

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076241.D
 Acq On : 13 Jan 2023 12:14
 Operator : JC\MD
 Sample : PB150223TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150223TB

Quant Time: Jan 16 01:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

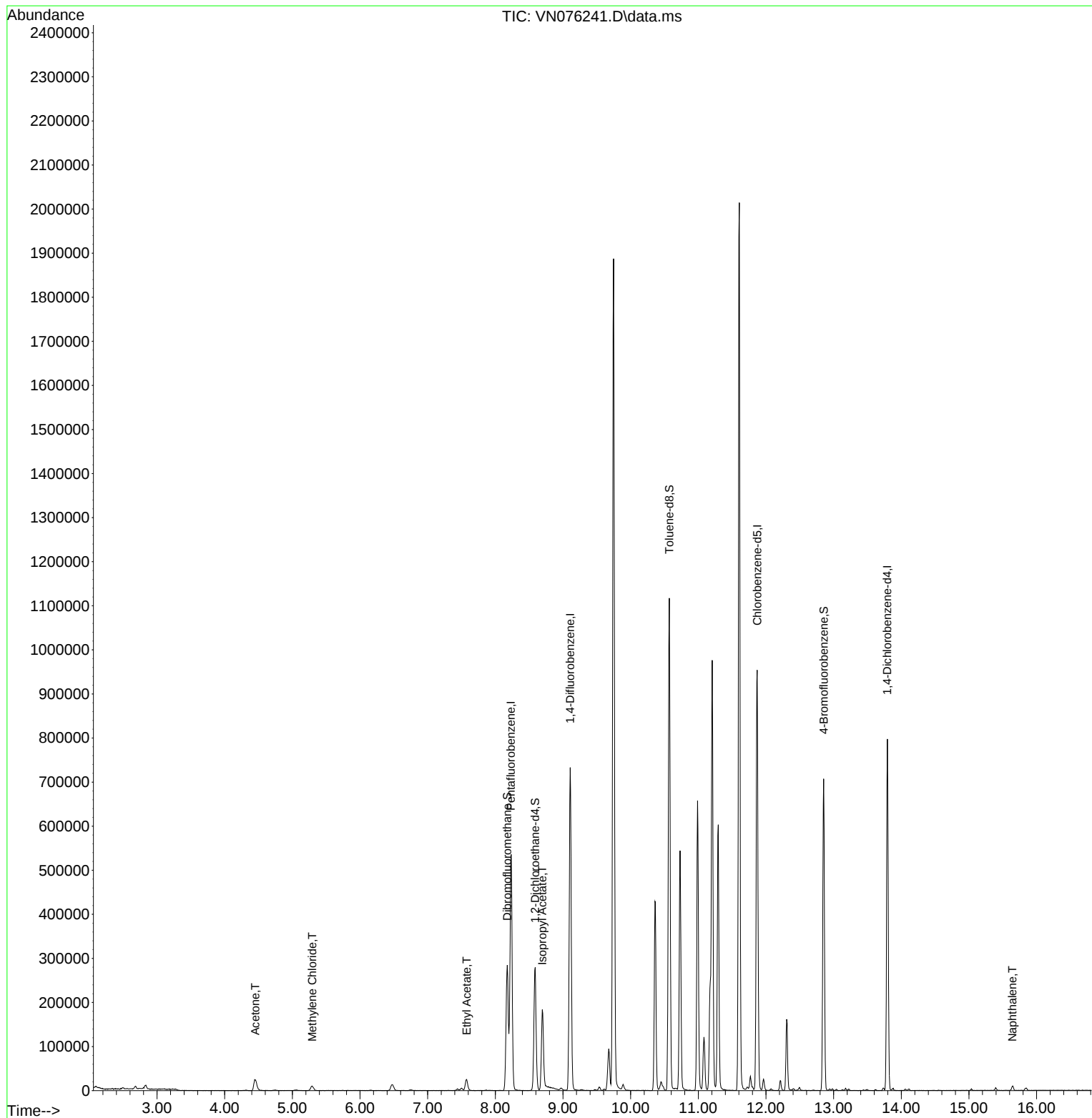
Internal Standards						
1) Pentafluorobenzene	8.230	168	414602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	677100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	582170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	226390	50.192	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.380%		
35) Dibromofluoromethane	8.177	113	204293	48.720	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.440%		
50) Toluene-d8	10.571	98	789100	50.332	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.660%		
62) 4-Bromofluorobenzene	12.853	95	234859	45.229	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.460%		
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	50281	32.338	ug/l	99
20) Methylene Chloride	5.294	84	8438	1.406	ug/l	88
37) Ethyl Acetate	7.577	43	39043	8.726	ug/l	98
43) Isopropyl Acetate	8.694	43	205336	27.821	ug/l #	87
95) Naphthalene	15.641	128	10723	3.020	ug/l	99

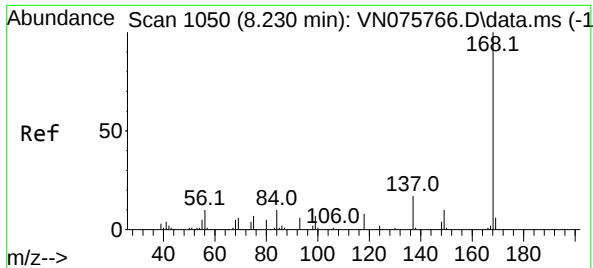
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

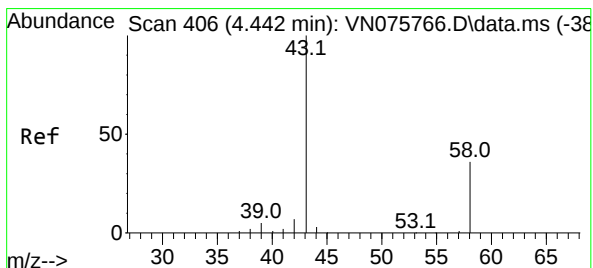
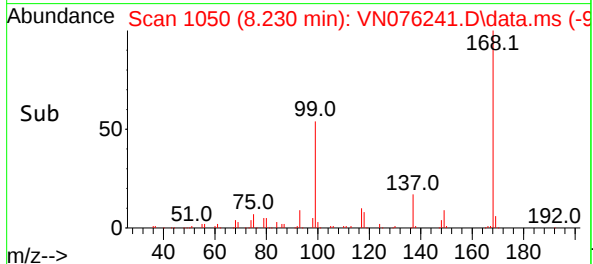
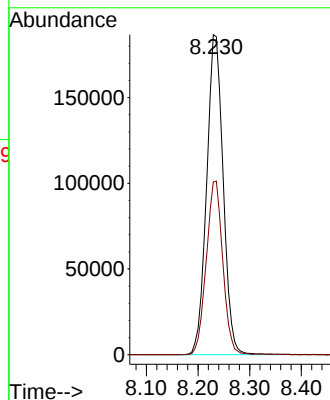
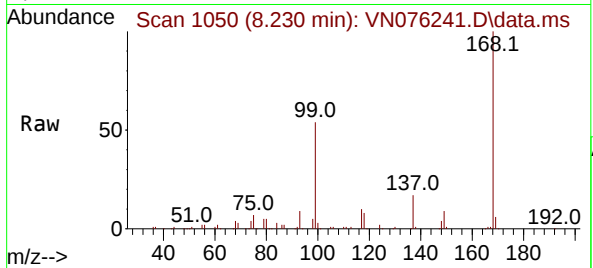




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

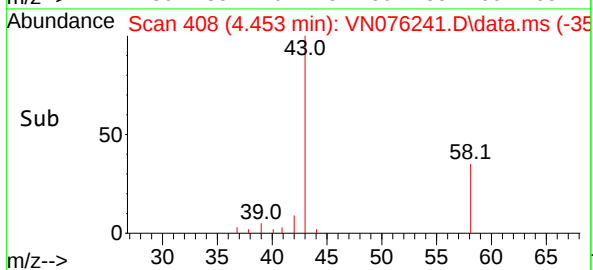
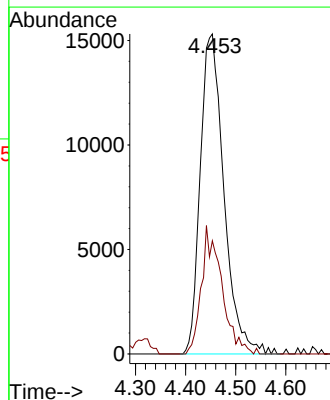
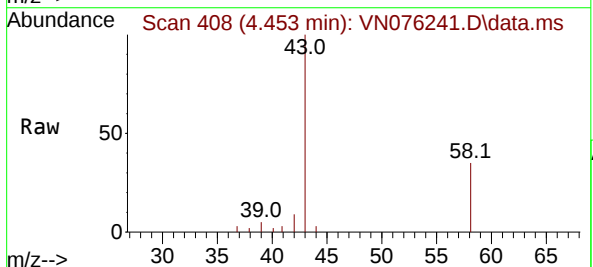
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

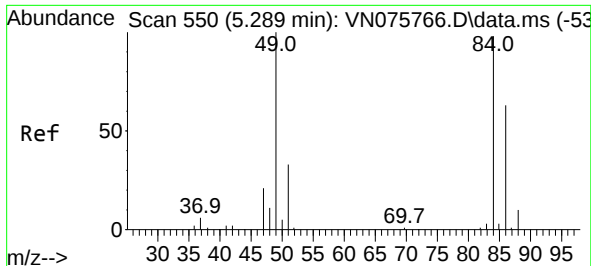
Tgt Ion:168 Resp: 414602
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#16
Acetone
Concen: 32.338 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 43 Resp: 50281
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0

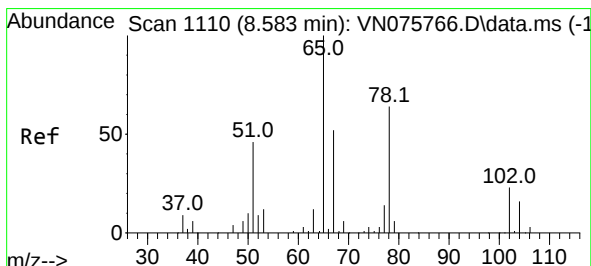
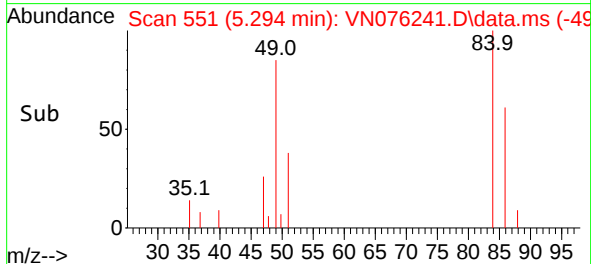
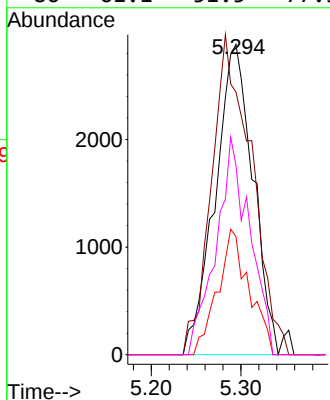
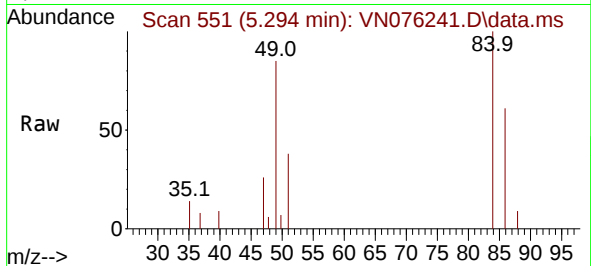




#20
Methylene Chloride
Concen: 1.406 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

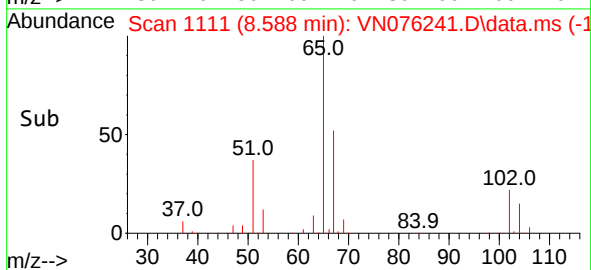
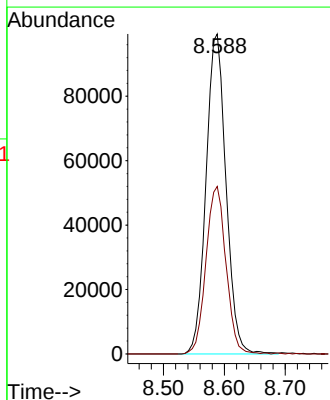
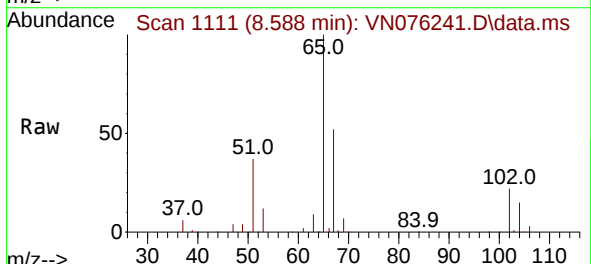
Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

Tgt Ion: 84	Resp: 8438
Ion Ratio	Lower Upper
84 100	
49 84.7	81.8 122.6
51 38.1	26.7 40.1
86 61.1	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.192 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 65	Resp: 226390
Ion Ratio	Lower Upper
65 100	
67 52.4	0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB150223TB

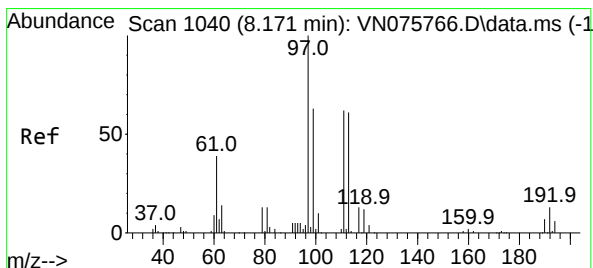
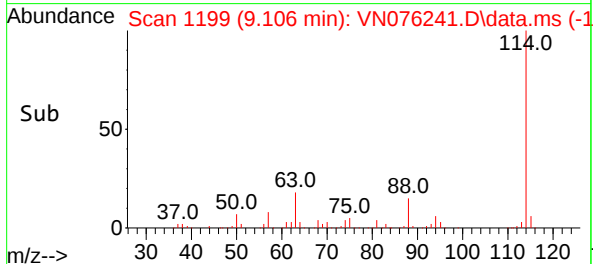
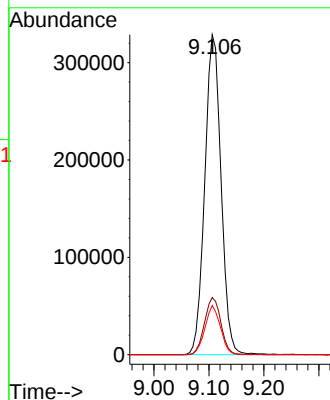
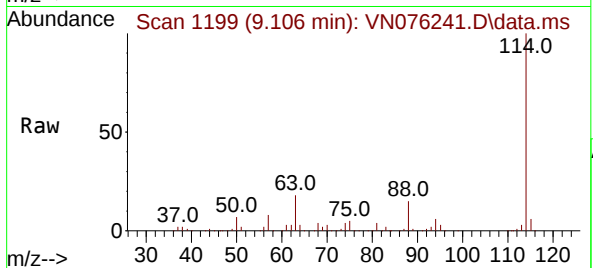
Tgt Ion:114 Resp: 677100

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 15.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.720 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076241.D

Acq: 13 Jan 2023 12:14

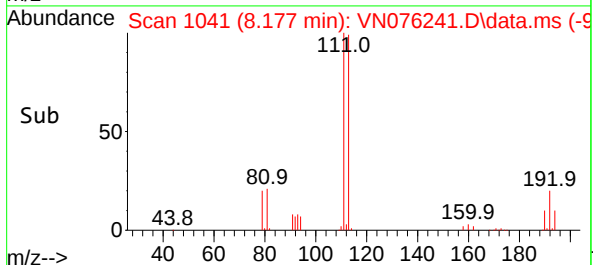
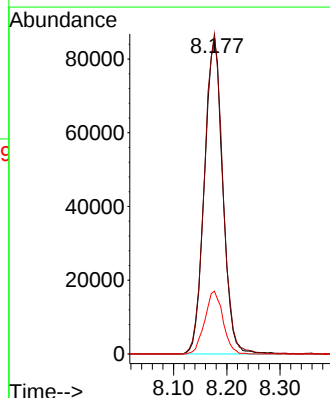
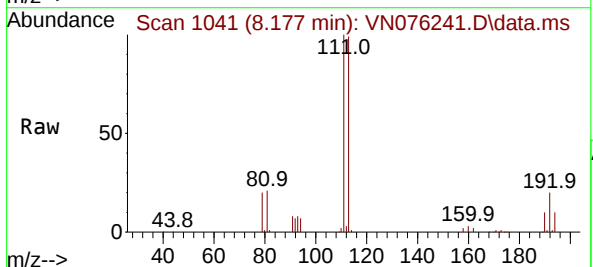
Tgt Ion:113 Resp: 204293

Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

192 19.8 16.1 24.1

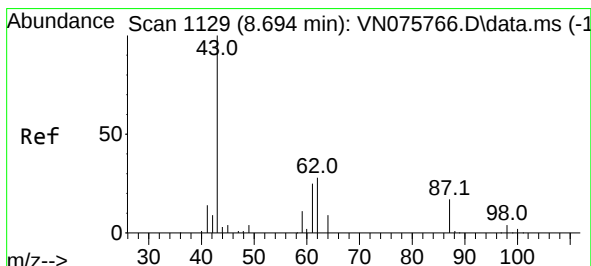
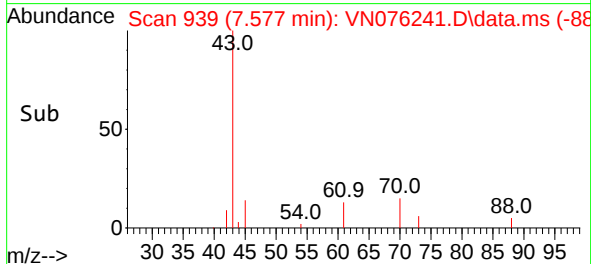
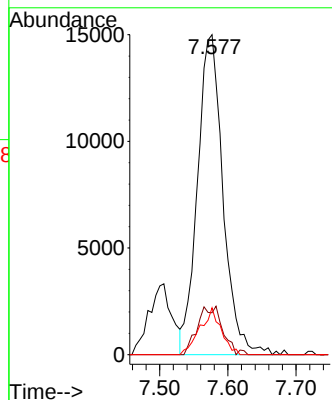
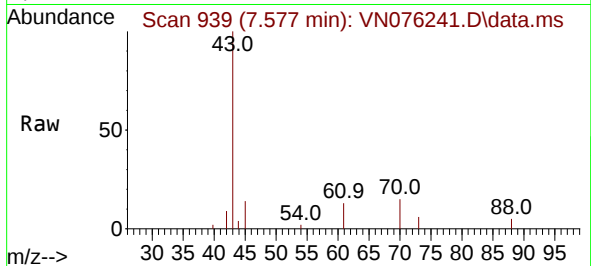




#37
Ethyl Acetate
Concen: 8.726 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

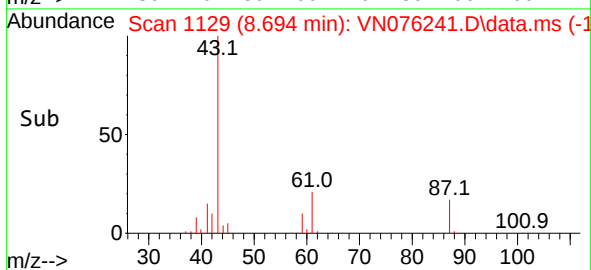
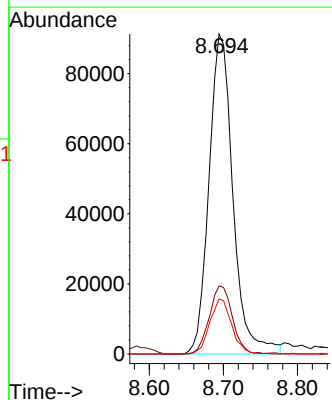
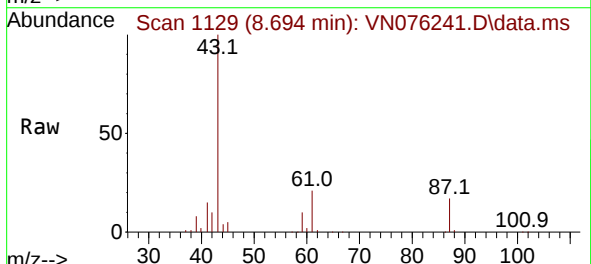
Instrument :
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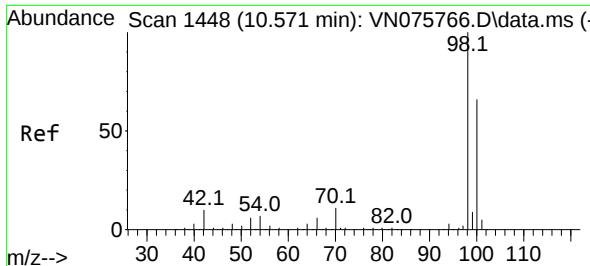
Tgt Ion: 43	Resp: 39043
Ion Ratio	Lower Upper
43 100	
61 14.9	13.0 19.4
70 12.1	9.4 14.0



#43
Isopropyl Acetate
Concen: 27.821 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 43	Resp: 205336
Ion Ratio	Lower Upper
43 100	
61 20.4	24.2 36.4
87 15.7	13.3 19.9

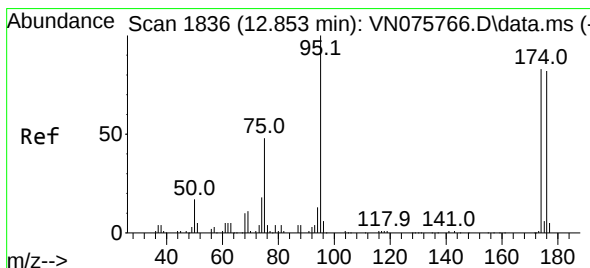
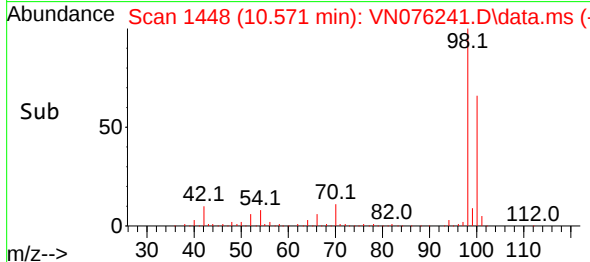
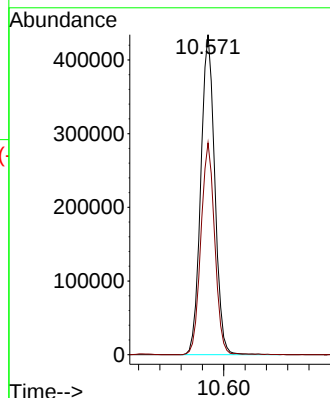
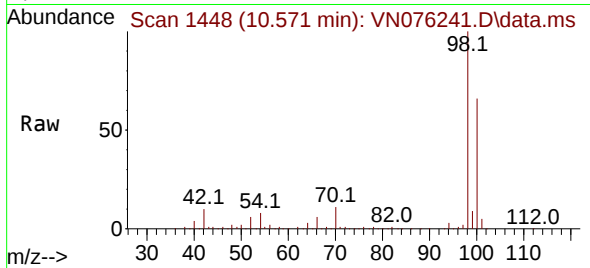




#50
Toluene-d8
Concen: 50.332 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

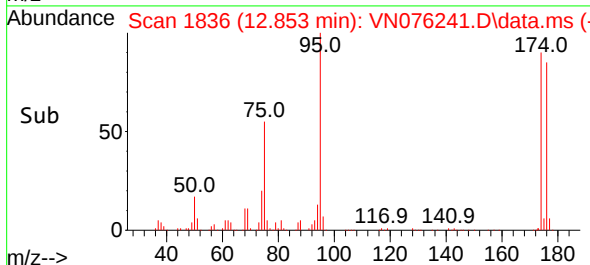
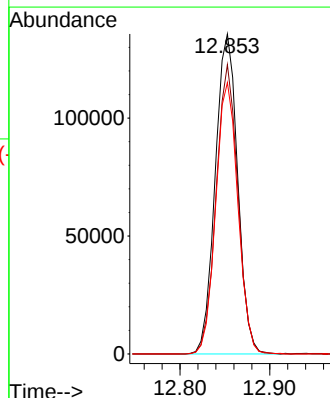
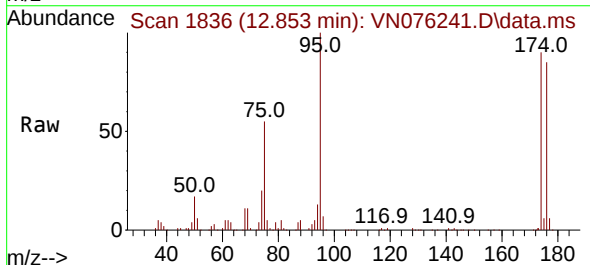
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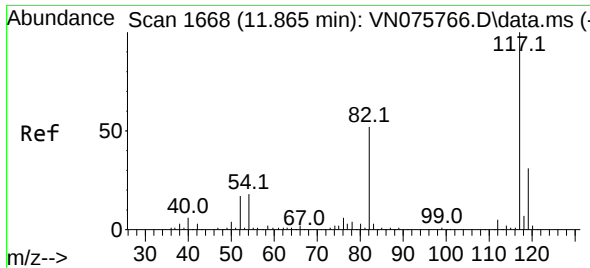
Tgt Ion: 98 Resp: 789100
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.229 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion: 95 Resp: 234859
Ion Ratio Lower Upper
95 100
174 87.8 0.0 171.6
176 83.9 0.0 169.2

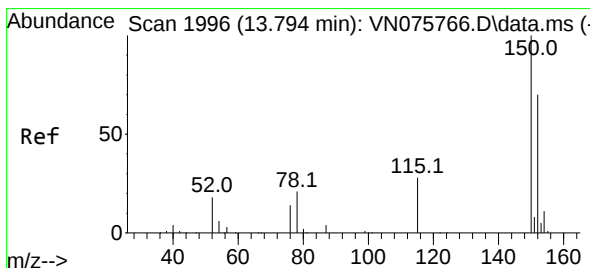
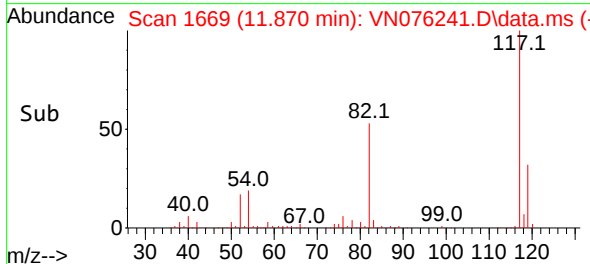
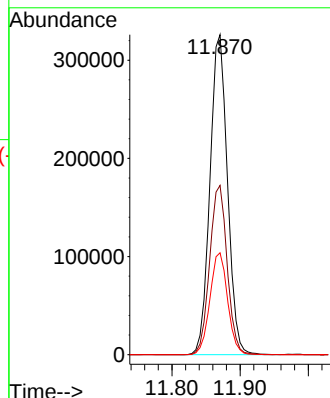
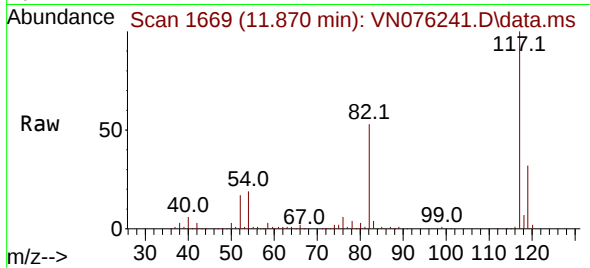




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

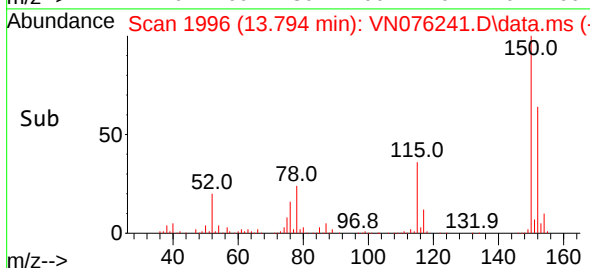
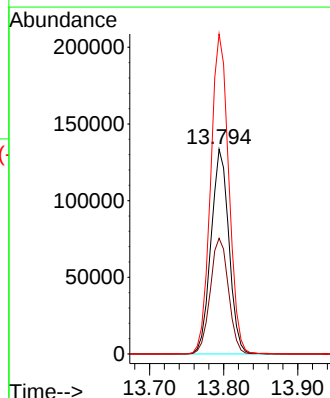
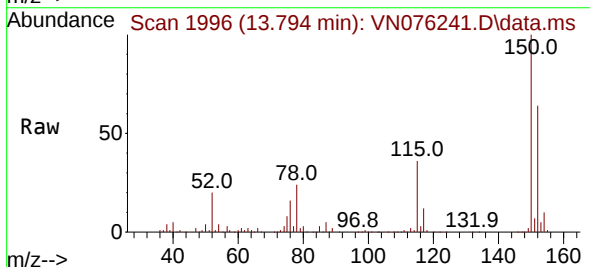
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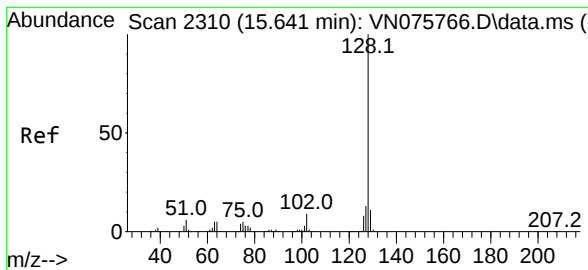
Tgt Ion:117 Resp: 582170
Ion Ratio Lower Upper
117 100
82 52.9 41.3 61.9
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Tgt Ion:152 Resp: 223807
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 158.4 0.0 347.0





#95
Naphthalene
Concen: 3.020 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076241.D
Acq: 13 Jan 2023 12:14

Instrument :
MSVOA_N
ClientSampleId :
PB150223TB

Tgt Ion:	128	Resp:	10723
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	11.1	8.7	13.1

