

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065724.D
 Acq On : 4 Feb 2021 17:57
 Operator : JC/MD
 Sample : PB134422TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134422TB

Quant Time: Feb 05 02:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

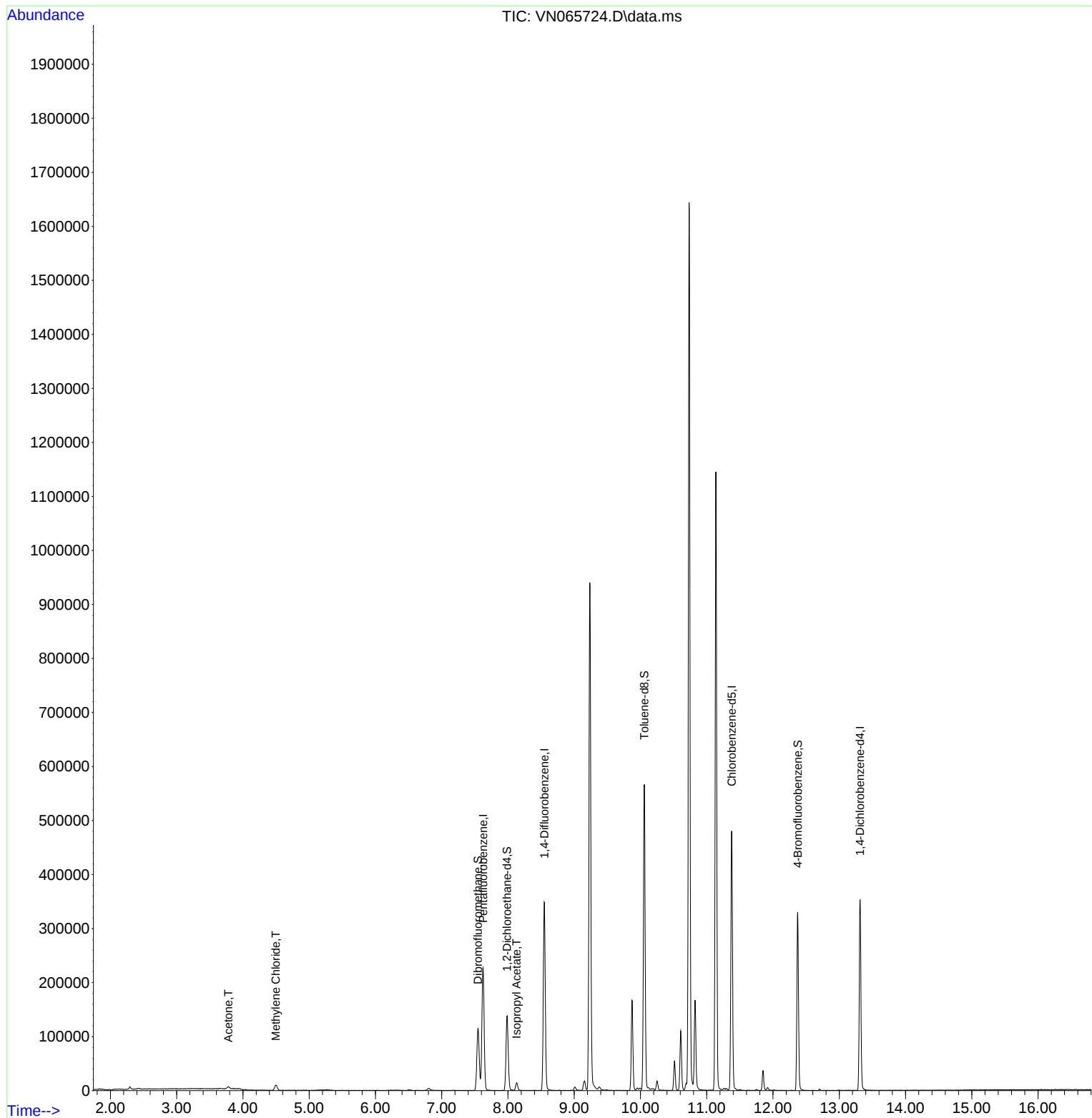
Internal Standards						
1) Pentafluorobenzene	7.624	168	191943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	323647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	288986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115665	45.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.60%
35) Dibromofluoromethane	7.547	113	93662	48.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.68%
50) Toluene-d8	10.058	98	404955	53.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.44%
62) 4-Bromofluorobenzene	12.373	95	133924	49.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.66%
Target Compounds						
16) Acetone	3.779	43	5349	5.44	ug/l	93
20) Methylene Chloride	4.496	84	7293	2.68	ug/l	98
43) Isopropyl Acetate	8.129	43	17506	3.16	ug/l #	90

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

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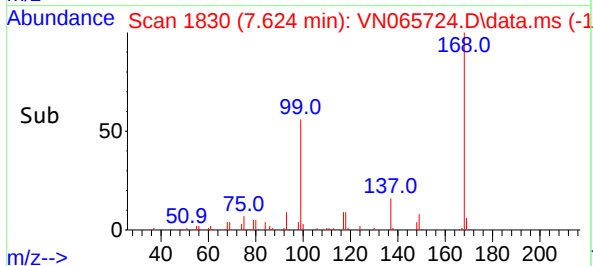
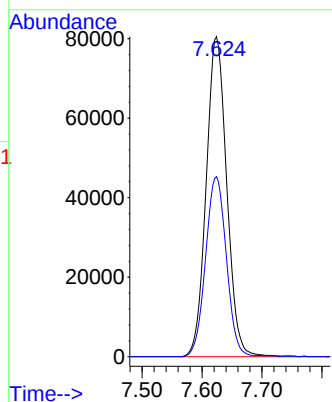
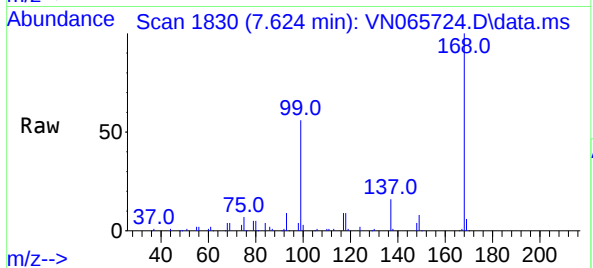




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

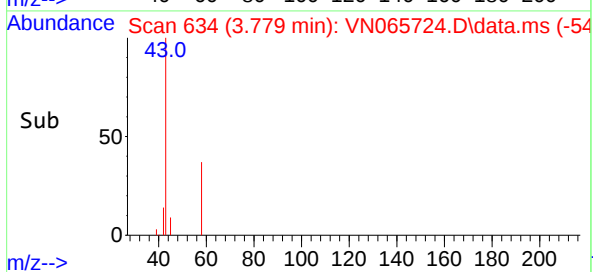
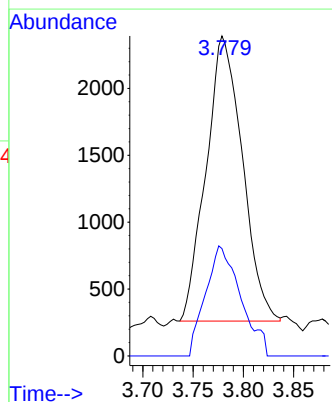
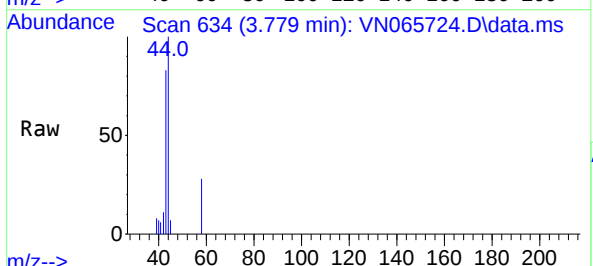
Instrument :
MSVOA_N
ClientSampleId :
PB134422TB

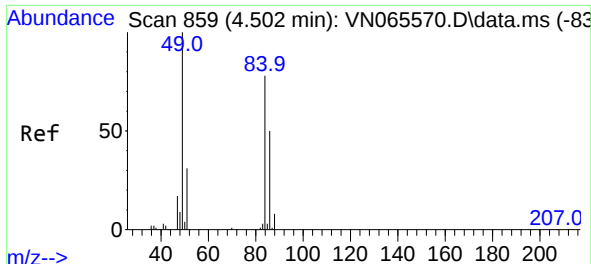
Tgt Ion:168 Resp: 191943
Ion Ratio Lower Upper
168 100
99 56.2 42.6 63.8



#16
Acetone
Concen: 5.44 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Tgt Ion: 43 Resp: 5349
Ion Ratio Lower Upper
43 100
58 37.6 27.0 40.6



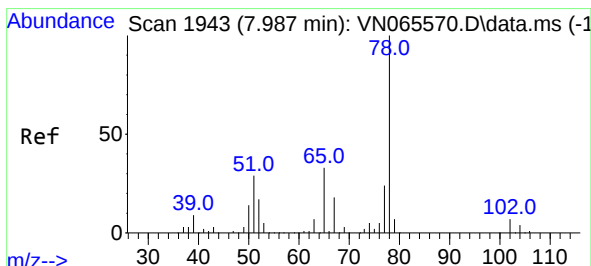
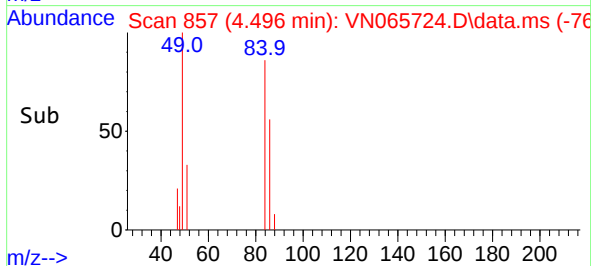
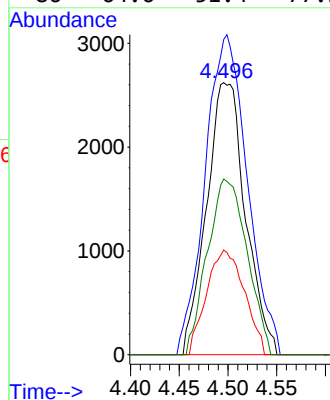
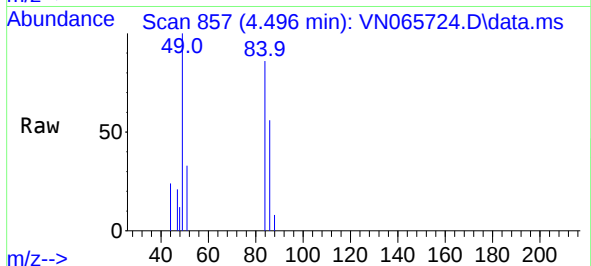


#20
Methylene Chloride
Concen: 2.68 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Instrument :
MSVOA_N
ClientSampleId :
PB134422TB

Tgt Ion: 84 Resp: 7293

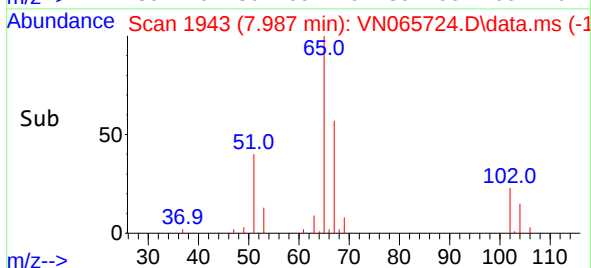
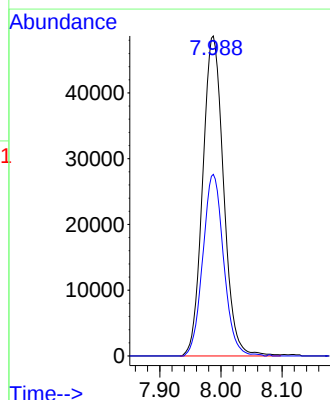
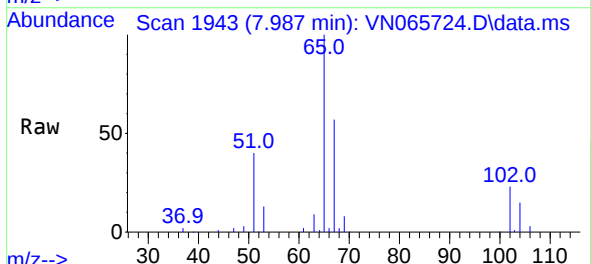
Ion	Ratio	Lower	Upper
84	100		
49	115.9	94.6	141.8
51	38.5	29.9	44.9
86	64.6	51.4	77.2

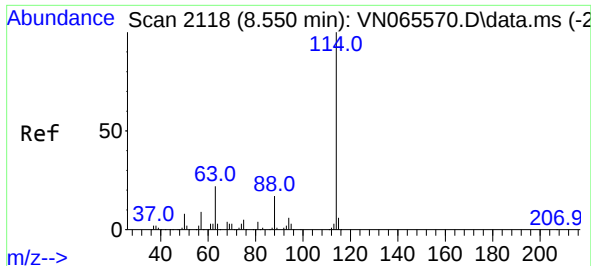


#33
1,2-Dichloroethane-d4
Concen: 45.80 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Tgt Ion: 65 Resp: 115665

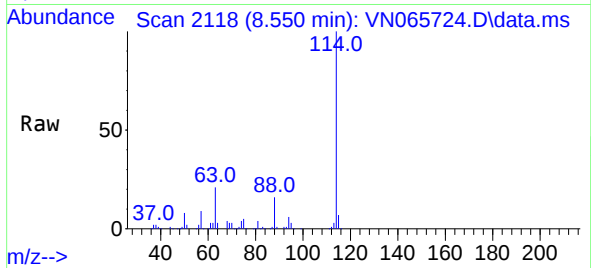
Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	107.2



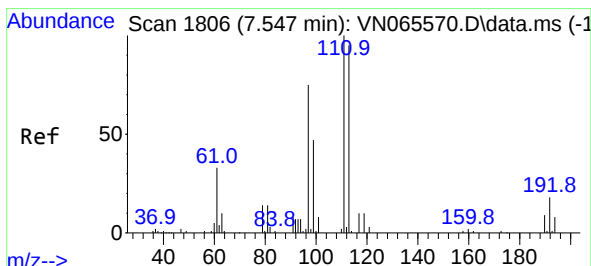
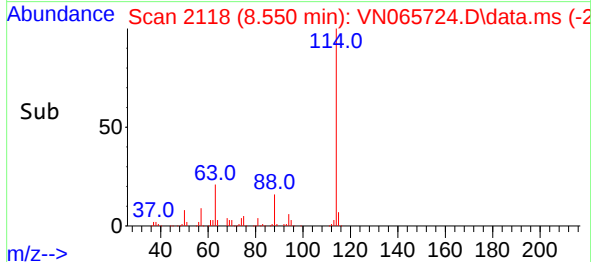
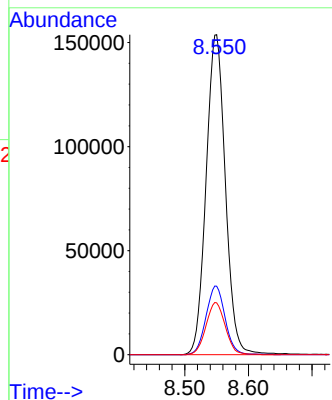


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Instrument :
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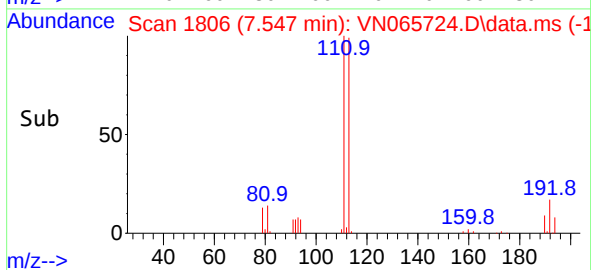
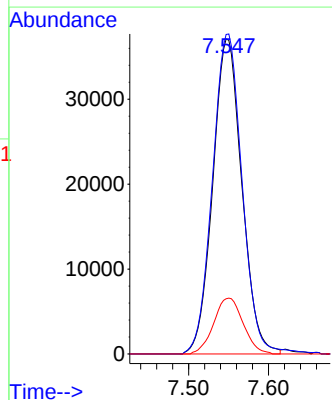
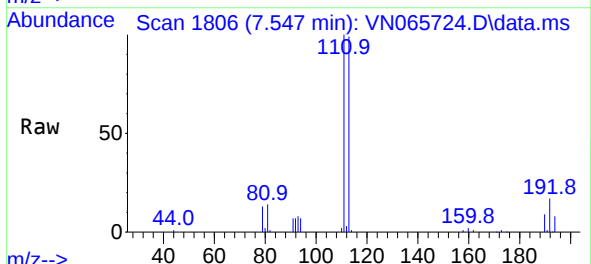


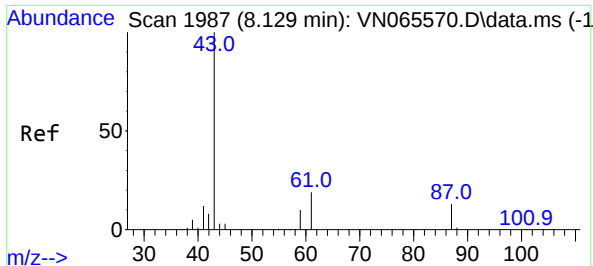
Tgt Ion:114 Resp: 323647
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Tgt Ion:113 Resp: 93662
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.0 15.4 23.0

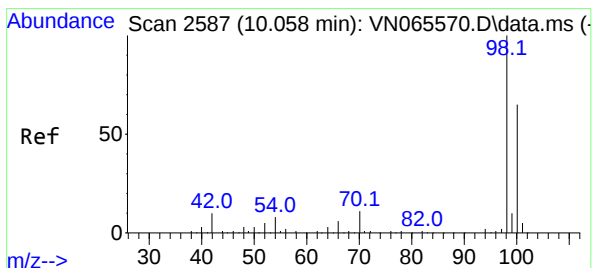
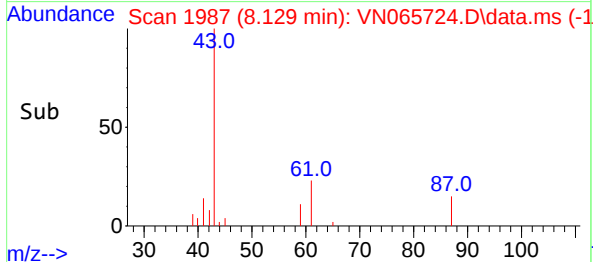
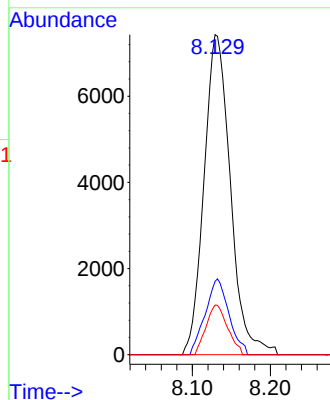
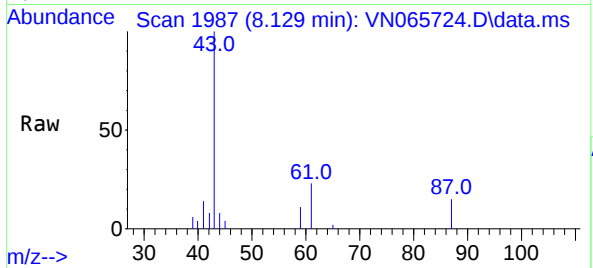




#43
Isopropyl Acetate
Concen: 3.16 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

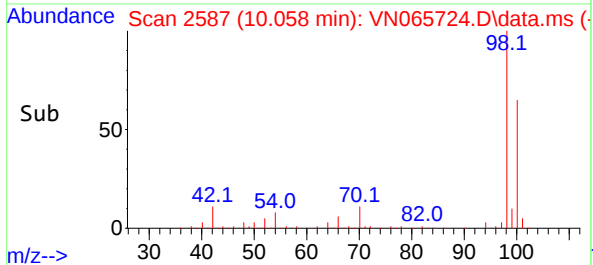
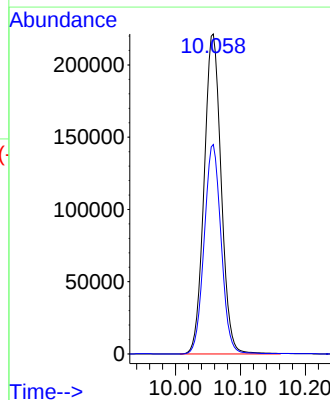
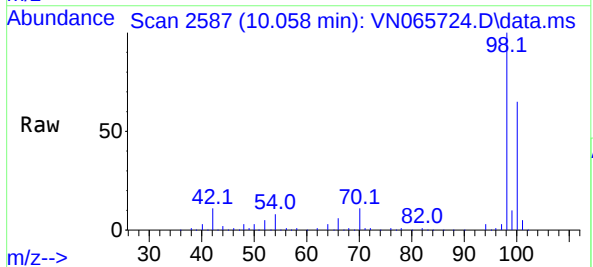
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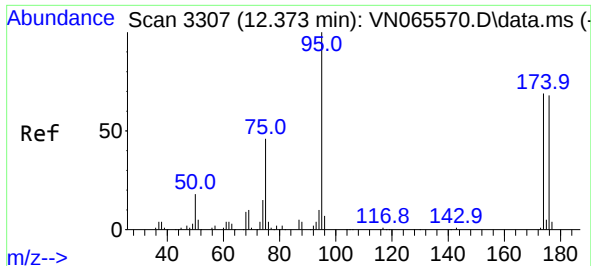
Tgt Ion: 43 Resp: 17506
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 12.6 11.1 16.7



#50
Toluene-d8
Concen: 53.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Tgt Ion: 98 Resp: 404955
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

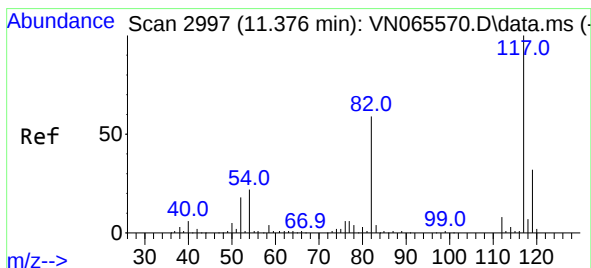
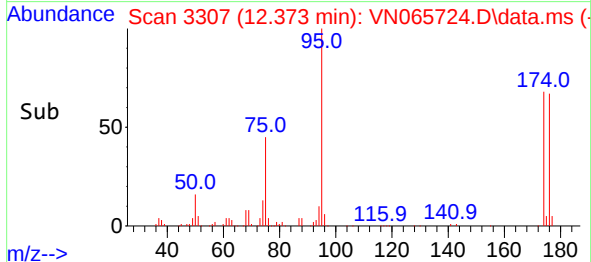
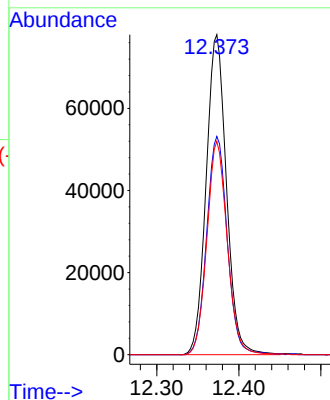
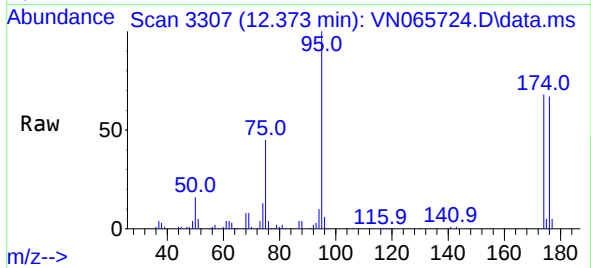




#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

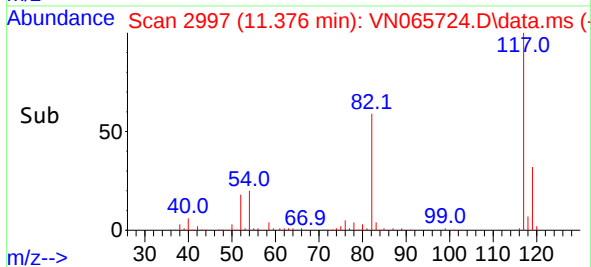
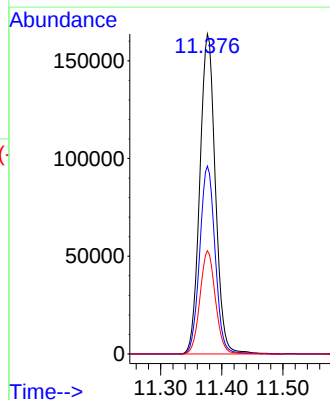
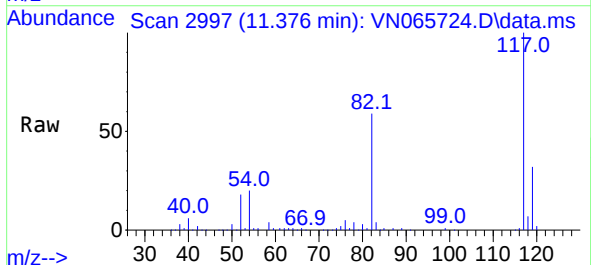
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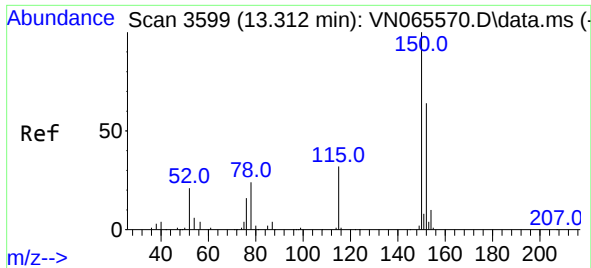
Tgt Ion: 95 Resp: 133924
Ion Ratio Lower Upper
95 100
174 69.2 0.0 169.0
176 66.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Tgt Ion:117 Resp: 288986
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.2 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065724.D
Acq: 4 Feb 2021 17:57

Instrument :
MSVOA_N
ClientSampleId :
PB134422TB

Tgt Ion:152 Resp: 104262
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.6
150 159.0 0.0 347.6

