion: 95 Resp: 256089
Ion Ratio Lower Upper
95 100
174 78.2 0.0 136.6
176 76.4 0.0 130.0

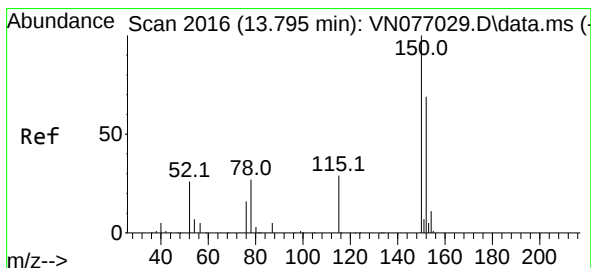
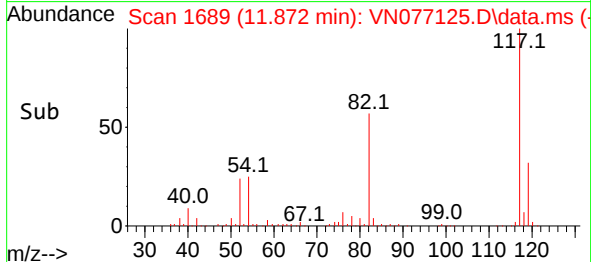
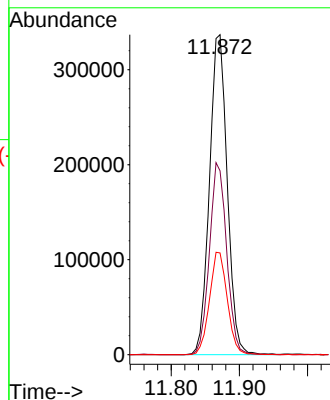
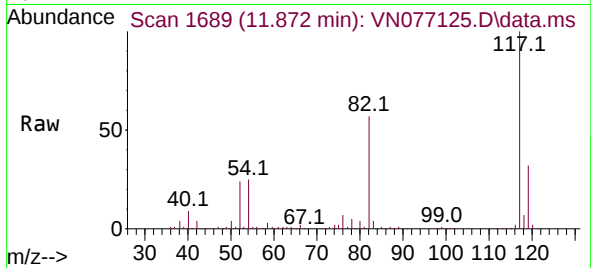




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077125.D
Acq: 23 Mar 2023 04:10

Instrument :
MSVOA_N
ClientSampleId :
PB151586ZHE001

Tgt Ion:117 Resp: 611464
Ion Ratio Lower Upper
117 100
82 57.4 49.4 74.0
119 31.8 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: VN077125.D
Acq: 23 Mar 2023 04:10

Tgt Ion:152 Resp: 231823
Ion Ratio Lower Upper
152 100
115 60.3 31.9 95.7
150 156.1 0.0 348.0

