

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066766.D
 Acq On : 26 Apr 2021 17:03
 Operator : JC/MD
 Sample : PB135974ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#02

Quant Time: Apr 27 06:13:31 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)

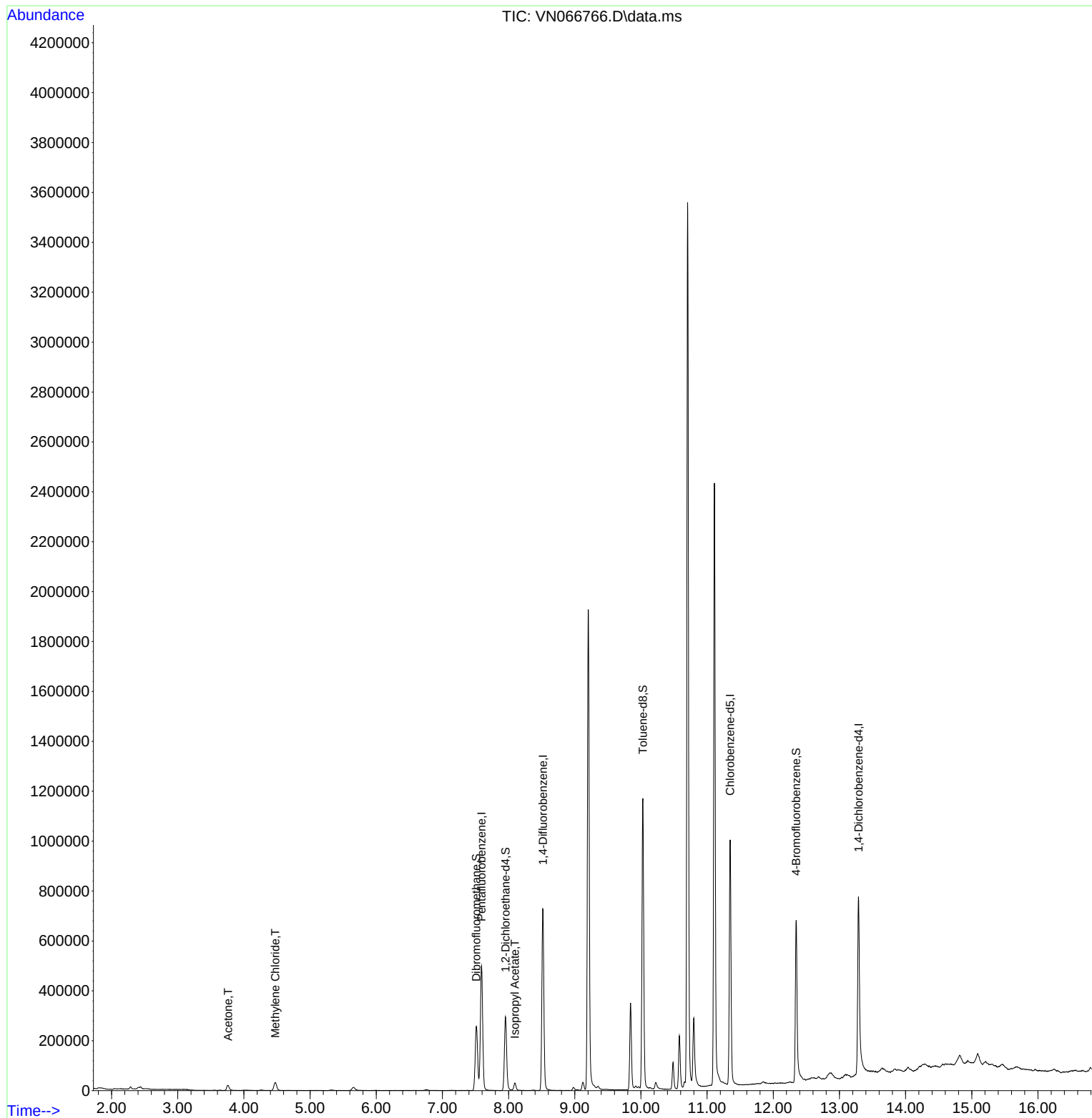
Internal Standards						
1) Pentafluorobenzene	7.591	168	440313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	676621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	595515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	250326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	260772	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	7.513	113	209360	49.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.82%
50) Toluene-d8	10.029	98	824171	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	12.346	95	268361	47.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.84%
Target Compounds						
					Qvalue	
16) Acetone	3.761	43	37370	18.56	ug/l	99
20) Methylene Chloride	4.475	84	25098	4.19	ug/l	98
43) Isopropyl Acetate	8.095	43	38263	3.63	ug/l #	87

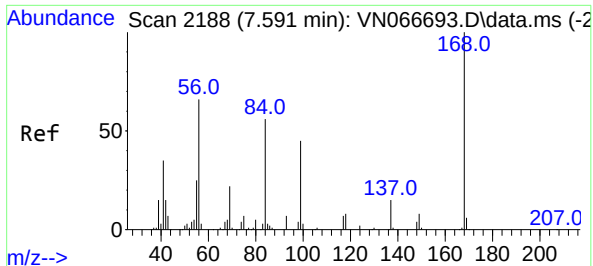
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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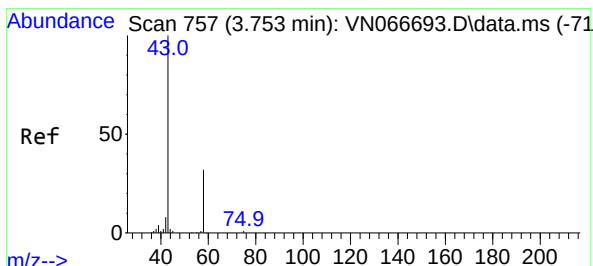
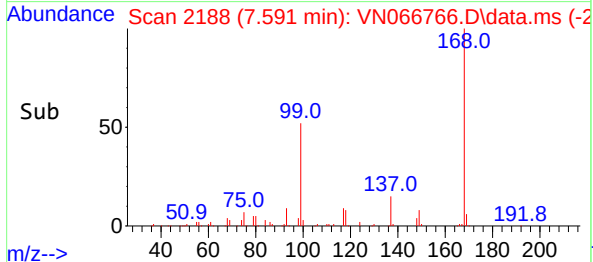
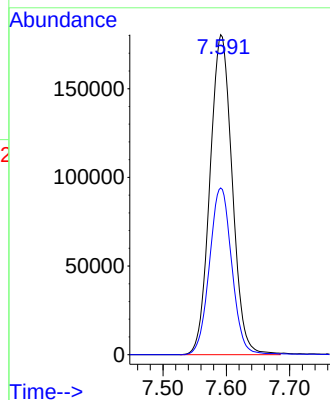
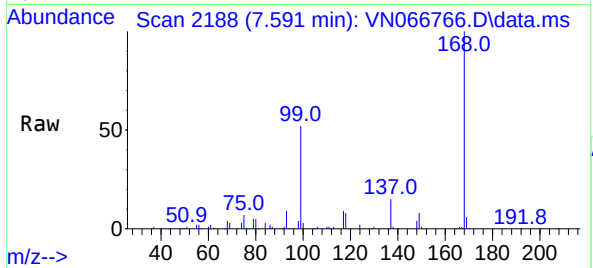




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

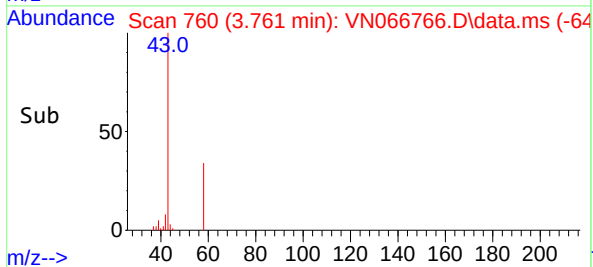
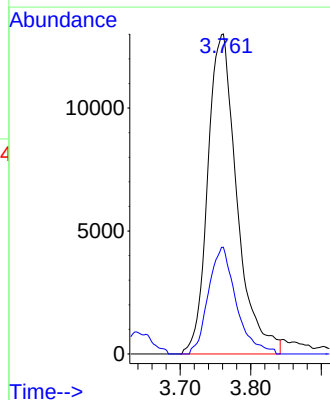
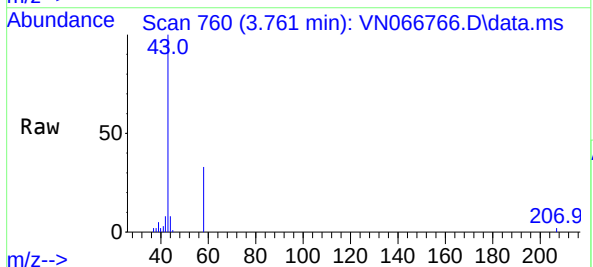
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#02

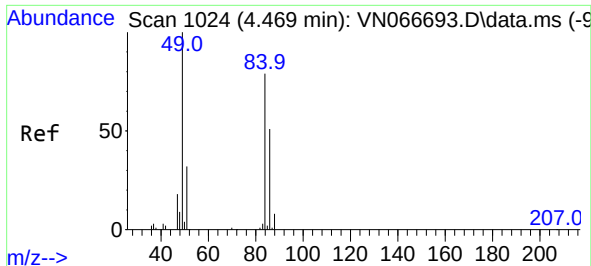
Tgt Ion:168 Resp: 440313
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



#16
Acetone
Concen: 18.56 ug/l
RT: 3.761 min Scan# 760
Delta R.T. 0.008 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

Tgt Ion: 43 Resp: 37370
Ion Ratio Lower Upper
43 100
58 33.4 27.0 40.6

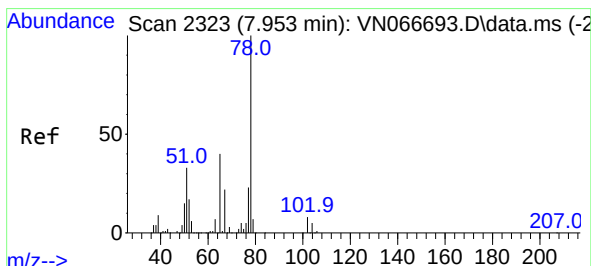
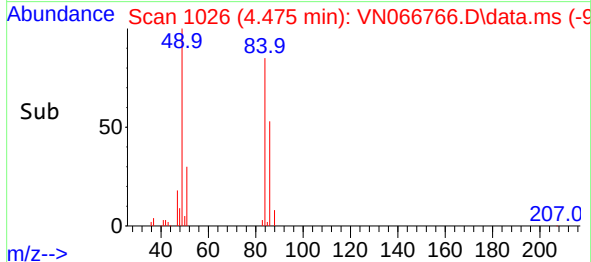
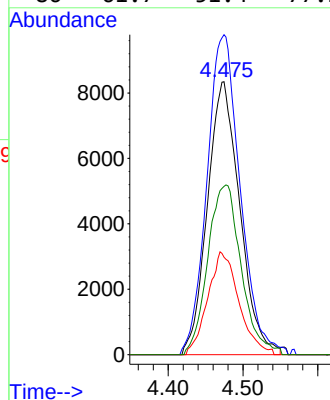
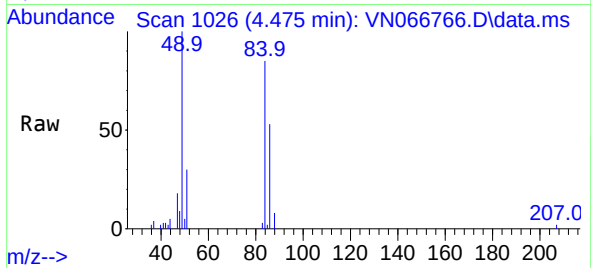




#20
Methylene Chloride
Concen: 4.19 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

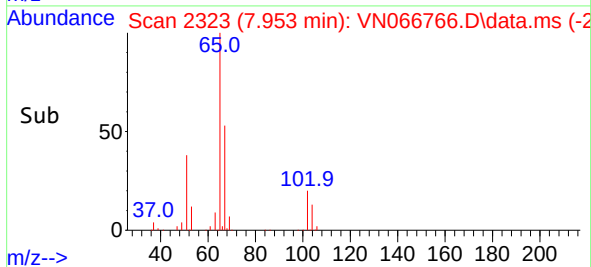
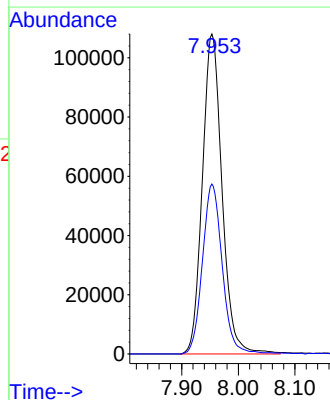
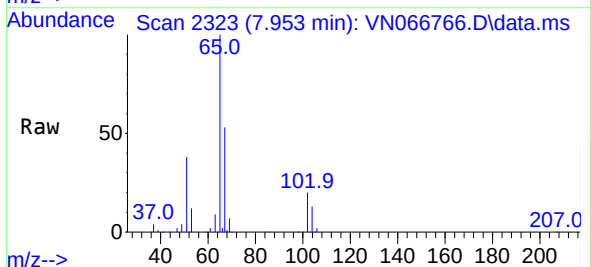
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#02

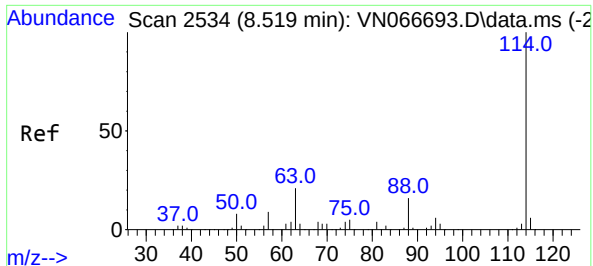
Tgt Ion:	84	Resp:	25098
Ion	Ratio	Lower	Upper
84	100		
49	117.3	94.6	141.8
51	35.7	29.9	44.9
86	61.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

Tgt Ion:	65	Resp:	260772
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

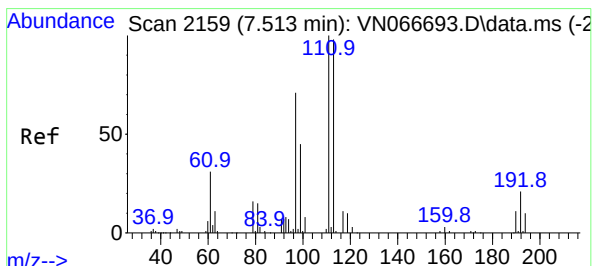
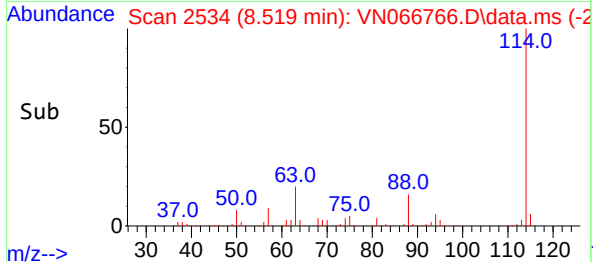
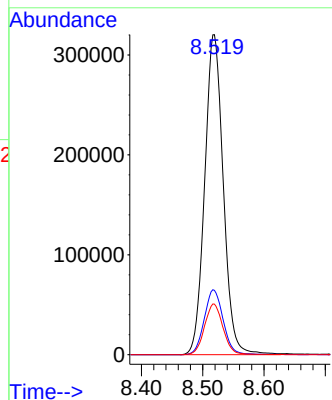
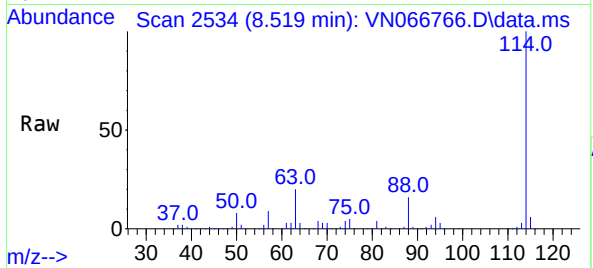




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

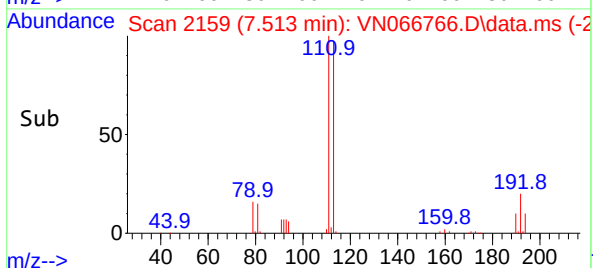
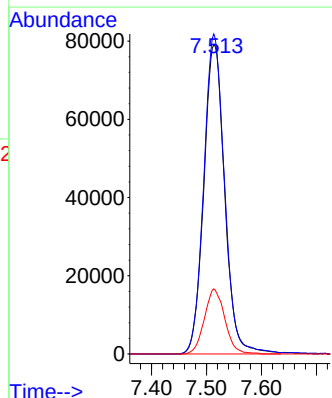
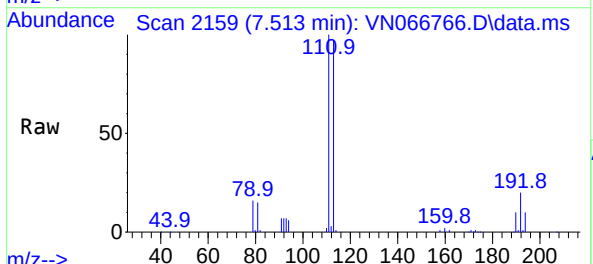
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#02

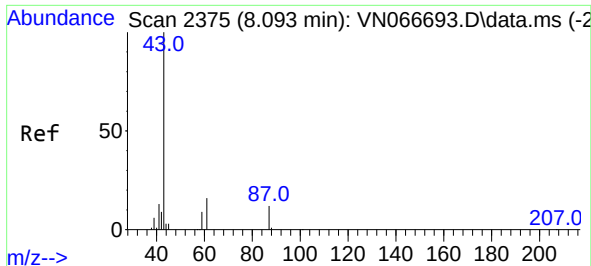
Tgt Ion:114 Resp: 676621
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

Tgt Ion:113 Resp: 209360
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.5 15.4 23.0

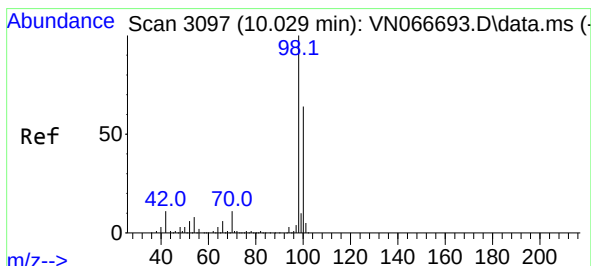
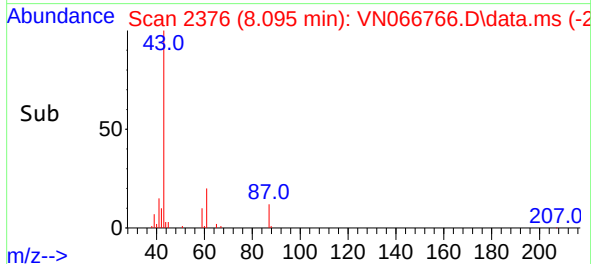
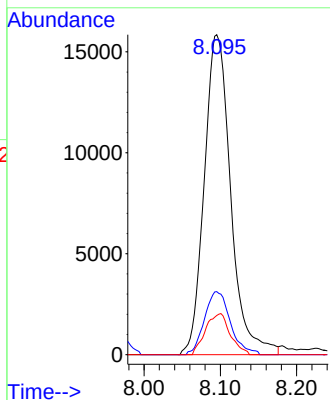
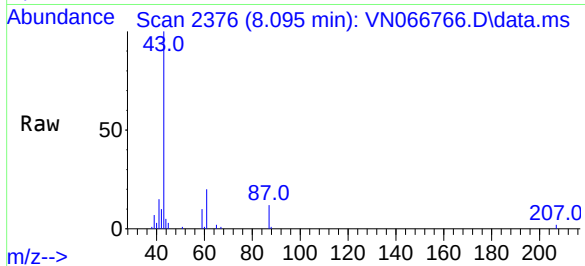




#43
Isopropyl Acetate
Concen: 3.63 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

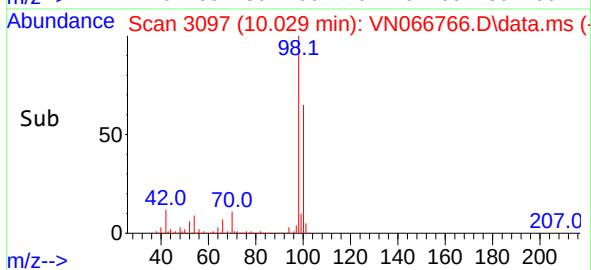
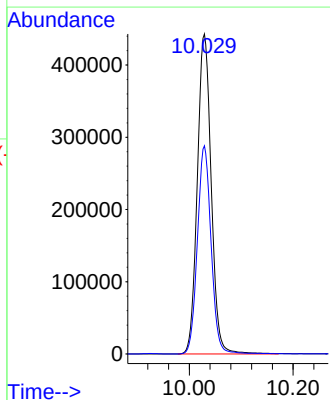
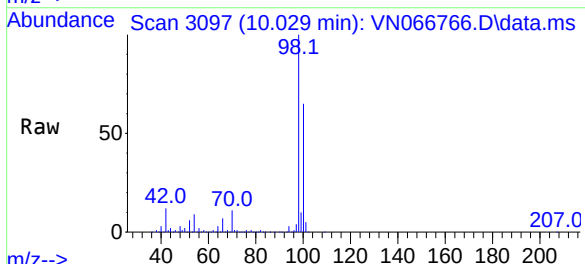
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MSVOA_N
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PB135974ZHE#02

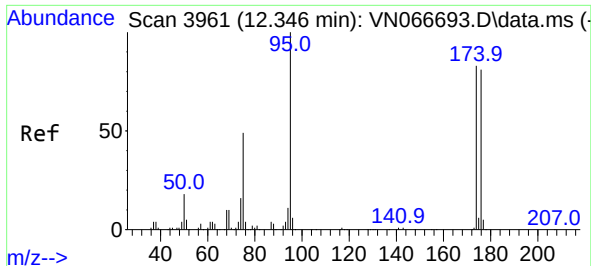
Tgt Ion: 43 Resp: 38263
Ion Ratio Lower Upper
43 100
61 19.3 22.5 33.7#
87 11.9 11.1 16.7



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

Tgt Ion: 98 Resp: 824171
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7

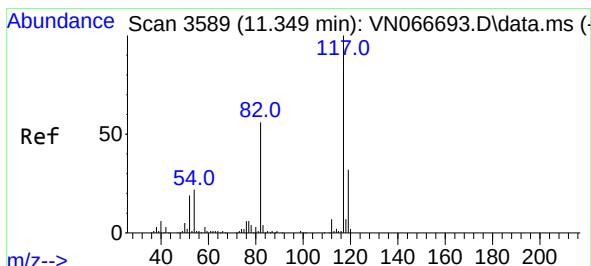
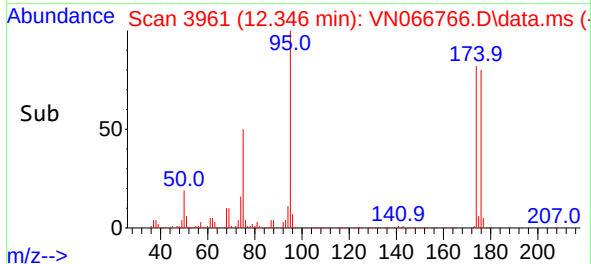
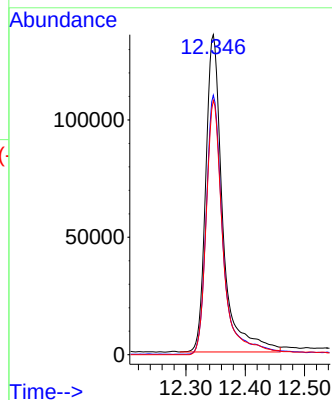
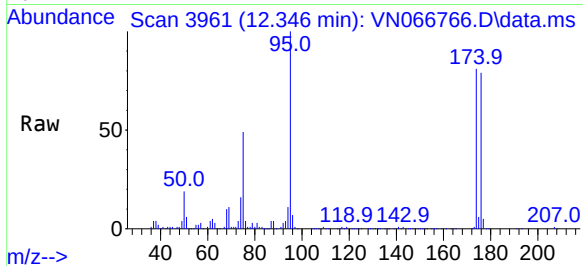




#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

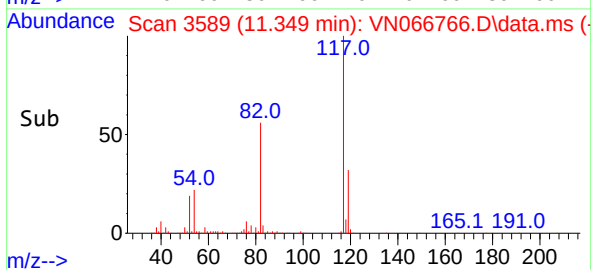
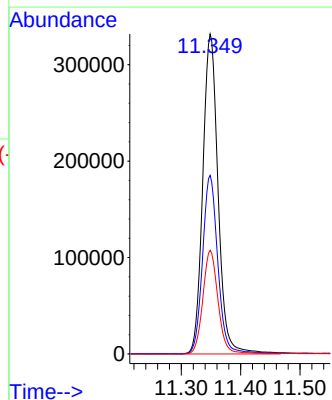
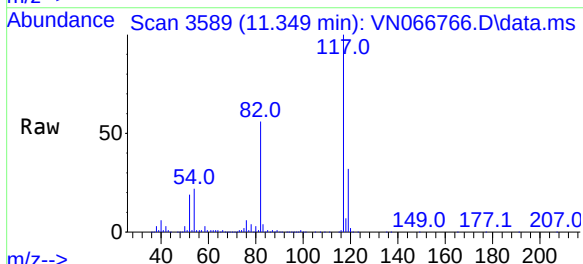
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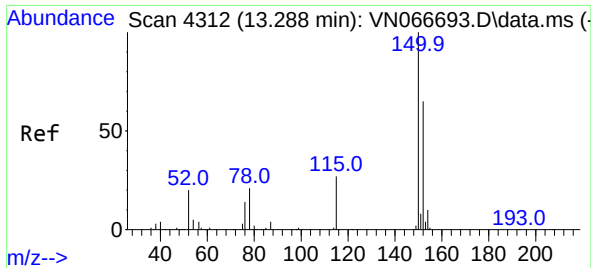
Tgt Ion: 95 Resp: 268361
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 80.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066766.D
Acq: 26 Apr 2021 17:03

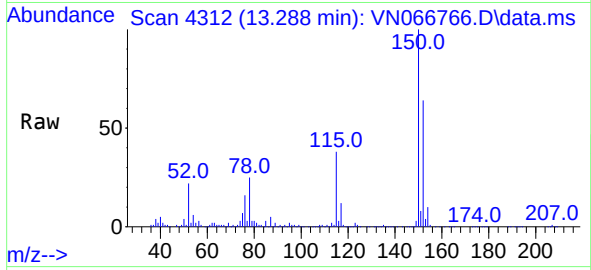
Tgt Ion: 117 Resp: 595515
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.288 min Scan# 4312
 Delta R.T. -0.000 min
 Lab File: VN066766.D
 Acq: 26 Apr 2021 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#02



Tgt Ion:152 Resp: 250326

Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.5	85.6
150	161.8	0.0	347.6

