

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066818.D
 Acq On : 28 Apr 2021 17:27
 Operator : JC/MD
 Sample : PB136019TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019TB

Quant Time: Apr 29 04:31:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

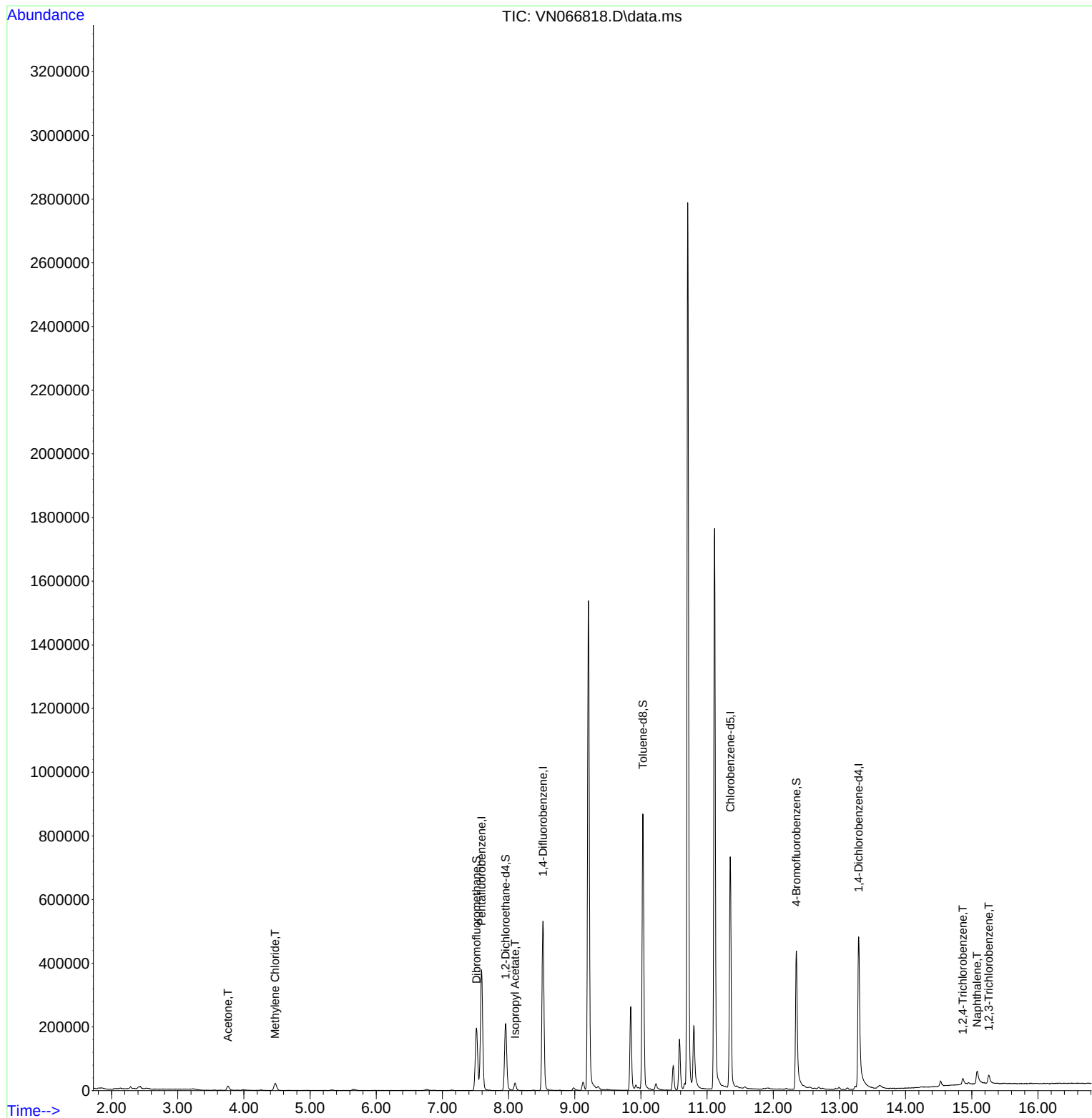
Internal Standards						
1) Pentafluorobenzene	7.591	168	341371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	514047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	465361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	191313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181744	41.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.88%
35) Dibromofluoromethane	7.516	113	158916	50.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.16%
50) Toluene-d8	10.029	98	626772	50.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.64%
62) 4-Bromofluorobenzene	12.349	95	193639	45.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.90%
Target Compounds						
					Qvalue	
16) Acetone	3.759	43	23219	14.03	ug/l	98
20) Methylene Chloride	4.472	84	17964	4.28	ug/l	92
43) Isopropyl Acetate	8.098	43	28983	3.60	ug/l #	91
93) 1,2,4-Trichlorobenzene	14.865	180	9057	2.74	ug/l	98
95) Naphthalene	15.082	128	56124	6.61	ug/l	98
96) 1,2,3-Trichlorobenzene	15.256	180	13373	4.19	ug/l	98

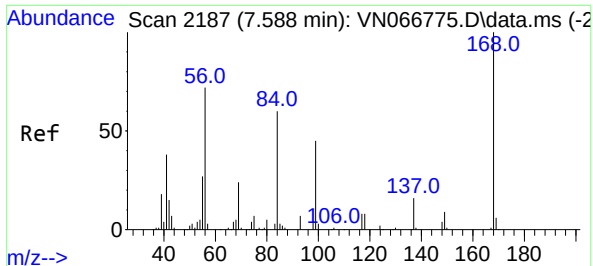
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 29 04:31:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

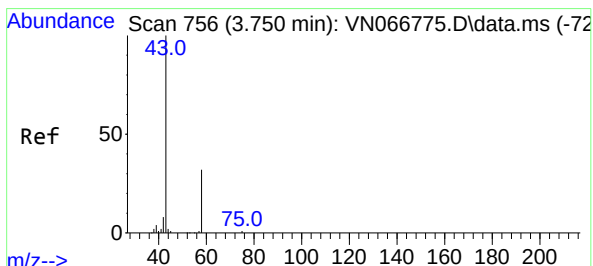
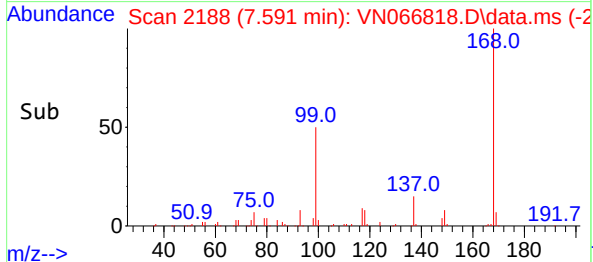
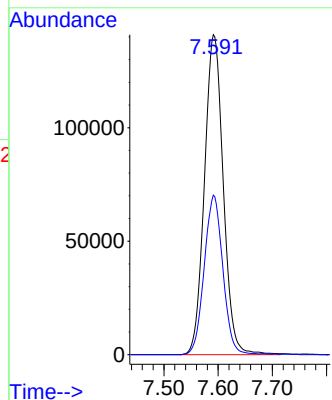
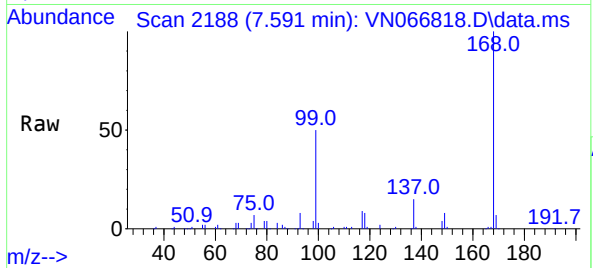




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

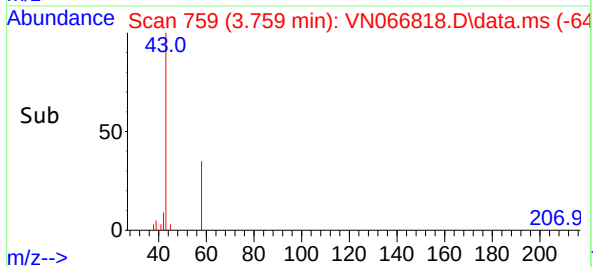
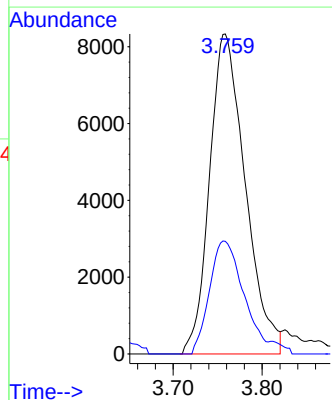
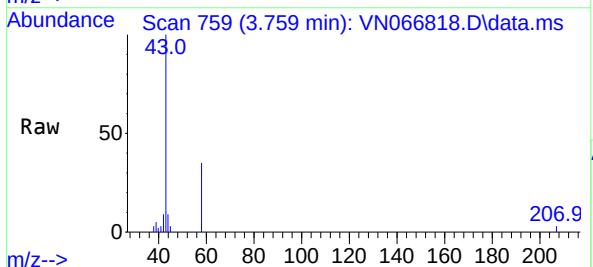
Instrument :
MSVOA_N
ClientSampleId :
PB136019TB

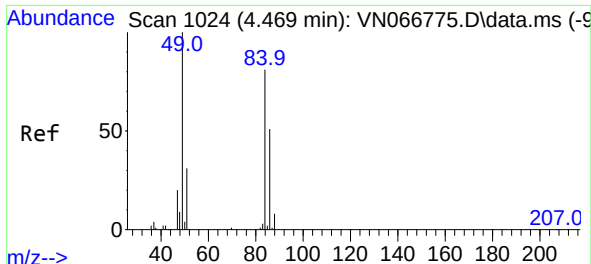
Tgt Ion:168 Resp: 341371
Ion Ratio Lower Upper
168 100
99 49.8 42.6 63.8



#16
Acetone
Concen: 14.03 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.009 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion: 43 Resp: 23219
Ion Ratio Lower Upper
43 100
58 35.2 27.0 40.6



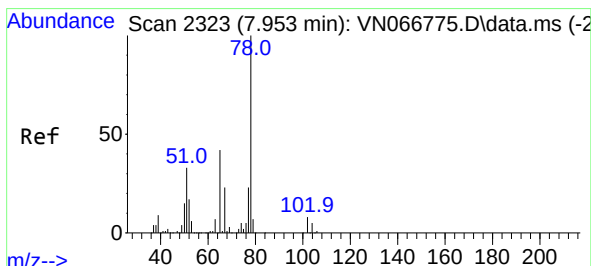
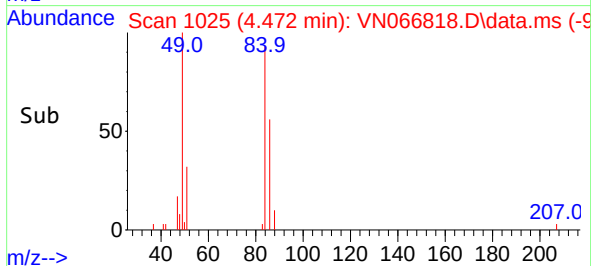
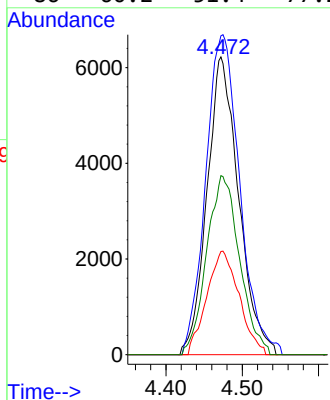
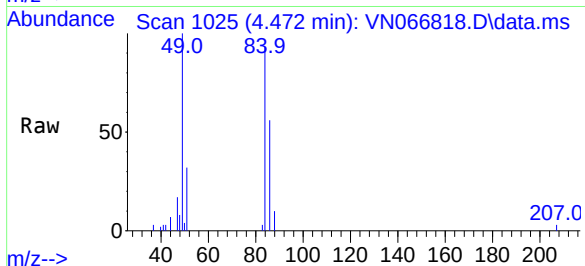


#20
Methylene Chloride
Concen: 4.28 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB136019TB

Tgt Ion: 84 Resp: 17964

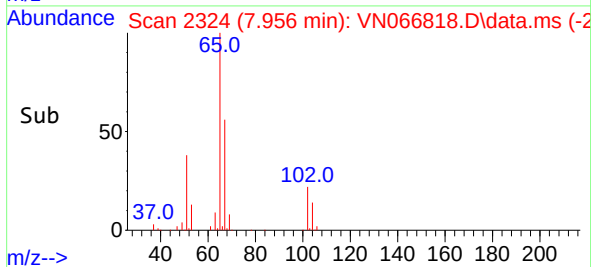
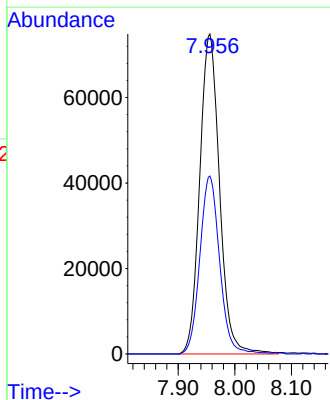
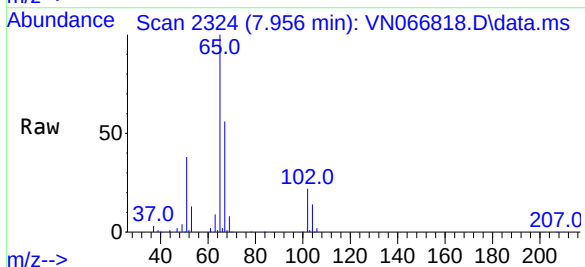
Ion	Ratio	Lower	Upper
84	100		
49	107.1	94.6	141.8
51	34.6	29.9	44.9
86	60.2	51.4	77.2

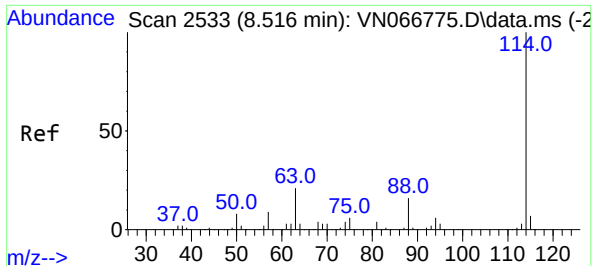


#33
1,2-Dichloroethane-d4
Concen: 41.44 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion: 65 Resp: 181744

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. 0.003 min

Lab File: VN066818.D

Acq: 28 Apr 2021 17:27

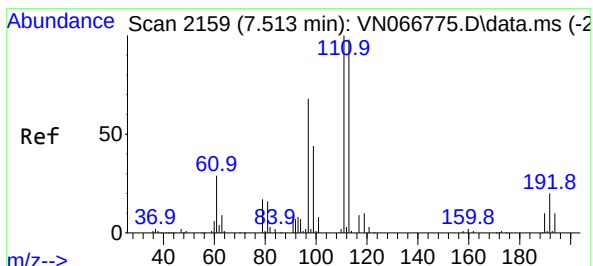
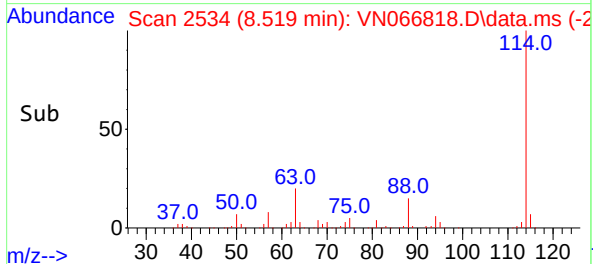
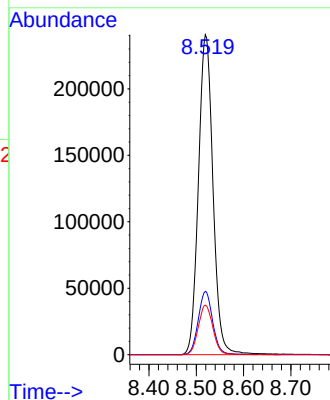
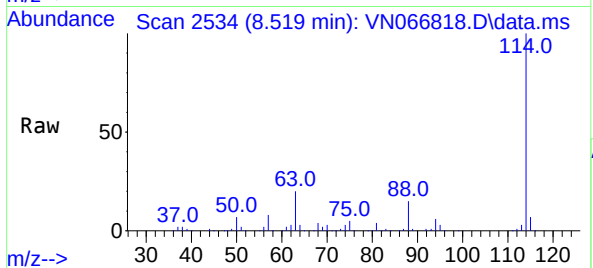
Tgt Ion:114 Resp: 514047

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.08 ug/l

RT: 7.516 min Scan# 2160

Delta R.T. 0.003 min

Lab File: VN066818.D

Acq: 28 Apr 2021 17:27

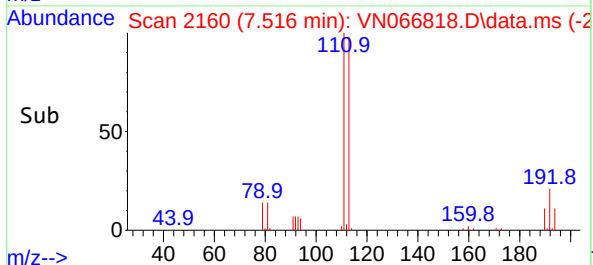
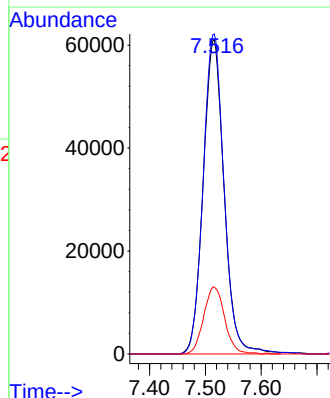
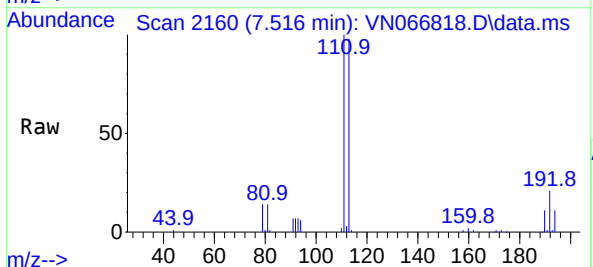
Tgt Ion:113 Resp: 158916

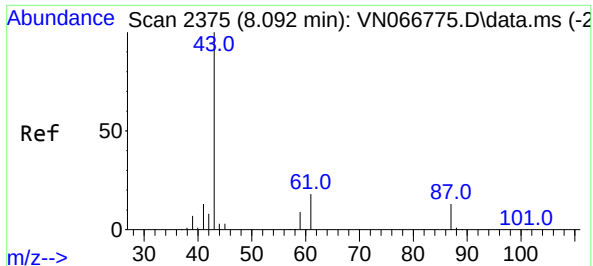
Ion Ratio Lower Upper

113 100

111 100.8 82.2 123.2

192 21.3 15.4 23.0

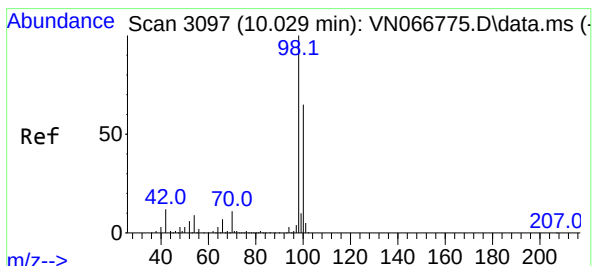
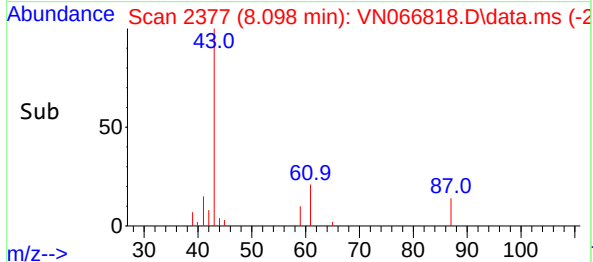
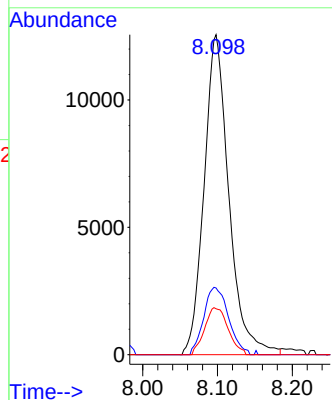
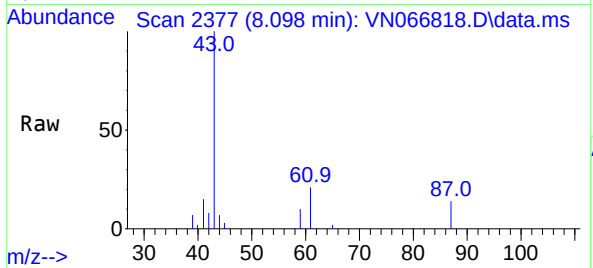




#43
Isopropyl Acetate
Concen: 3.60 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

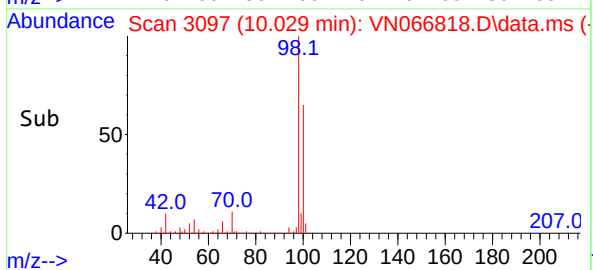
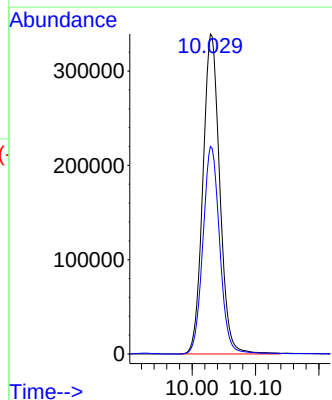
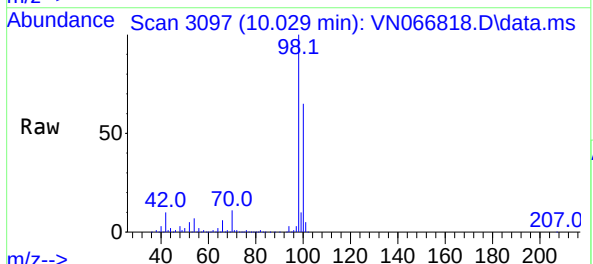
Instrument :
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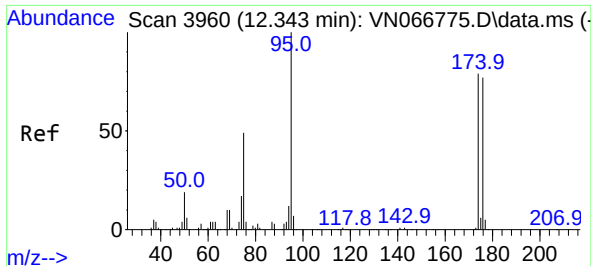
Tgt Ion: 43 Resp: 28983
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 13.9 11.1 16.7



#50
Toluene-d8
Concen: 50.32 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion: 98 Resp: 626772
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



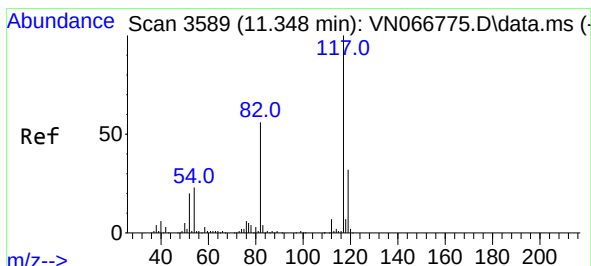
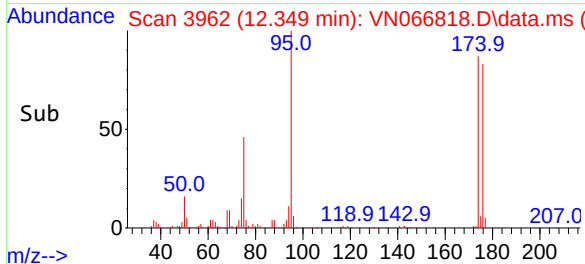
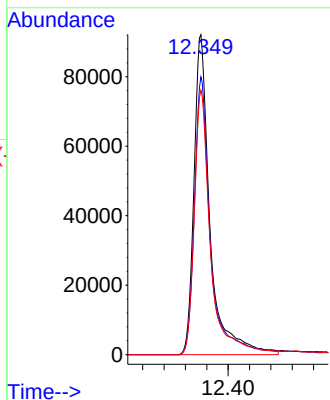
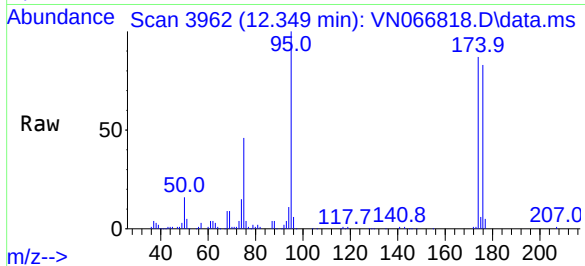


#62
4-Bromofluorobenzene
Concen: 45.95 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB136019TB

Tgt Ion: 95 Resp: 193639

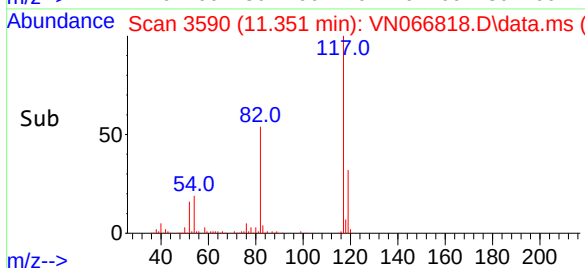
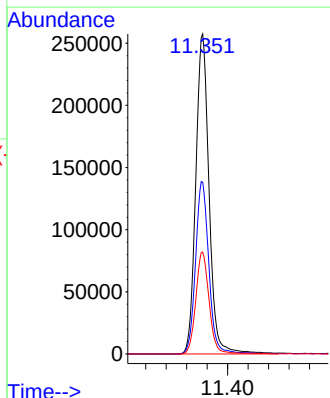
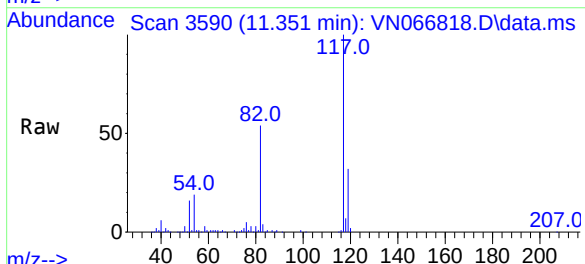
Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	169.0
176	82.2	0.0	162.4

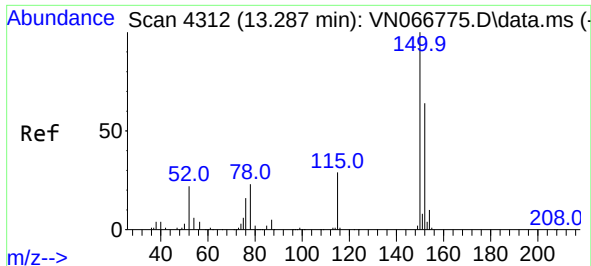


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion: 117 Resp: 465361

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.7	65.5
119	31.9	26.1	39.1

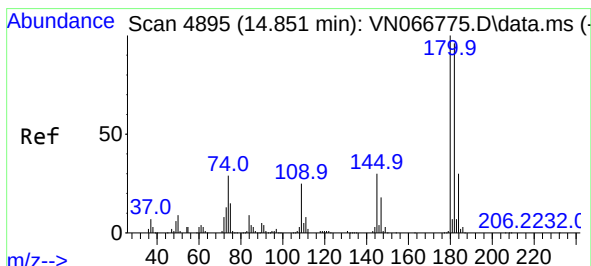
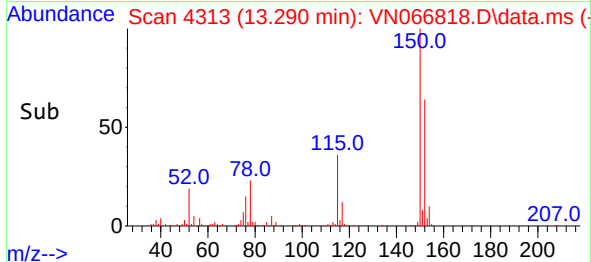
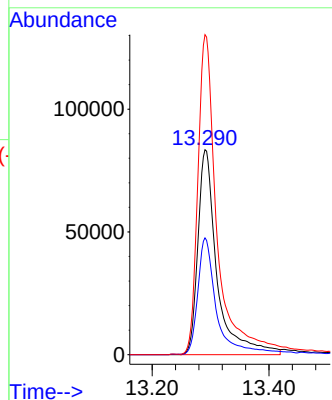
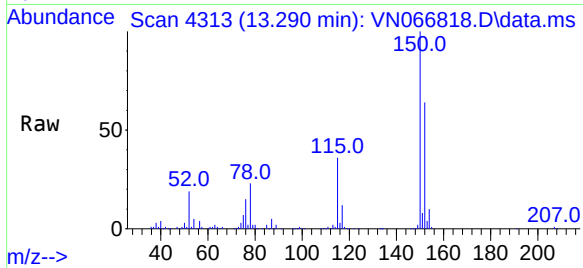




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

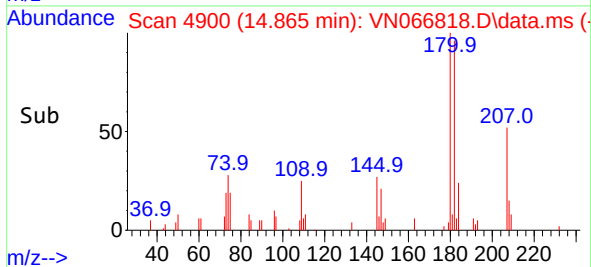
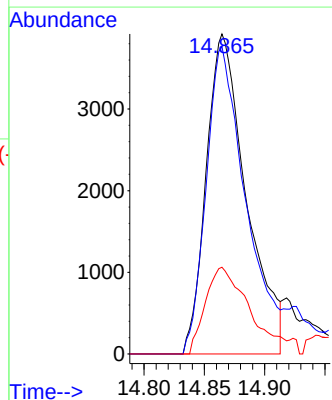
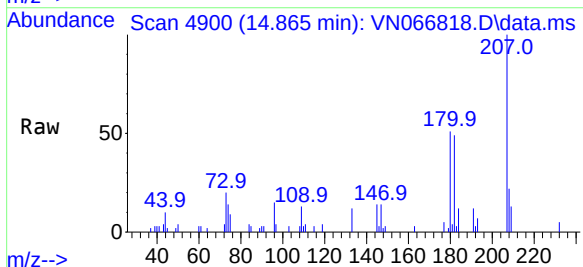
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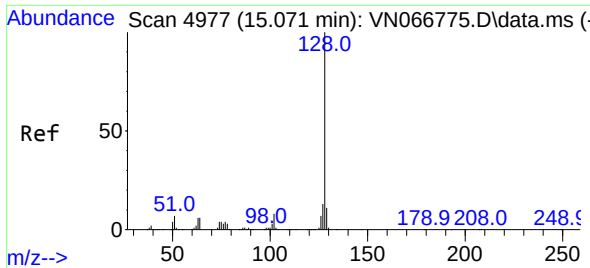
Tgt Ion:152 Resp: 191313
Ion Ratio Lower Upper
152 100
115 55.7 28.5 85.6
150 158.7 0.0 347.6



#93
1,2,4-Trichlorobenzene
Concen: 2.74 ug/l
RT: 14.865 min Scan# 4900
Delta R.T. 0.014 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion:180 Resp: 9057
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 29.6 15.6 46.8

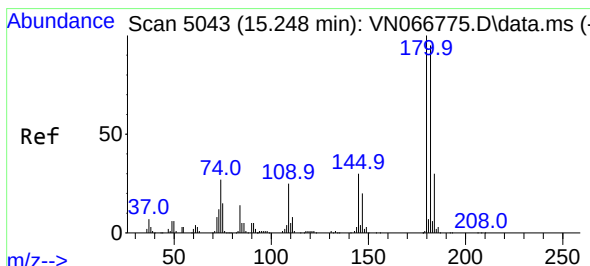
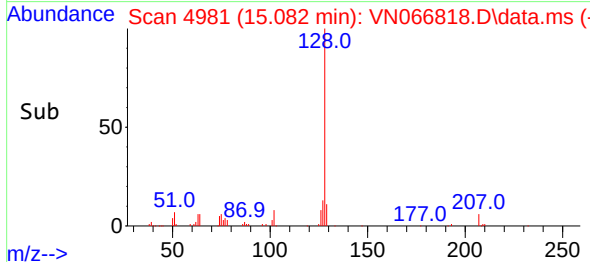
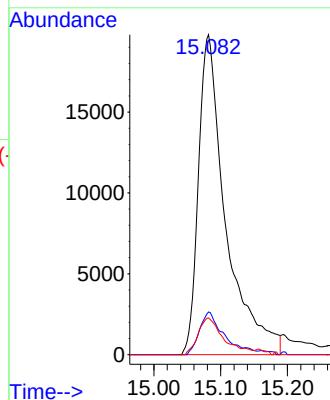
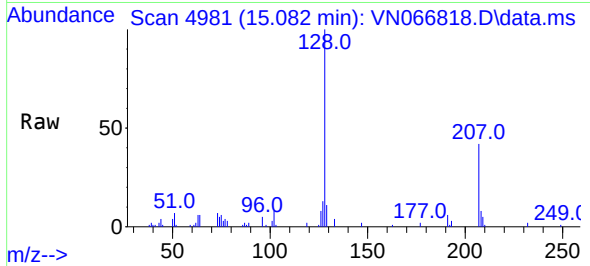




#95
Naphthalene
Concen: 6.61 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB136019TB

Tgt Ion:	128	Resp:	56124
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.2
129	10.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.19 ug/l
RT: 15.256 min Scan# 5046
Delta R.T. 0.008 min
Lab File: VN066818.D
Acq: 28 Apr 2021 17:27

Tgt Ion:	180	Resp:	13373
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.4	142.3
145	31.3	16.5	49.5

