

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065654.D
 Acq On : 28 Jan 2021 17:05
 Operator : JC/MD
 Sample : PB134372ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#02

Quant Time: Jan 29 01:24:28 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)

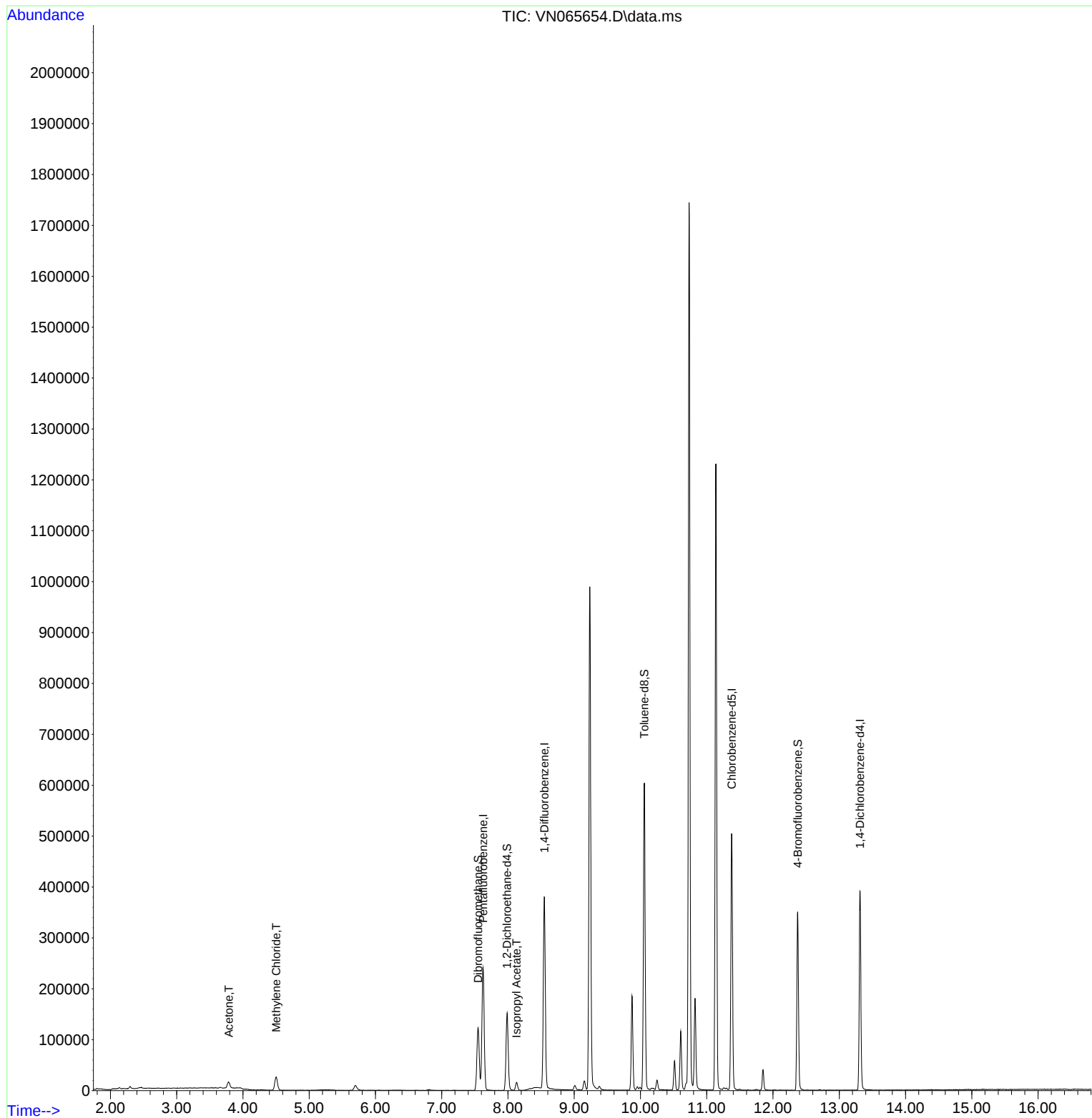
Internal Standards						
1) Pentafluorobenzene	7.624	168	198919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	345203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	301851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127832	48.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.70%		
35) Dibromofluoromethane	7.550	113	101278	49.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.02%		
50) Toluene-d8	10.058	98	430747	53.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.14%		
62) 4-Bromofluorobenzene	12.373	95	141661	48.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.84%		
Target Compounds						
16) Acetone	3.785	43	19295	18.94	ug/l	93
20) Methylene Chloride	4.502	84	19513	6.92	ug/l	96
43) Isopropyl Acetate	8.129	43	19592	3.32	ug/l #	88

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

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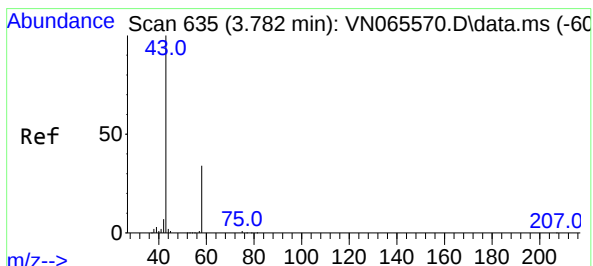
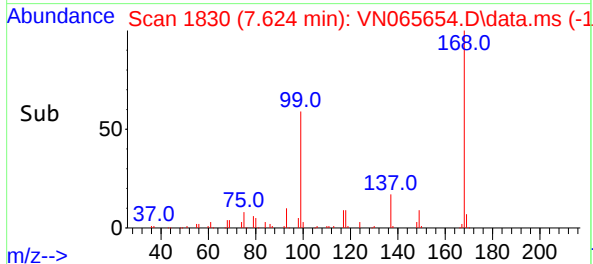
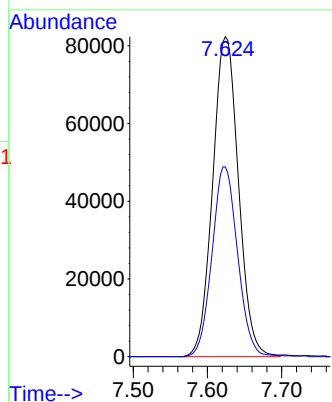
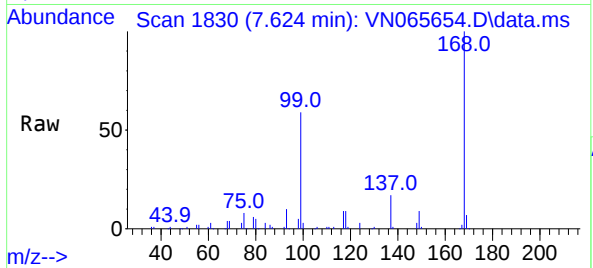




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

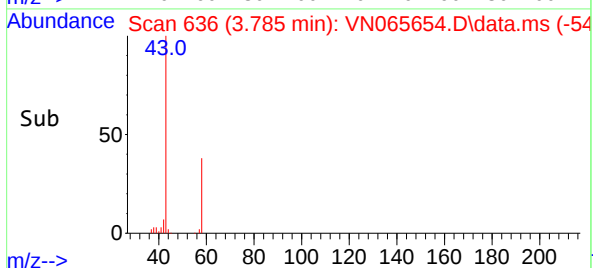
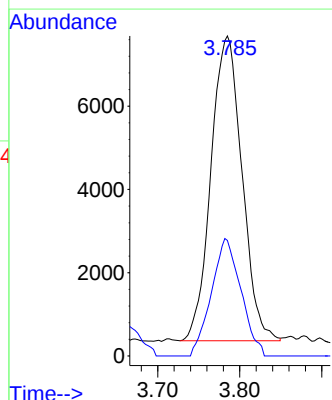
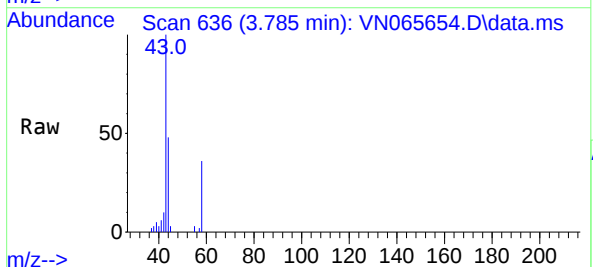
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#02

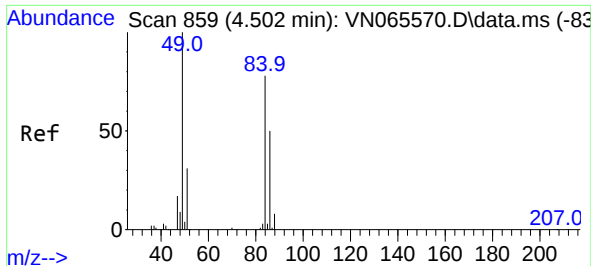
Tgt Ion:168 Resp: 198919
Ion Ratio Lower Upper
168 100
99 59.3 42.6 63.8



#16
Acetone
Concen: 18.94 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 43 Resp: 19295
Ion Ratio Lower Upper
43 100
58 37.9 27.0 40.6



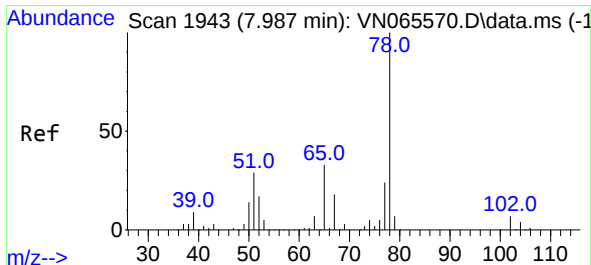
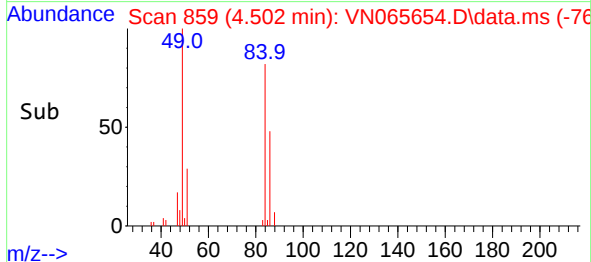
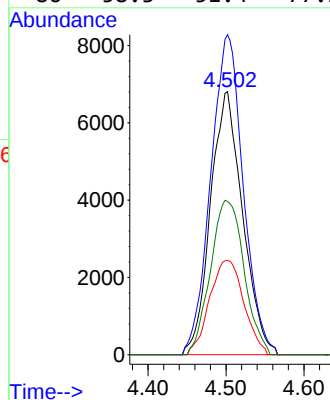
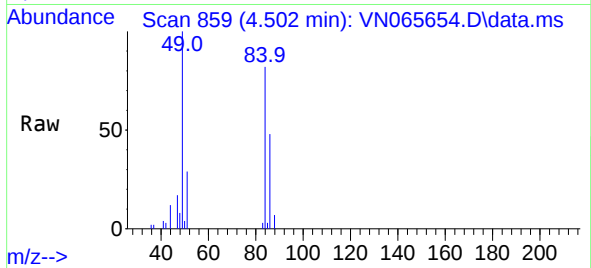


#20
Methylene Chloride
Concen: 6.92 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#02

Tgt Ion: 84 Resp: 19513

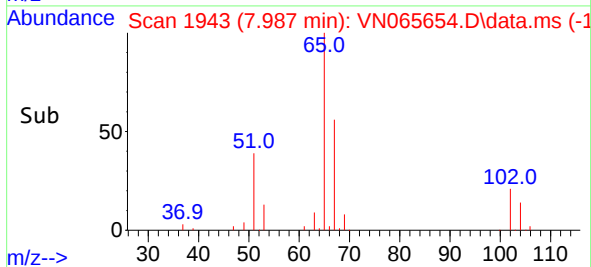
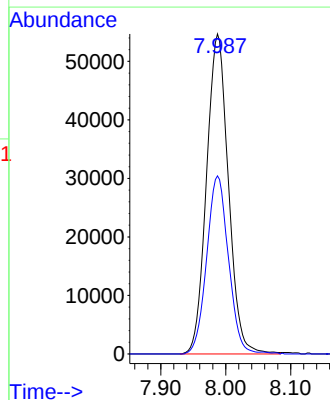
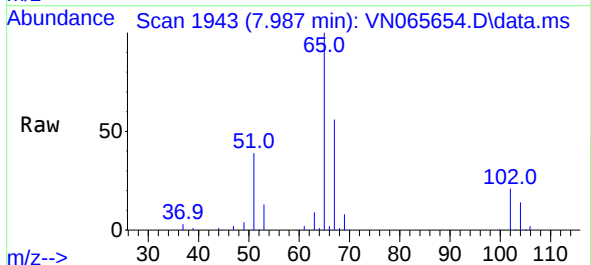
Ion	Ratio	Lower	Upper
84	100		
49	121.6	94.6	141.8
51	35.8	29.9	44.9
86	58.3	51.4	77.2

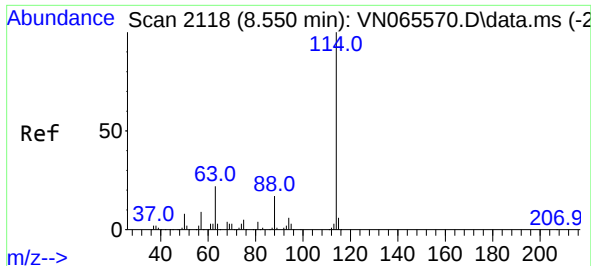


#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 65 Resp: 127832

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.2



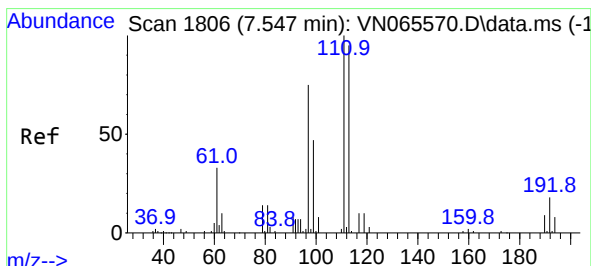
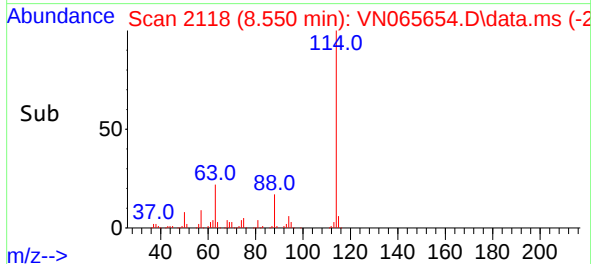
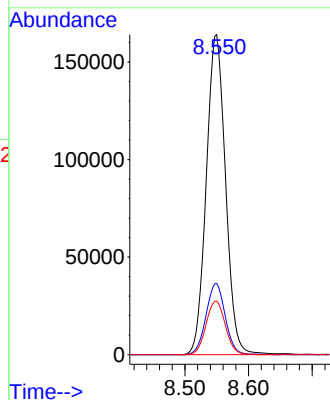
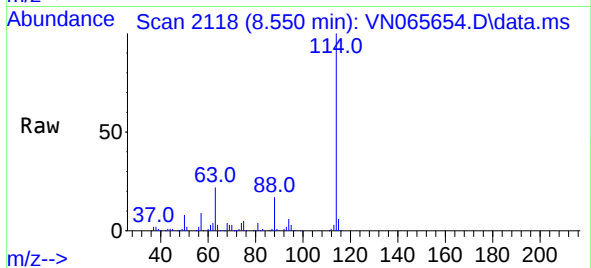


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#02

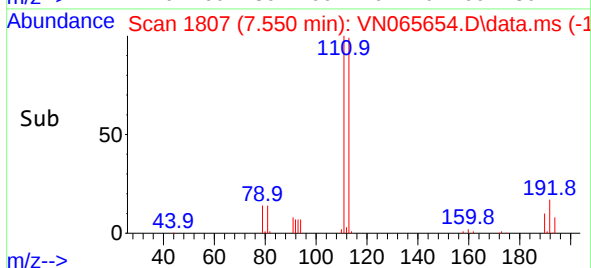
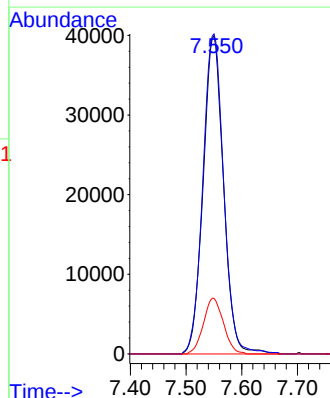
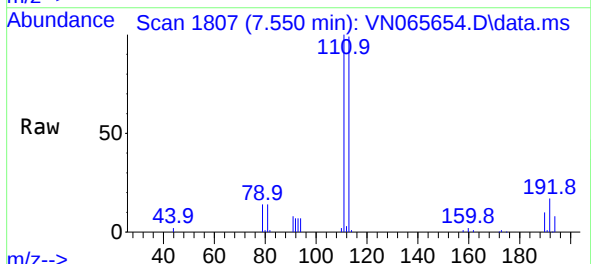
Tgt Ion:	114	Resp:	345203
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	38.6
88	16.7	0.0	30.6

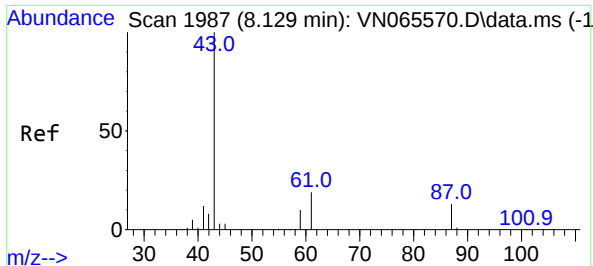


#35

Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Tgt Ion:	113	Resp:	101278
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	17.3	15.4	23.0

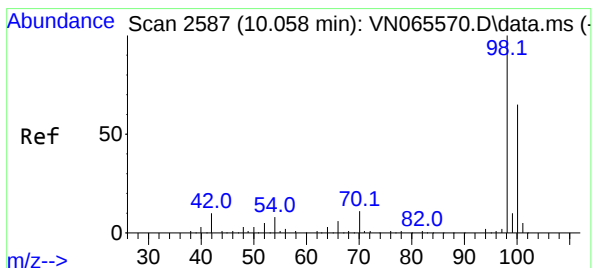
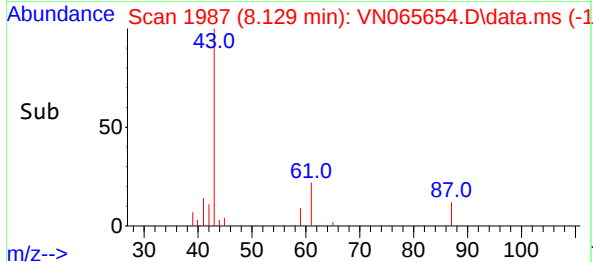
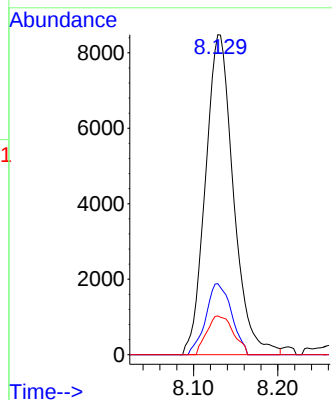
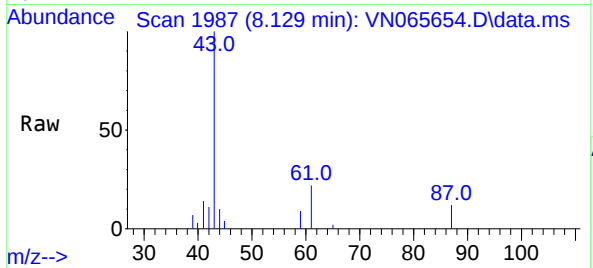




#43
Isopropyl Acetate
Concen: 3.32 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

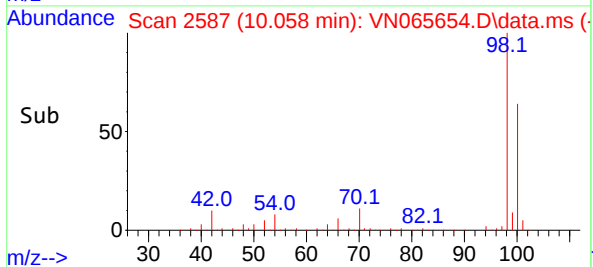
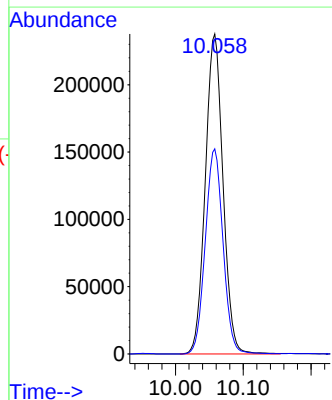
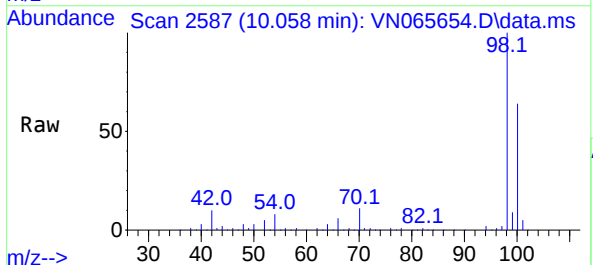
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#02

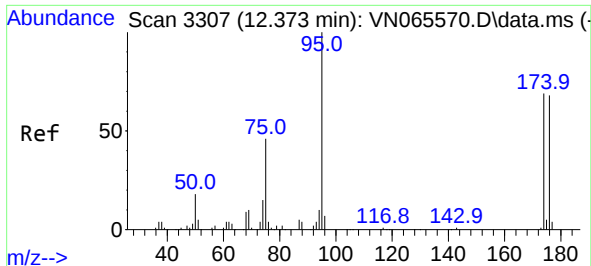
Tgt Ion: 43 Resp: 19592
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 11.5 11.1 16.7



#50
Toluene-d8
Concen: 53.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

Tgt Ion: 98 Resp: 430747
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

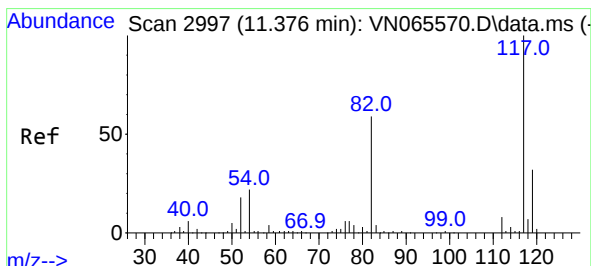
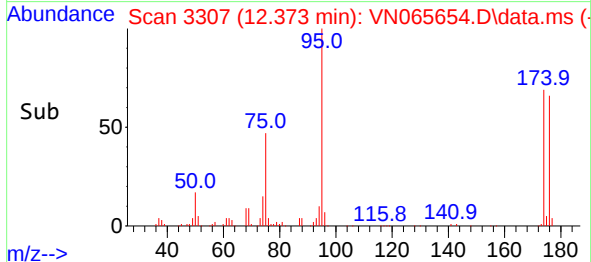
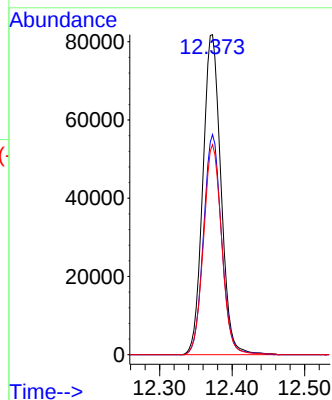
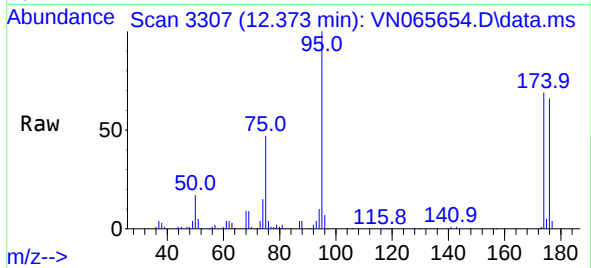




#62
4-Bromofluorobenzene
Concen: 48.92 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

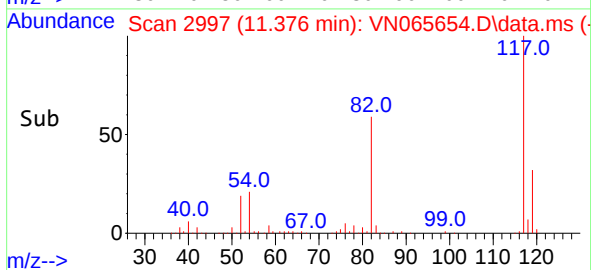
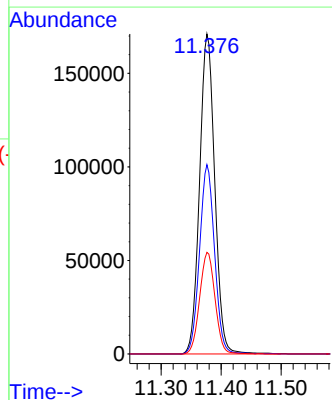
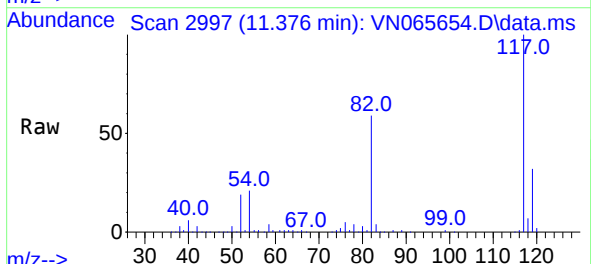
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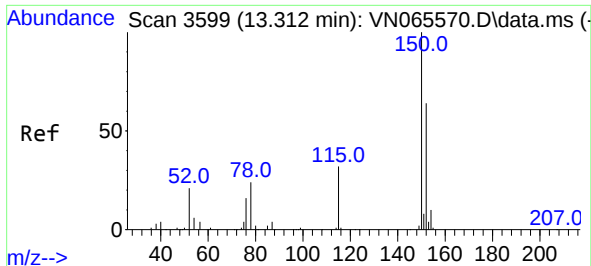
Tgt Ion: 95 Resp: 141661
Ion Ratio Lower Upper
95 100
174 68.6 0.0 169.0
176 66.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065654.D
Acq: 28 Jan 2021 17:05

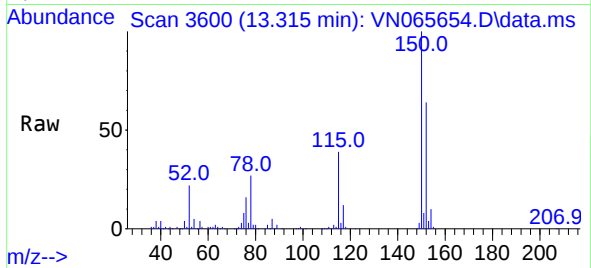
Tgt Ion: 117 Resp: 301851
Ion Ratio Lower Upper
117 100
82 59.1 43.7 65.5
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065654.D
 Acq: 28 Jan 2021 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#02



Tgt Ion:152 Resp: 110736

Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.5	85.6
150	157.8	0.0	347.6

