

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065779.D
 Acq On : 9 Feb 2021 14:45
 Operator : JC/MD
 Sample : PB134480TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480TB

Quant Time: Feb 10 00:58:22 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)

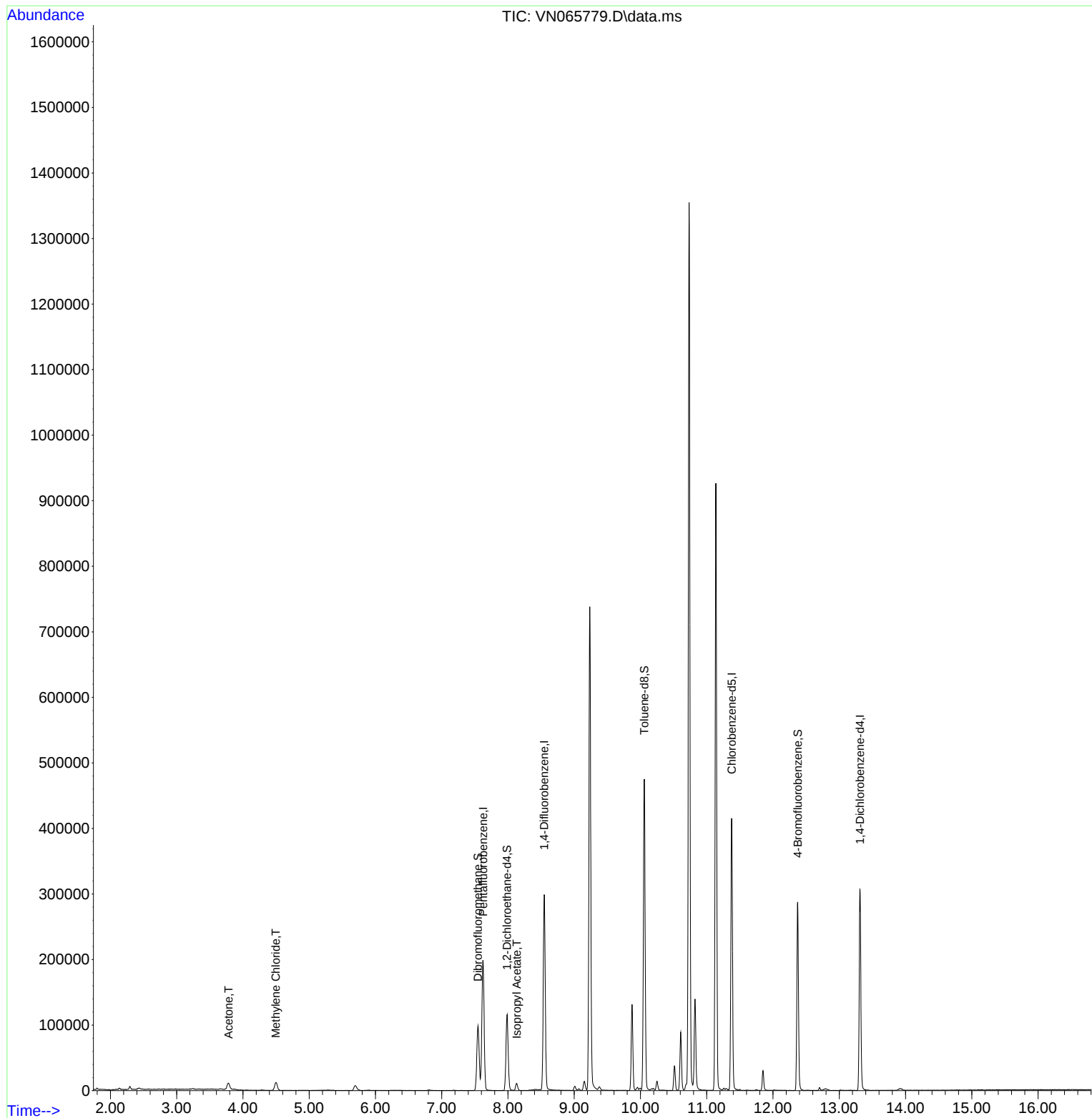
Internal Standards						
1) Pentafluorobenzene	7.624	168	172035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	282770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	92667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	96629	42.69	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.38%
35) Dibromofluoromethane	7.547	113	80218	47.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.74%
50) Toluene-d8	10.058	98	349917	53.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.24%
62) 4-Bromofluorobenzene	12.373	95	114467	48.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.52%
Target Compounds						
16) Acetone	3.782	43	16666	18.92	ug/l	98
20) Methylene Chloride	4.496	84	9442	3.87	ug/l	95
43) Isopropyl Acetate	8.132	43	12876	2.66	ug/l #	90

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

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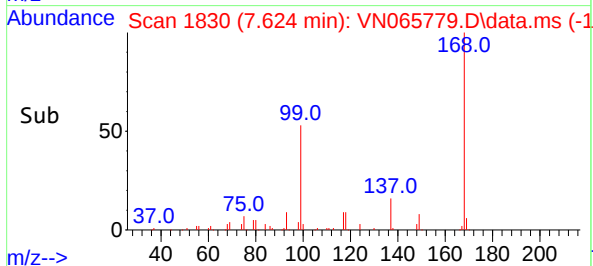
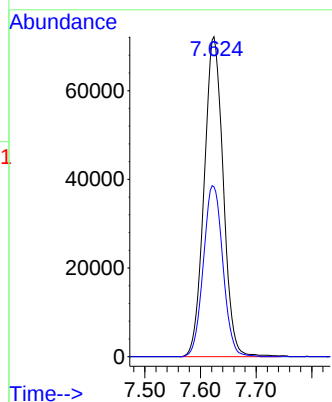
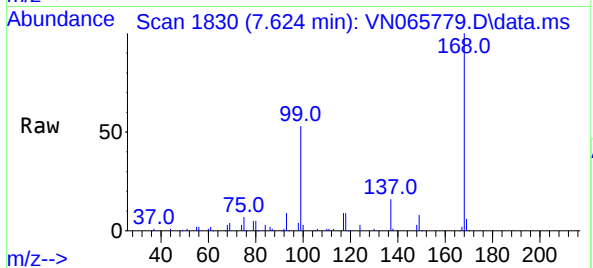




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

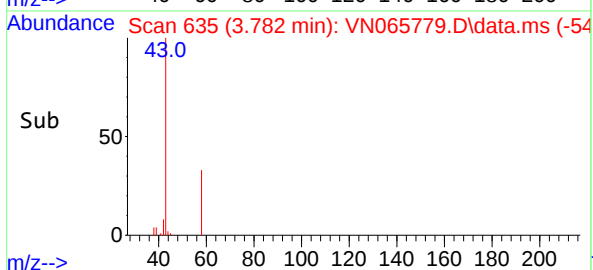
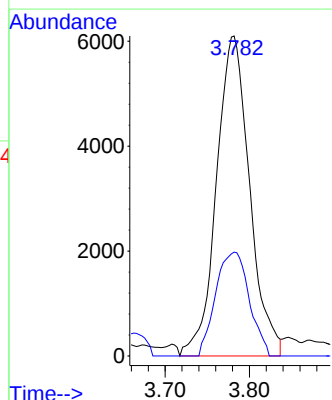
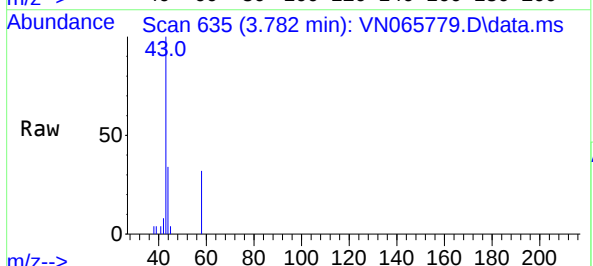
Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

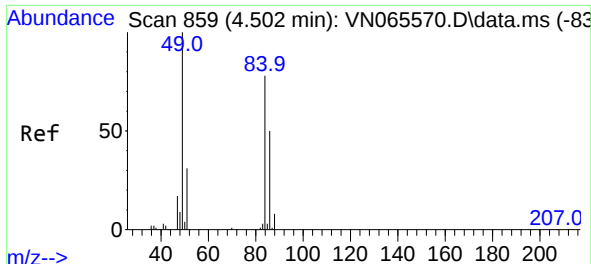
Tgt Ion:168 Resp: 172035
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8



#16
Acetone
Concen: 18.92 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Tgt Ion: 43 Resp: 16666
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6



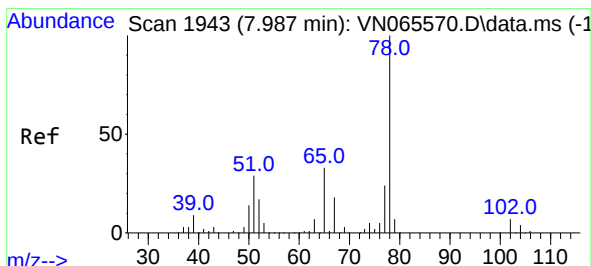
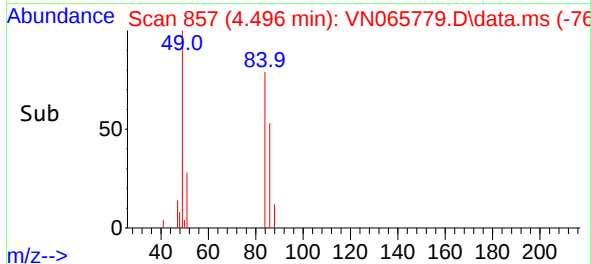
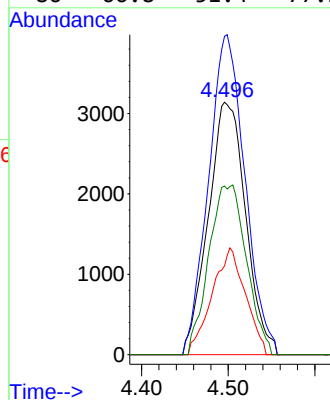
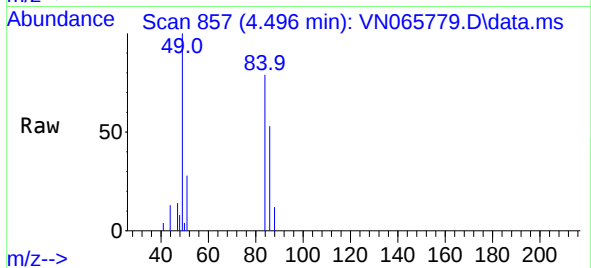


#20
Methylene Chloride
Concen: 3.87 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

Tgt Ion: 84 Resp: 9442

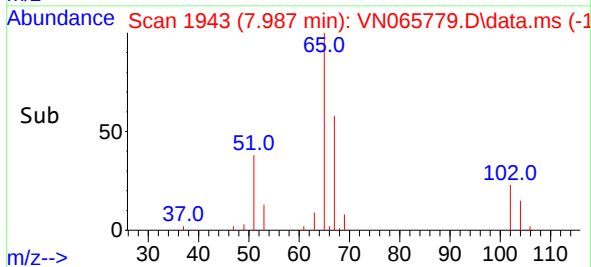
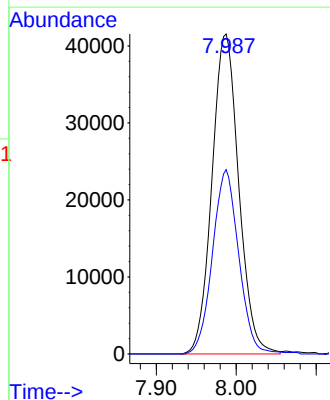
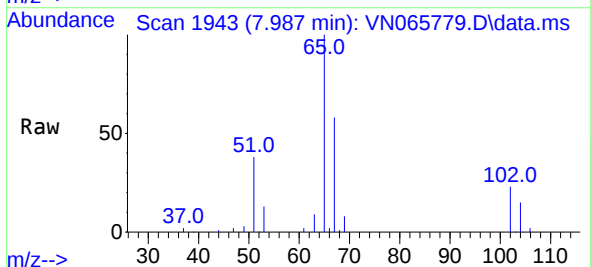
Ion	Ratio	Lower	Upper
84	100		
49	126.1	94.6	141.8
51	35.1	29.9	44.9
86	66.8	51.4	77.2

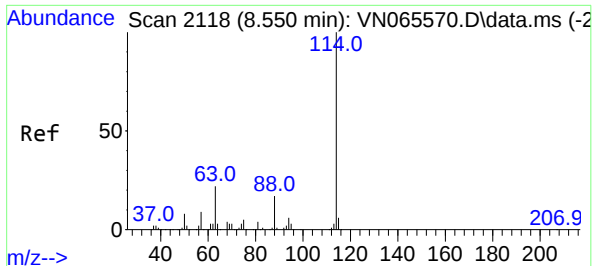


#33
1,2-Dichloroethane-d4
Concen: 42.69 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Tgt Ion: 65 Resp: 96629

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	107.2



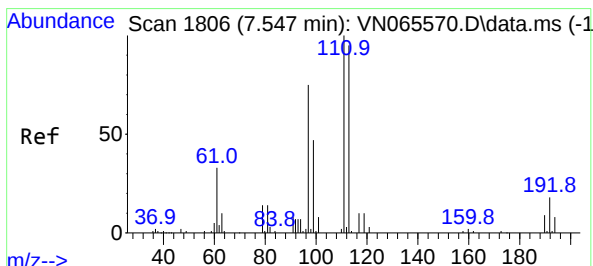
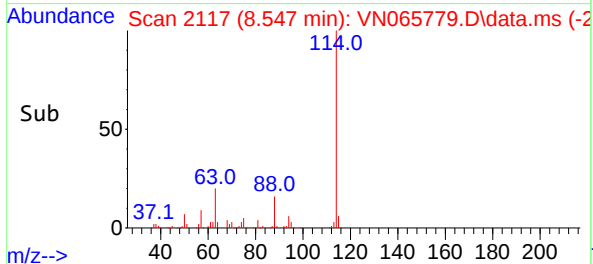
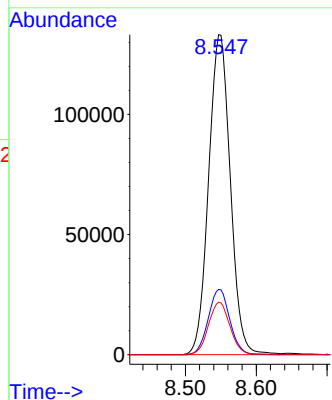
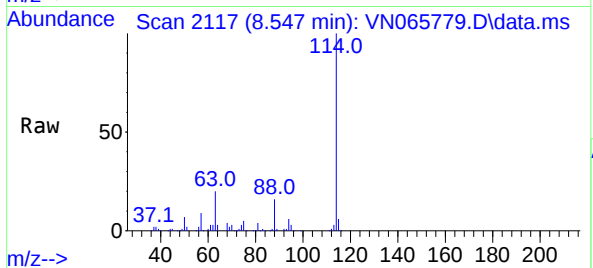


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Instrument :
MSVOA_N
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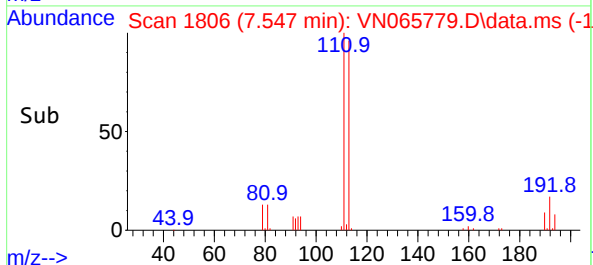
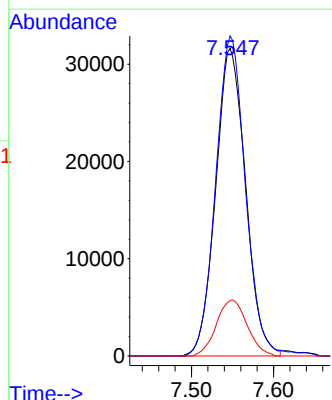
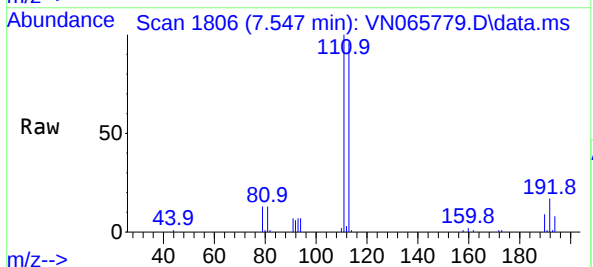
Tgt Ion:114 Resp: 282770
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.4 0.0 30.6

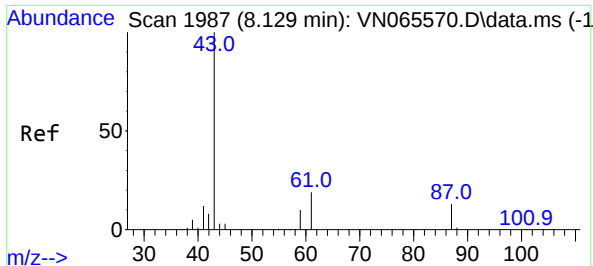


#35

Dibromofluoromethane
Concen: 47.87 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Tgt Ion:113 Resp: 80218
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.7 15.4 23.0

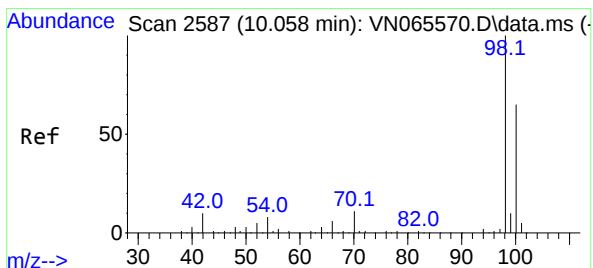
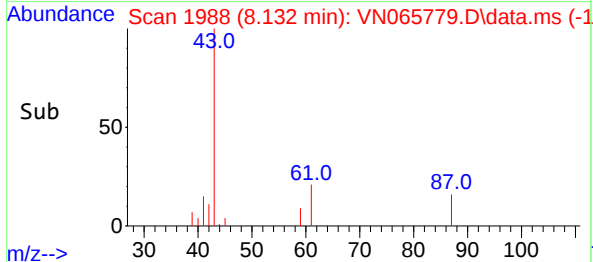
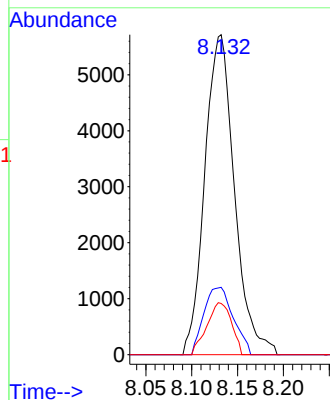
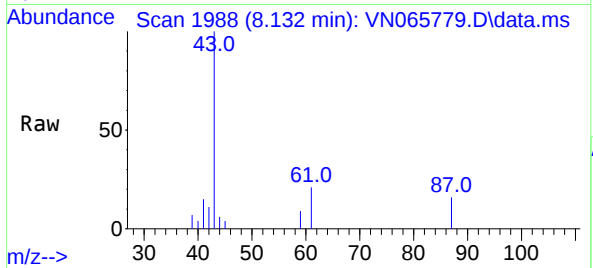




#43
Isopropyl Acetate
Concen: 2.66 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

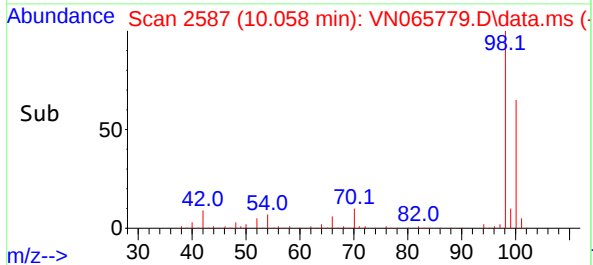
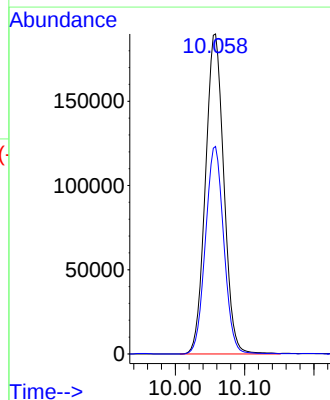
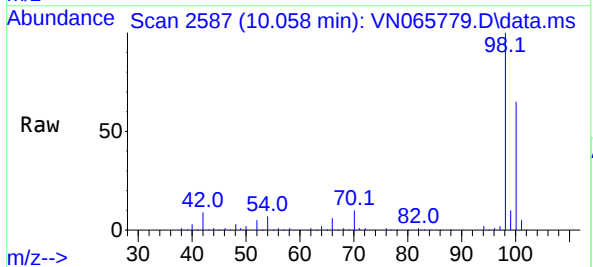
Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

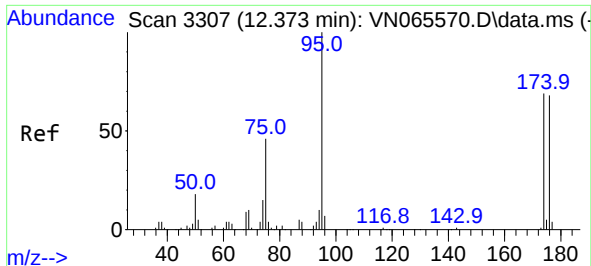
Tgt Ion: 43 Resp: 12876
Ion Ratio Lower Upper
43 100
61 20.8 22.5 33.7#
87 13.5 11.1 16.7



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

Tgt Ion: 98 Resp: 349917
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

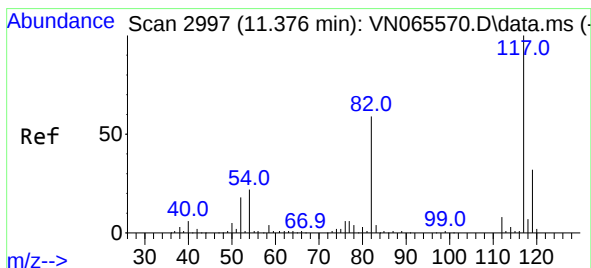
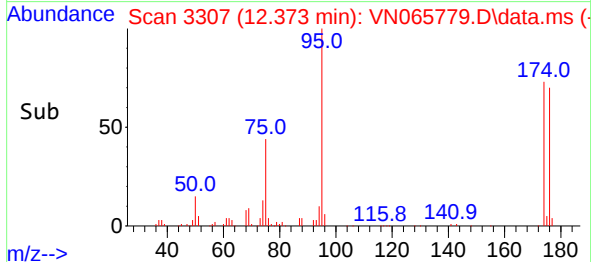
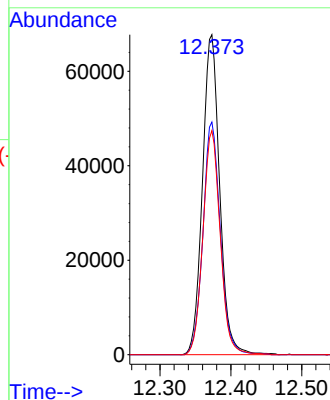
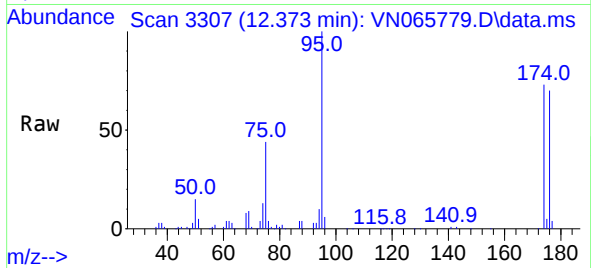




#62
4-Bromofluorobenzene
Concen: 48.26 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

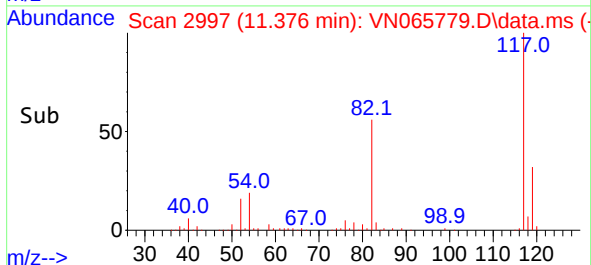
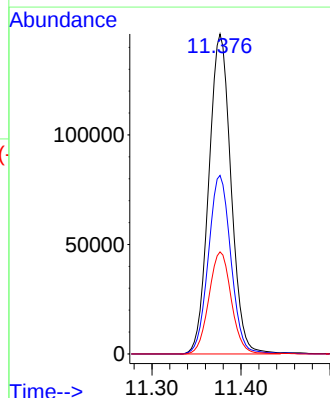
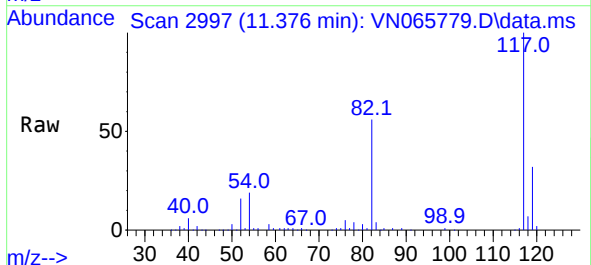
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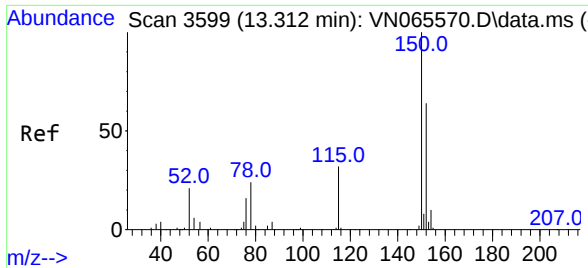
Tgt Ion: 95 Resp: 114467
Ion Ratio Lower Upper
95 100
174 72.9 0.0 169.0
176 70.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065779.D
Acq: 9 Feb 2021 14:45

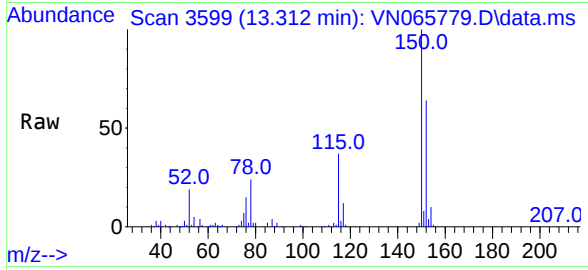
Tgt Ion: 117 Resp: 252471
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN065779.D
 Acq: 9 Feb 2021 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480TB



Tgt Ion:152 Resp: 92667

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.6
150	157.5	0.0	347.6

