

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066744.D
 Acq On : 23 Apr 2021 17:47
 Operator : JC/MD
 Sample : PB135928ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928ZHE#02

Quant Time: Apr 26 09:12:10 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)

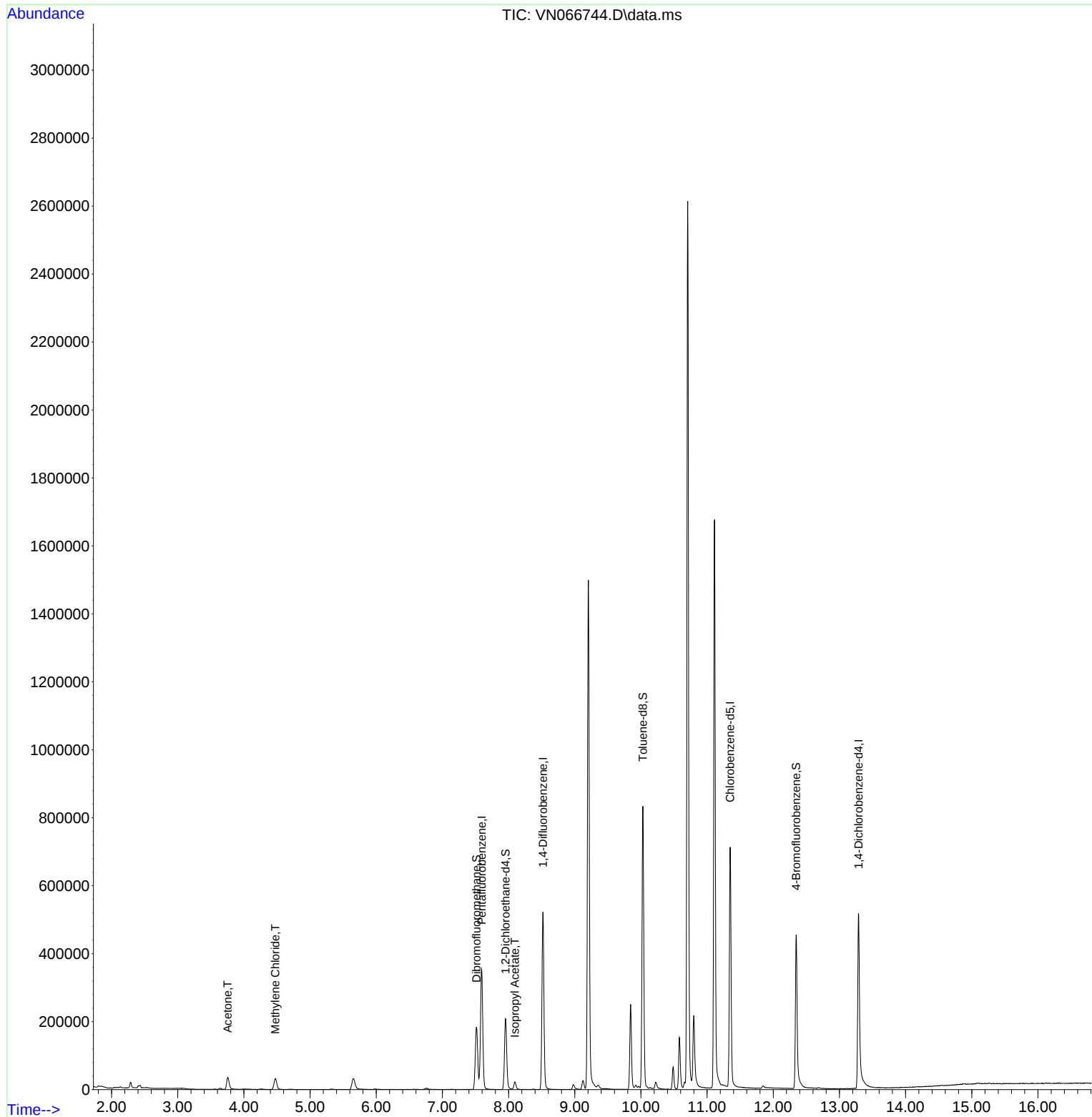
Internal Standards						
1) Pentafluorobenzene	7.594	168	315298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	479247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	438589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	189560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179947	46.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.44%
35) Dibromofluoromethane	7.516	113	150303	50.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.16%
50) Toluene-d8	10.029	98	594760	50.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.64%
62) 4-Bromofluorobenzene	12.346	95	187934	46.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.78%
Target Compounds						
16) Acetone	3.756	43	63097	43.76	ug/l	98
20) Methylene Chloride	4.474	84	24809	5.79	ug/l	99
43) Isopropyl Acetate	8.095	43	28237	3.78	ug/l #	88

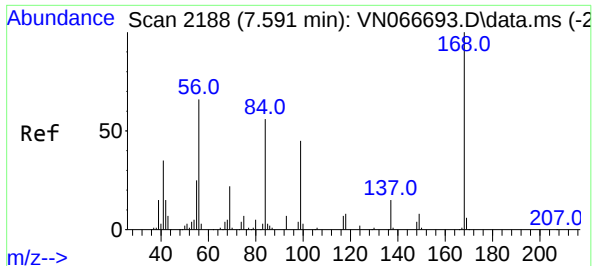
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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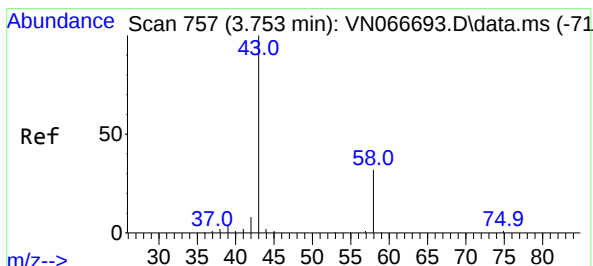
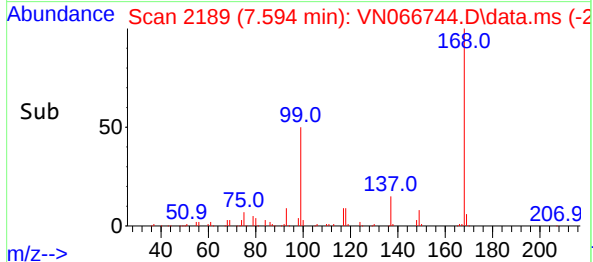
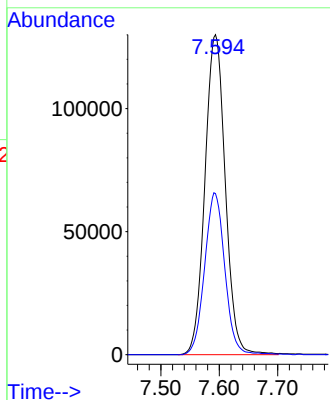
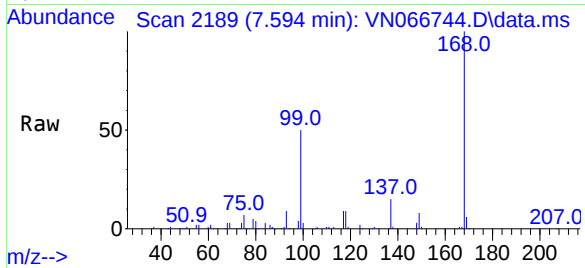




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

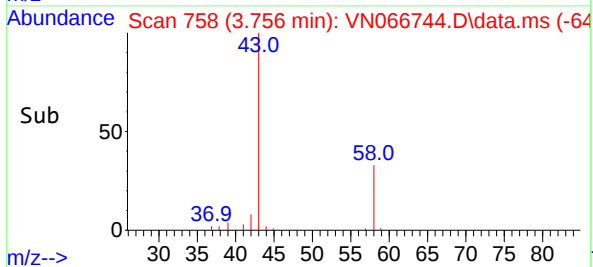
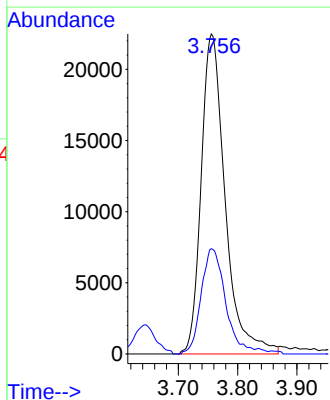
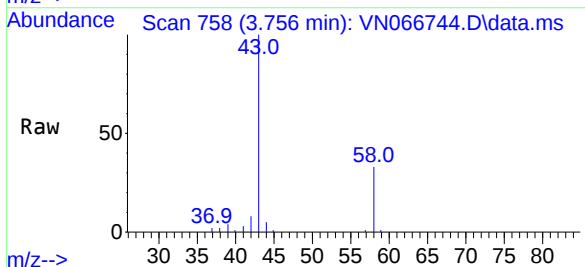
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#02

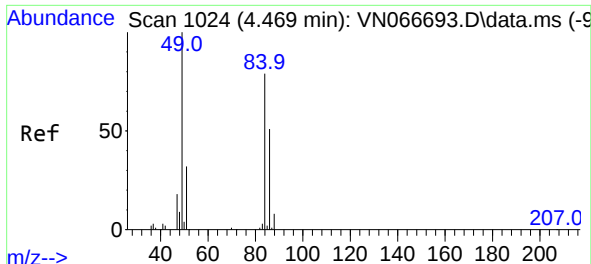
Tgt Ion:168 Resp: 315298
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8



#16
Acetone
Concen: 43.76 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

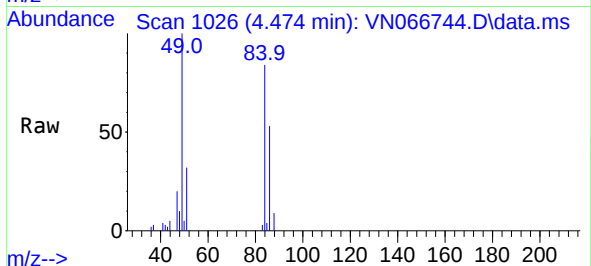
Tgt Ion: 43 Resp: 63097
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6



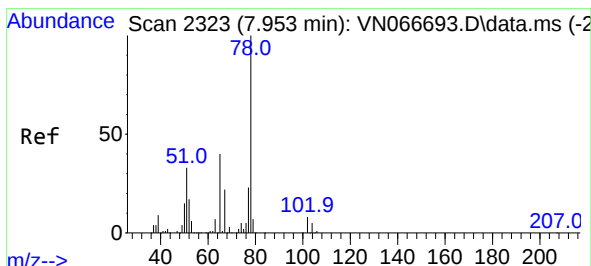
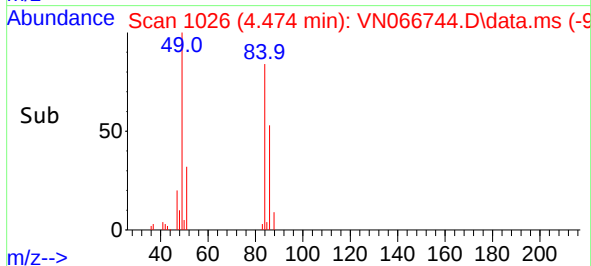
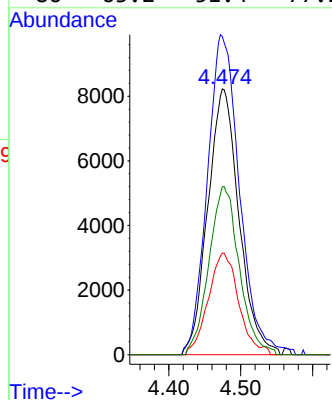


#20
Methylene Chloride
Concen: 5.79 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#02

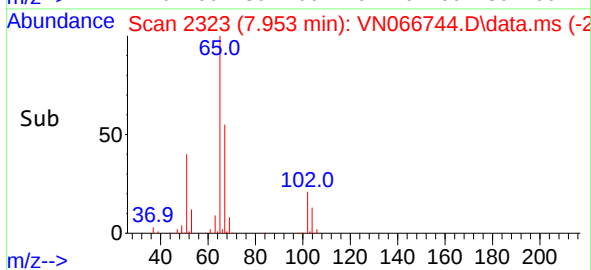
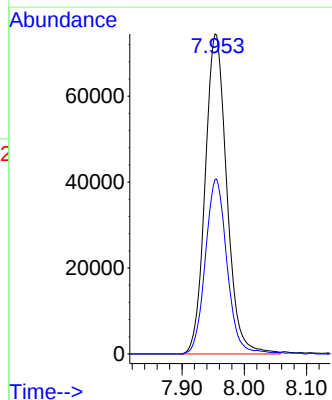
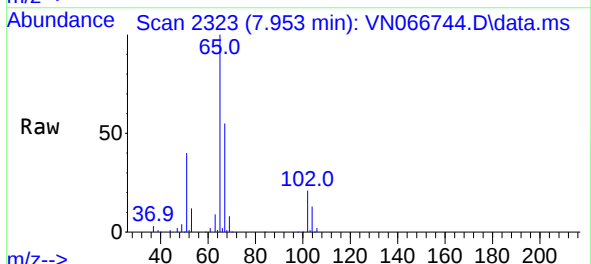


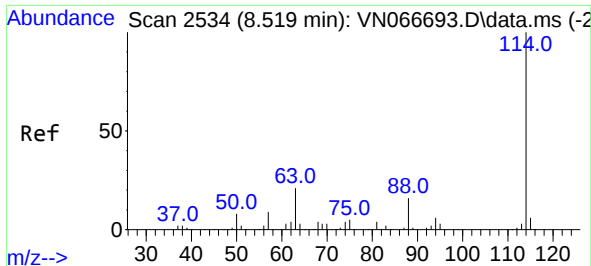
Tgt Ion:	84	Resp:	24809
Ion	Ratio	Lower	Upper
84	100		
49	119.7	94.6	141.8
51	38.2	29.9	44.9
86	63.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.72 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

Tgt Ion:	65	Resp:	179947
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

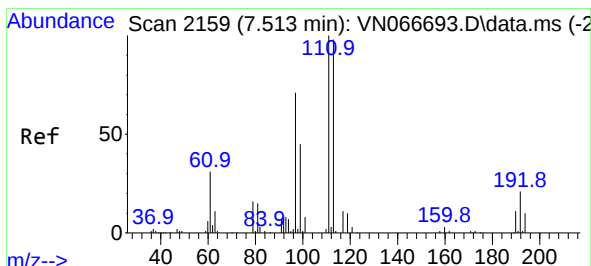
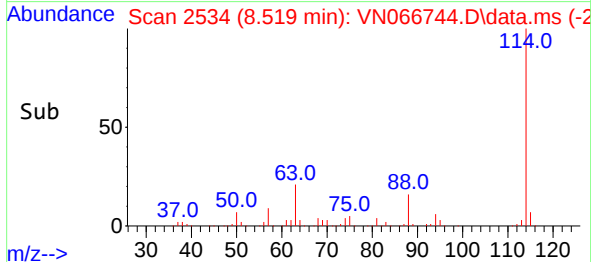
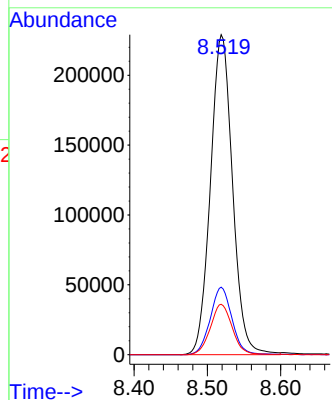
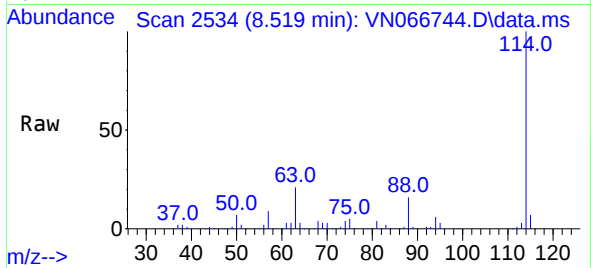




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

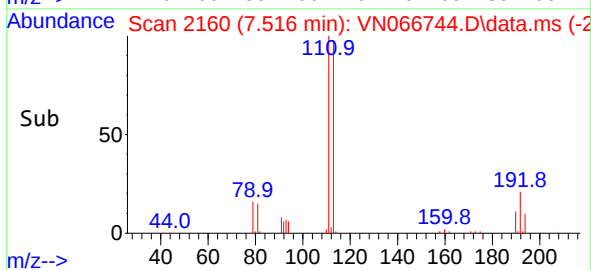
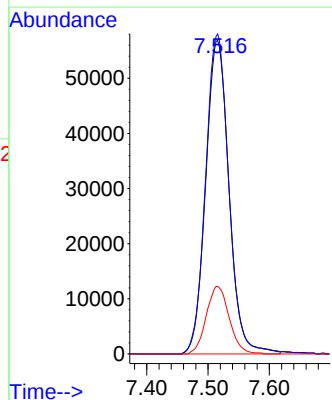
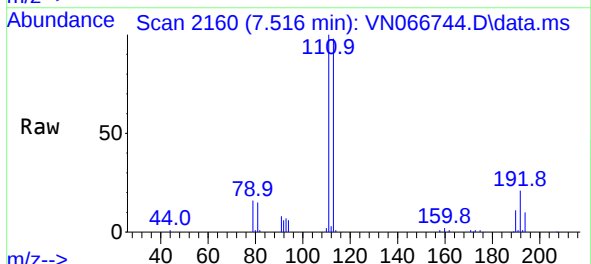
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#02

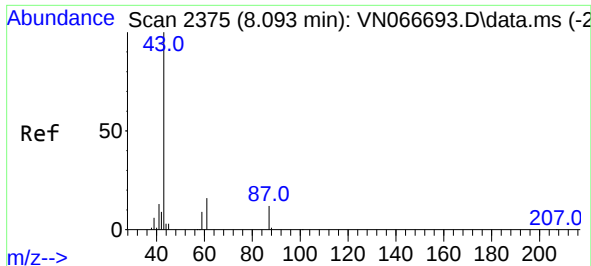
Tgt Ion:114 Resp: 479247
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.08 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

Tgt Ion:113 Resp: 150303
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.2 15.4 23.0

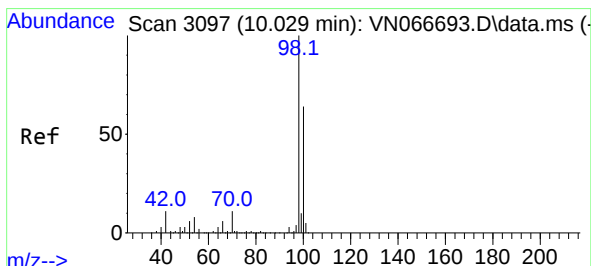
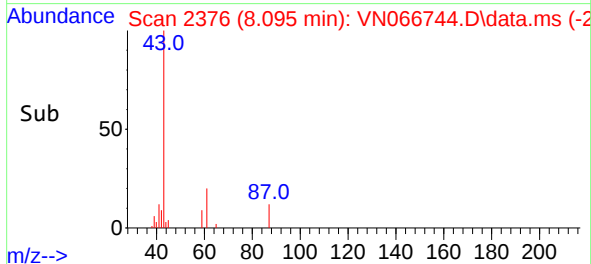
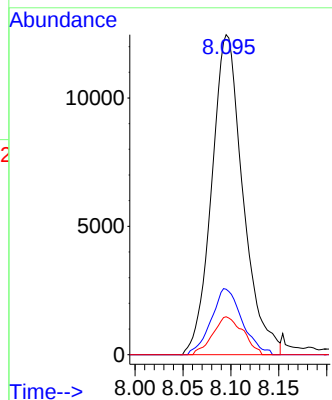
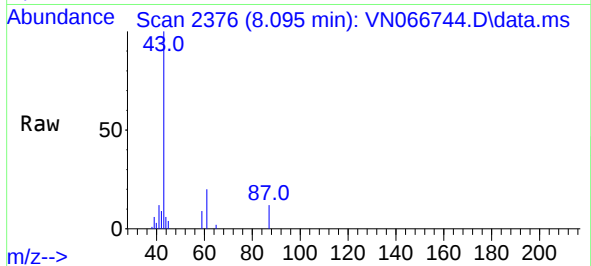




#43
Isopropyl Acetate
Concen: 3.78 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

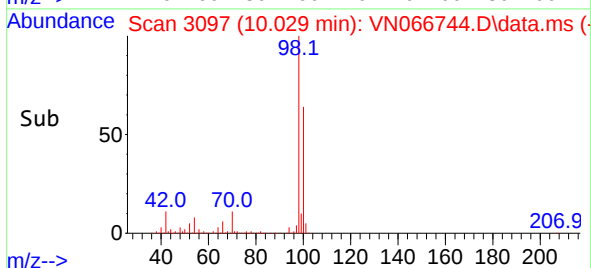
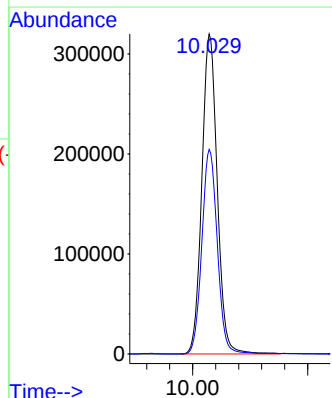
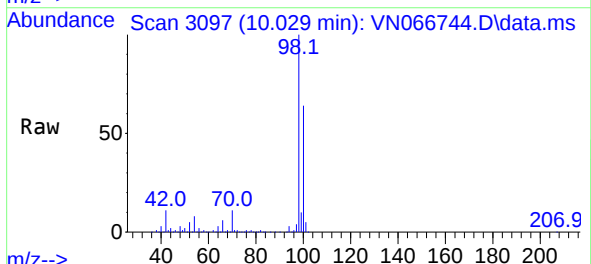
Instrument :
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ClientSampleId :
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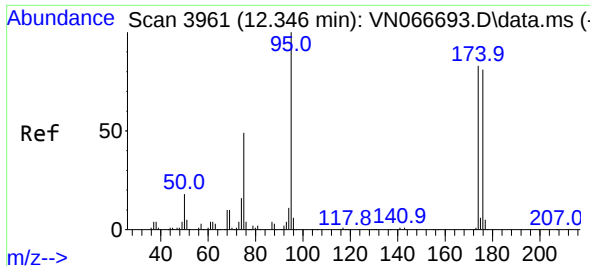
Tgt Ion:	43	Resp:	28237
Ion	Ratio	Lower	Upper
43	100		
61	20.4	22.5	33.7#
87	11.5	11.1	16.7



#50
Toluene-d8
Concen: 50.82 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

Tgt Ion:	98	Resp:	594760
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7

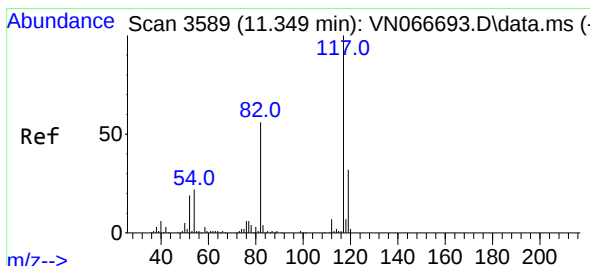
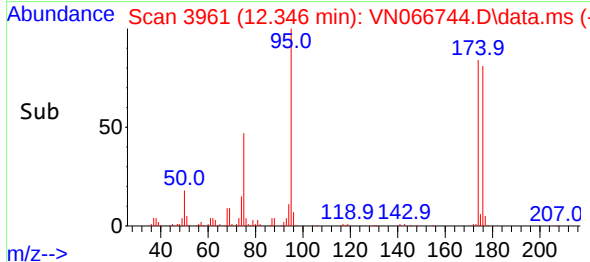
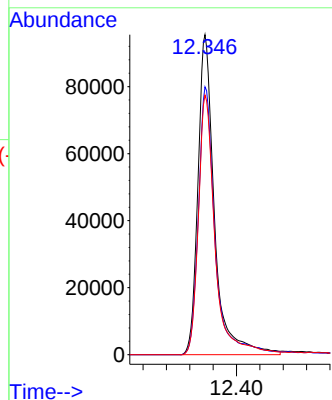
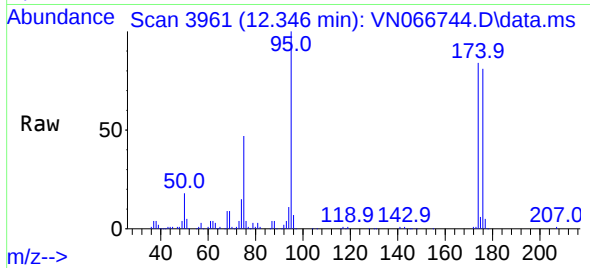




#62
4-Bromofluorobenzene
Concen: 46.89 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

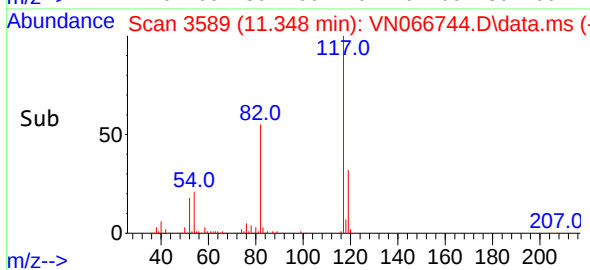
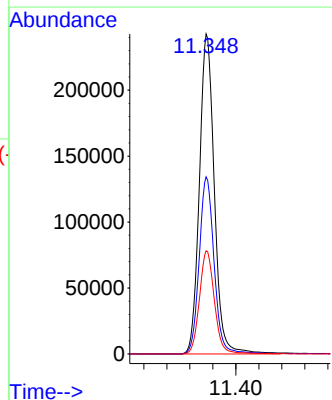
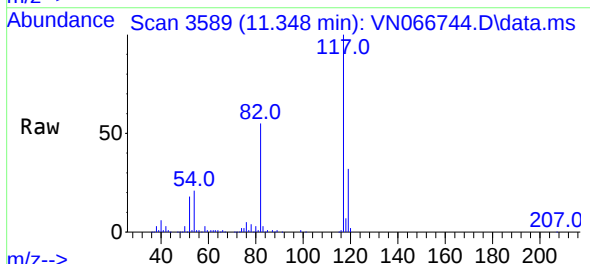
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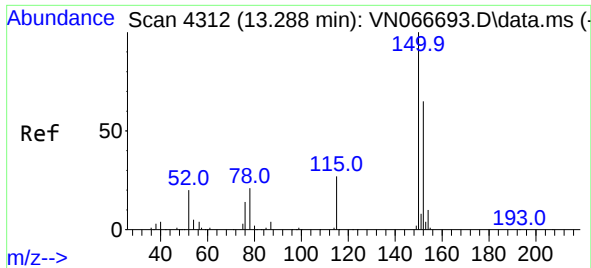
Tgt Ion: 95 Resp: 187934
Ion Ratio Lower Upper
95 100
174 83.9 0.0 169.0
176 82.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066744.D
Acq: 23 Apr 2021 17:47

Tgt Ion: 117 Resp: 438589
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.287 min Scan# 4312
 Delta R.T. -0.001 min
 Lab File: VN066744.D
 Acq: 23 Apr 2021 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928ZHE#02

Tgt Ion:152 Resp: 189560
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.5 85.6
 150 154.6 0.0 347.6

