

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066768.D
 Acq On : 26 Apr 2021 17:50
 Operator : JC/MD
 Sample : PB135974ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#04

Quant Time: Apr 27 06:13:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

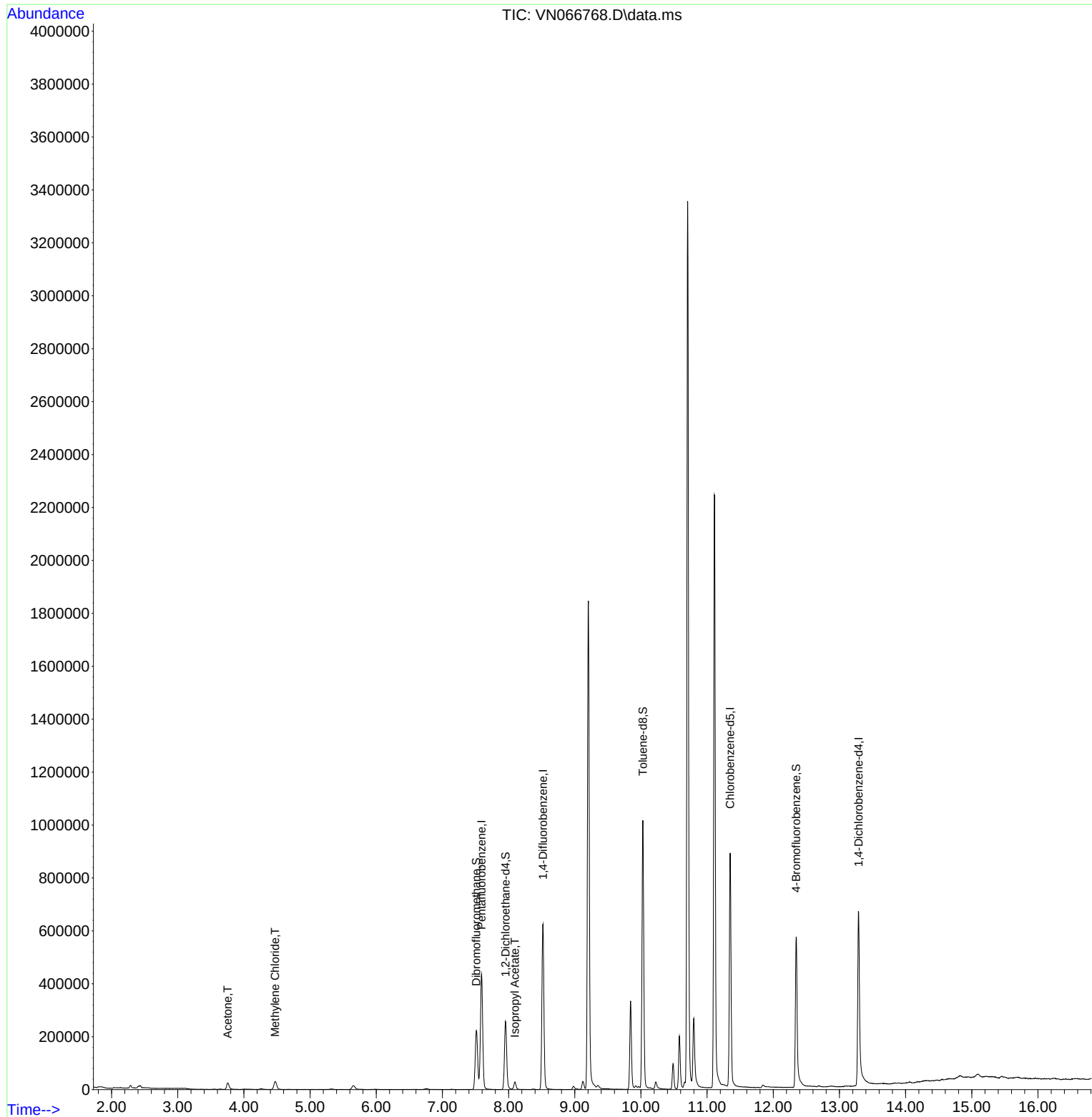
Internal Standards						
1) Pentafluorobenzene	7.591	168	375093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	585607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	523086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	229691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	228065	49.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.54%
35) Dibromofluoromethane	7.513	113	180047	49.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.20%
50) Toluene-d8	10.029	98	715290	50.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.04%
62) 4-Bromofluorobenzene	12.346	95	237087	48.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.82%
Target Compounds						
16) Acetone	3.756	43	43901	25.59	ug/l	96
20) Methylene Chloride	4.472	84	23689	4.64	ug/l	97
43) Isopropyl Acetate	8.095	43	35963	3.94	ug/l #	88

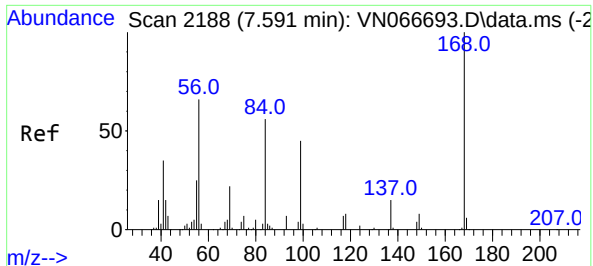
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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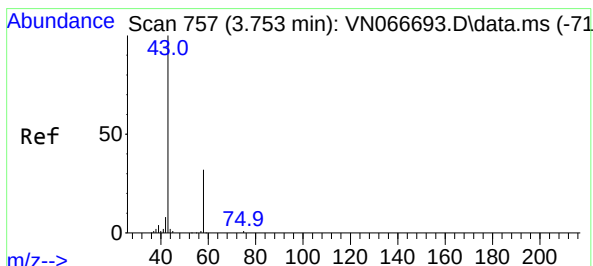
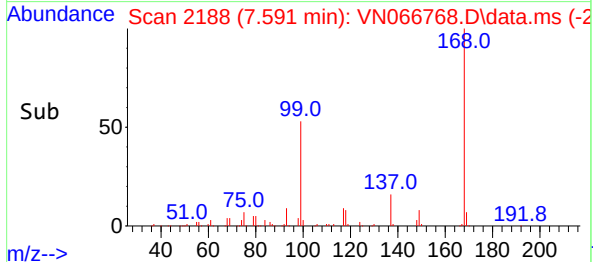
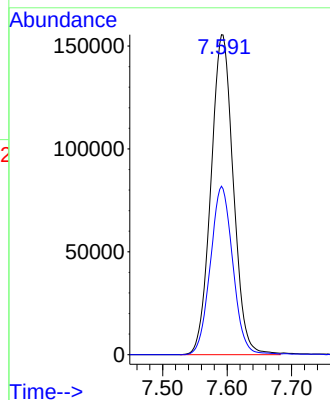
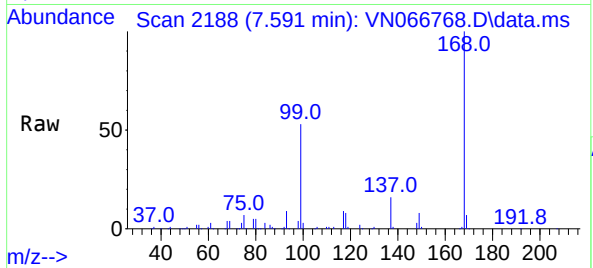




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

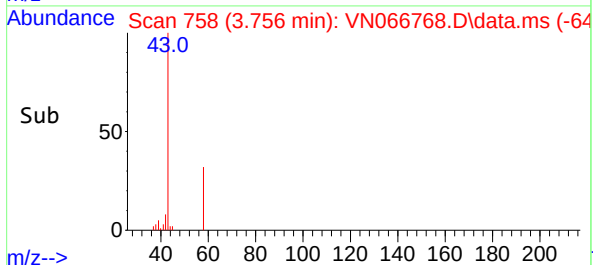
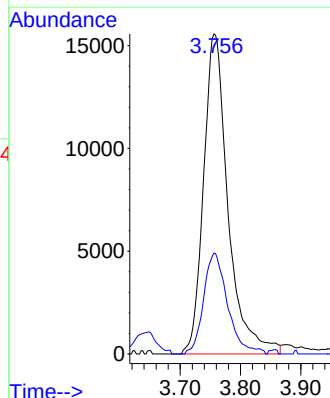
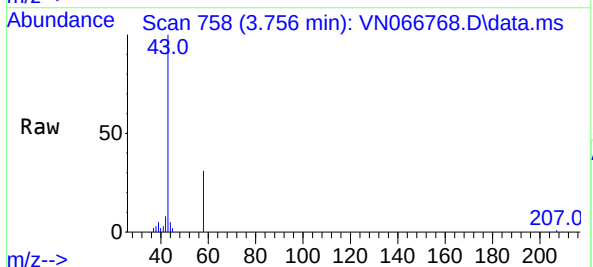
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#04

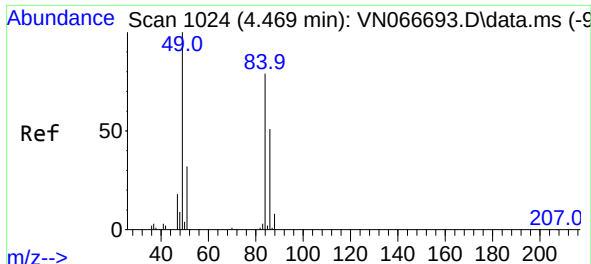
Tgt Ion:168 Resp: 375093
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#16
Acetone
Concen: 25.59 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

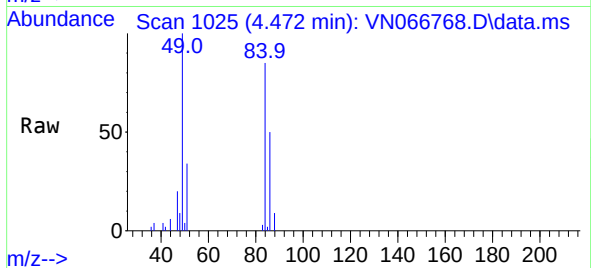
Tgt Ion: 43 Resp: 43901
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6





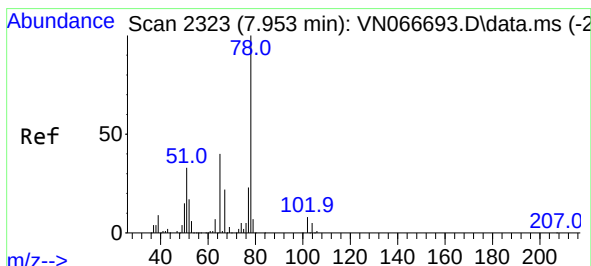
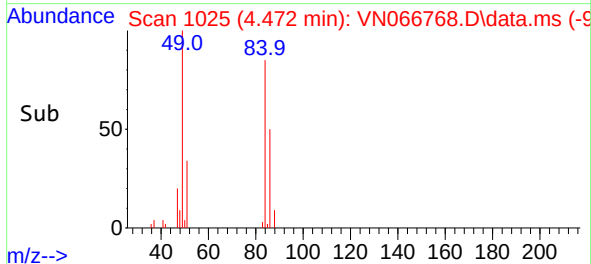
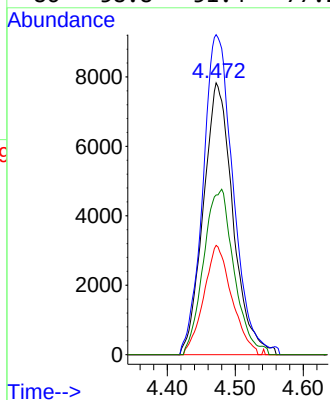
#20
Methylene Chloride
Concen: 4.64 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#04



Tgt Ion: 84 Resp: 23689

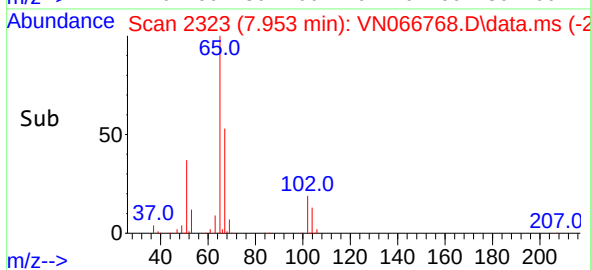
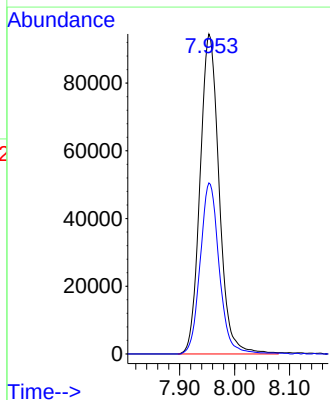
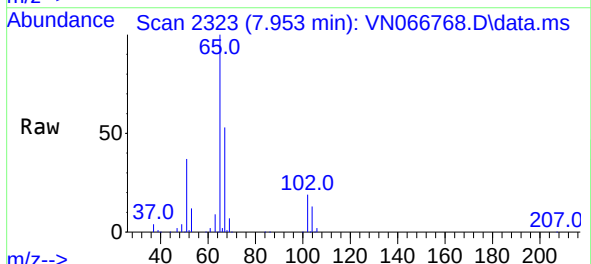
Ion	Ratio	Lower	Upper
84	100		
49	117.7	94.6	141.8
51	40.2	29.9	44.9
86	58.8	51.4	77.2

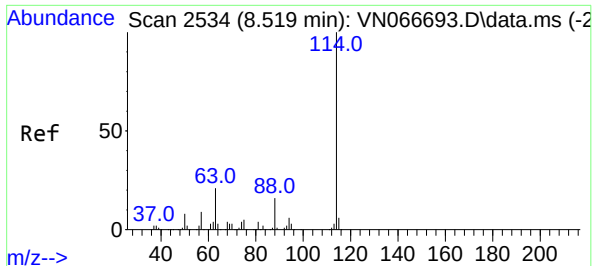


#33
1,2-Dichloroethane-d4
Concen: 49.77 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Tgt Ion: 65 Resp: 228065

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.519 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VN066768.D

Acq: 26 Apr 2021 17:50

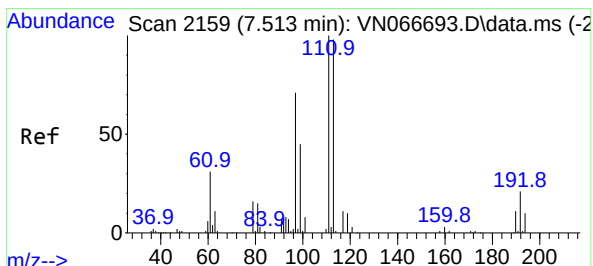
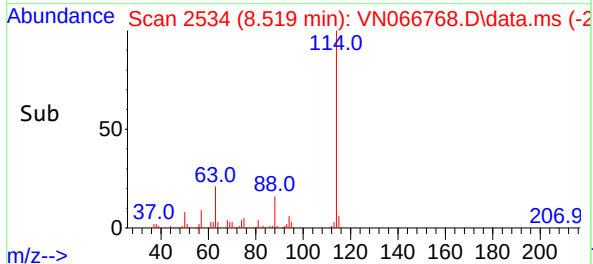
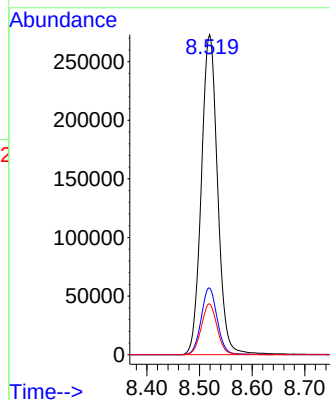
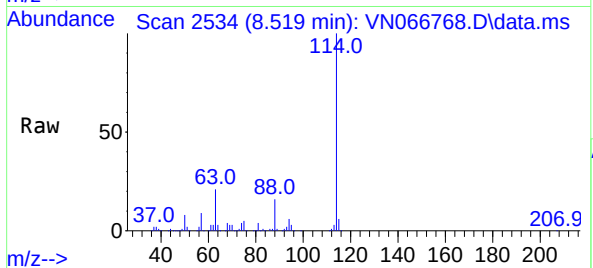
Tgt Ion:114 Resp: 585607

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.6

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.10 ug/l

RT: 7.513 min Scan# 2159

Delta R.T. 0.000 min

Lab File: VN066768.D

Acq: 26 Apr 2021 17:50

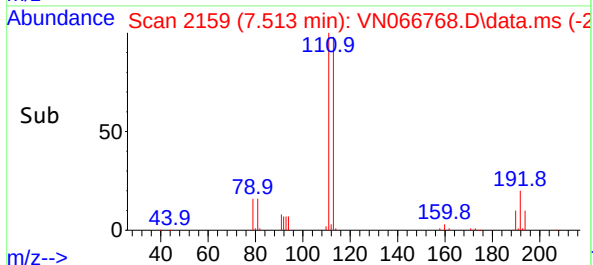
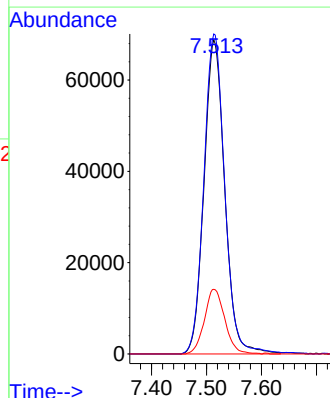
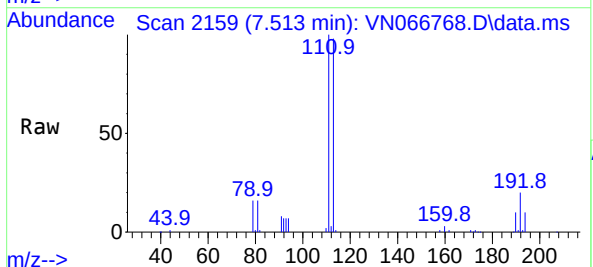
Tgt Ion:113 Resp: 180047

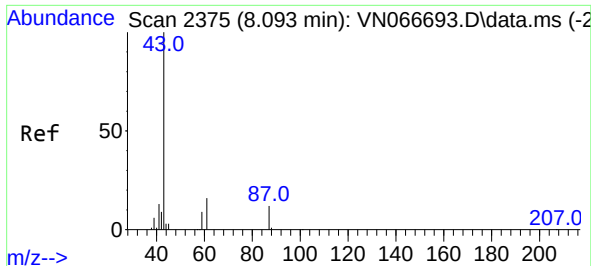
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.3 15.4 23.0

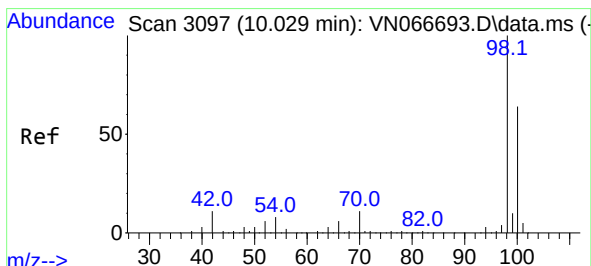
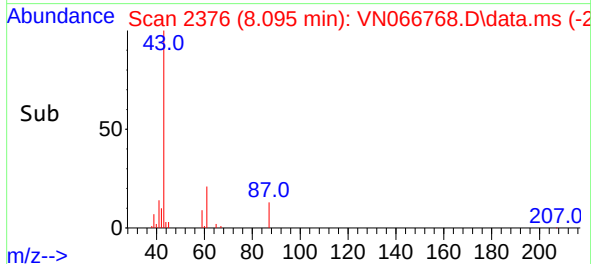
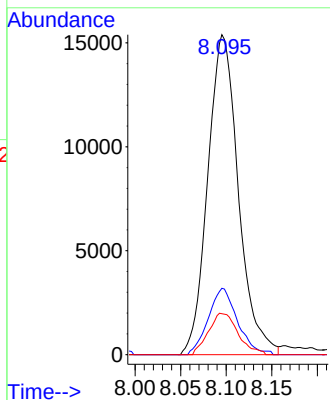
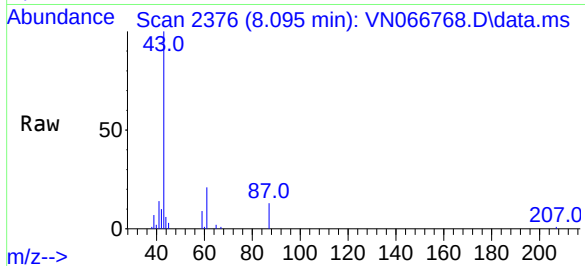




#43
Isopropyl Acetate
Concen: 3.94 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

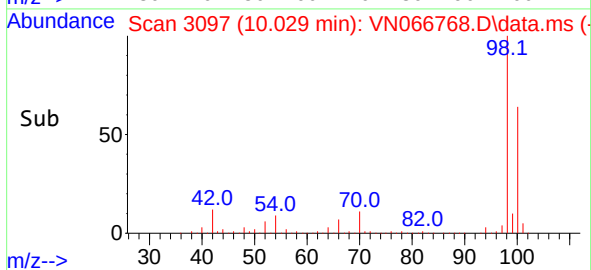
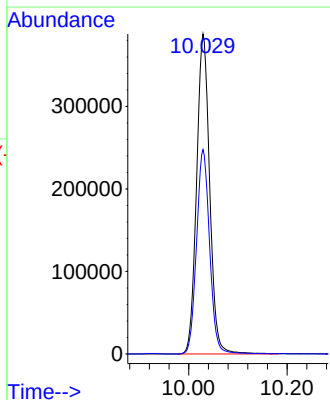
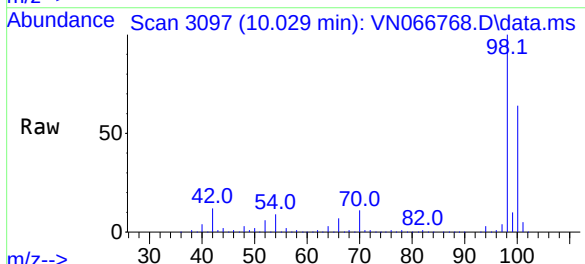
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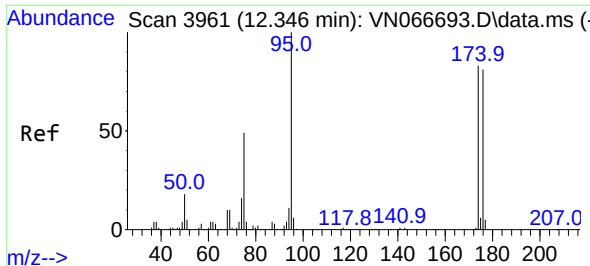
Tgt Ion: 43 Resp: 35963
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 50.02 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Tgt Ion: 98 Resp: 715290
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



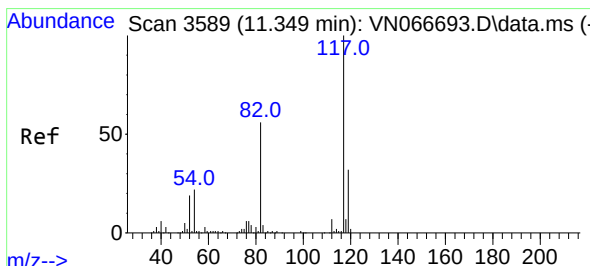
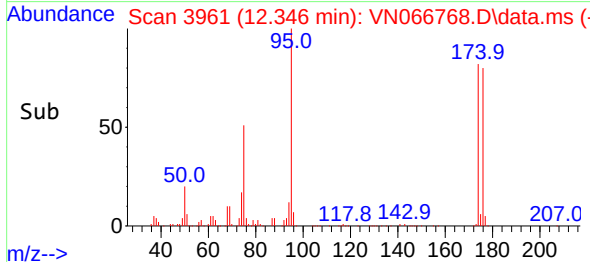
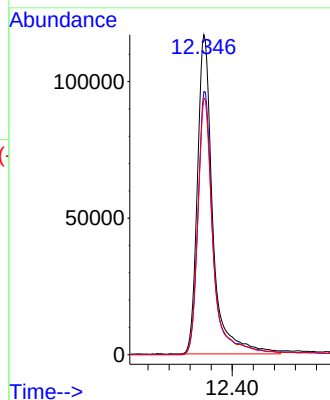
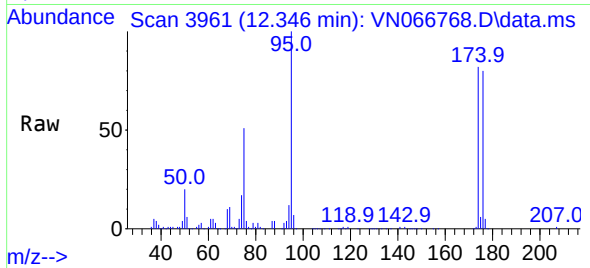


#62
4-Bromofluorobenzene
Concen: 48.41 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#04

Tgt Ion: 95 Resp: 237087

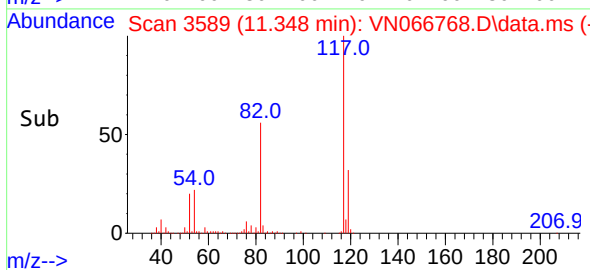
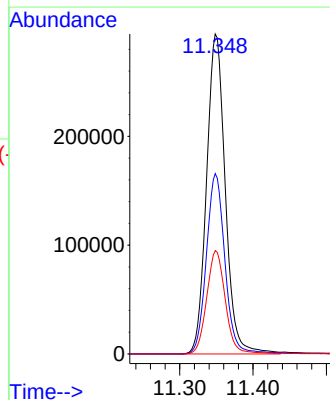
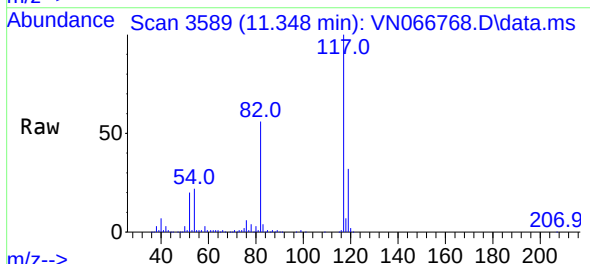
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	169.0
176	78.4	0.0	162.4

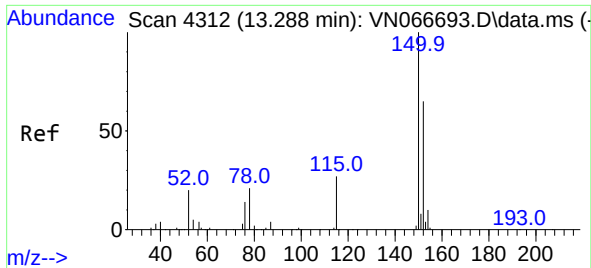


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Tgt Ion: 117 Resp: 523086

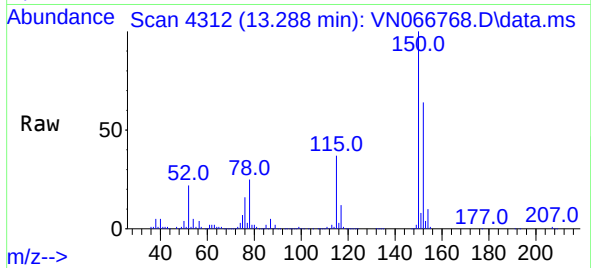
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.7	65.5
119	32.3	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066768.D
Acq: 26 Apr 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#04



Tgt Ion:152 Resp: 229691
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 160.7 0.0 347.6

