

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065665.D
 Acq On : 28 Jan 2021 21:34
 Operator : JC/MD
 Sample : M1174-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWS-1

Quant Time: Jan 29 01:27:26 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)

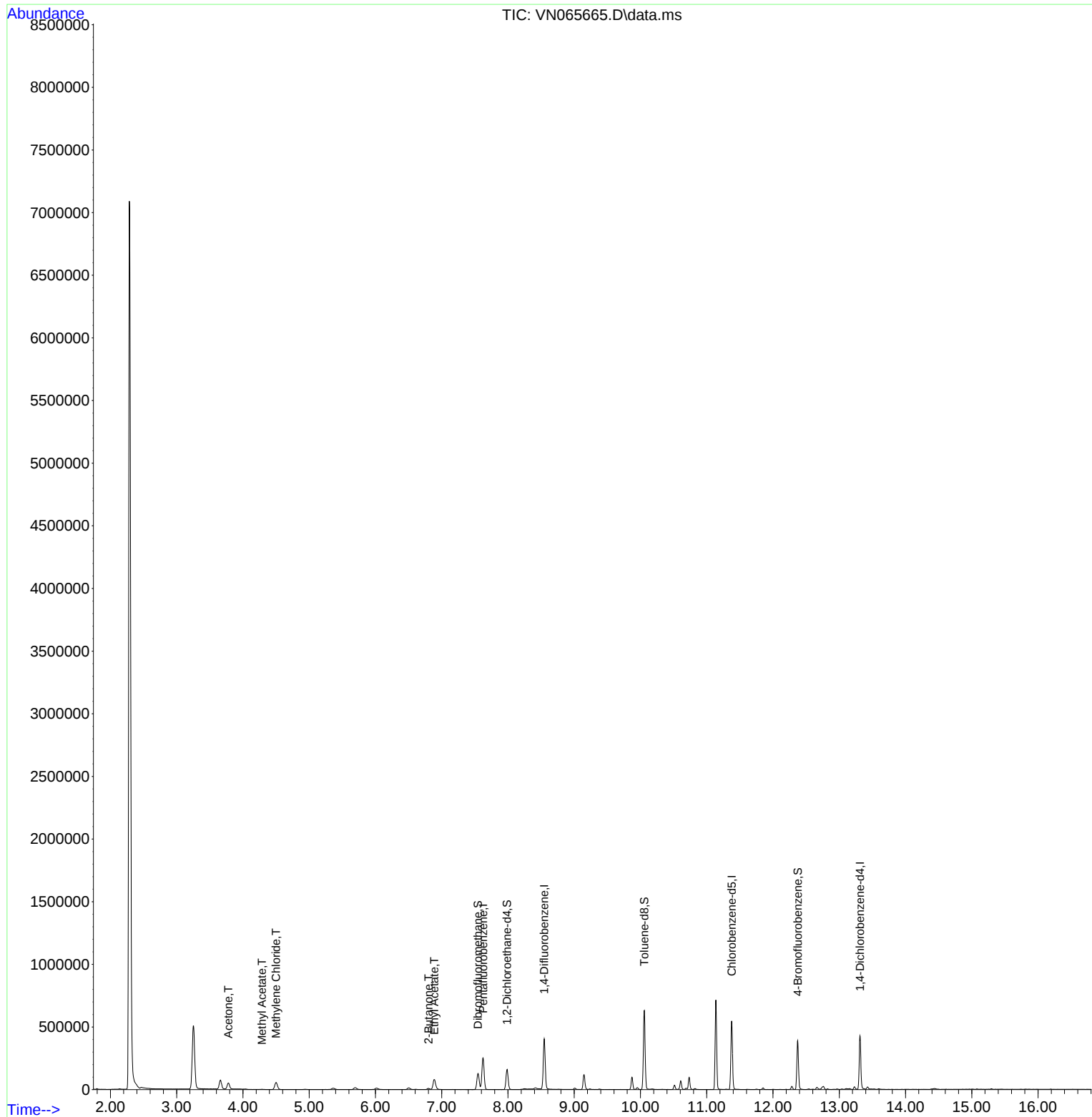
Internal Standards						
1) Pentafluorobenzene	7.624	168	209312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	362496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	324708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	119790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	133004	48.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.60%
35) Dibromofluoromethane	7.547	113	105720	49.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.44%
50) Toluene-d8	10.058	98	454434	53.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.64%
62) 4-Bromofluorobenzene	12.373	95	156206	51.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.74%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	77218	72.03	ug/l	96
18) Methyl Acetate	4.287	43	5168	1.72	ug/l #	64
20) Methylene Chloride	4.499	84	41598	14.01	ug/l	93
25) 2-Butanone	6.801	43	14579	8.67	ug/l	99
37) Ethyl Acetate	6.888	43	136201	38.92	ug/l	97

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

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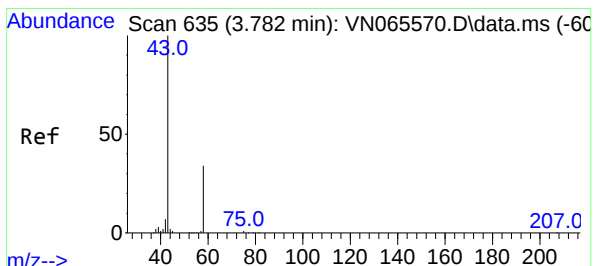
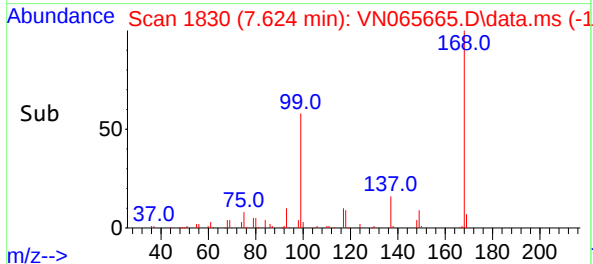
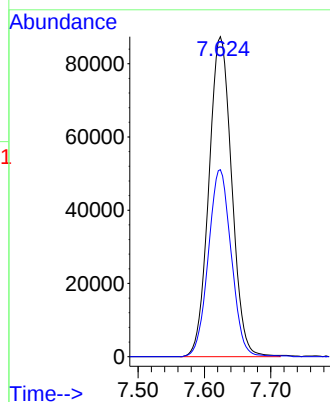
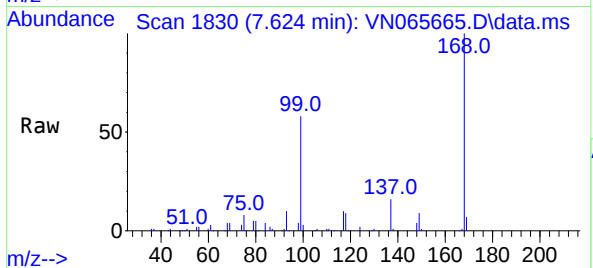




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

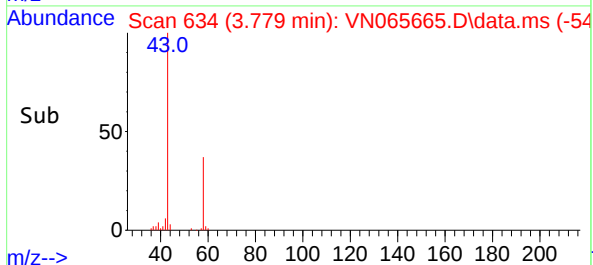
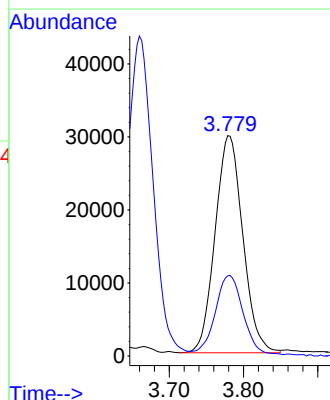
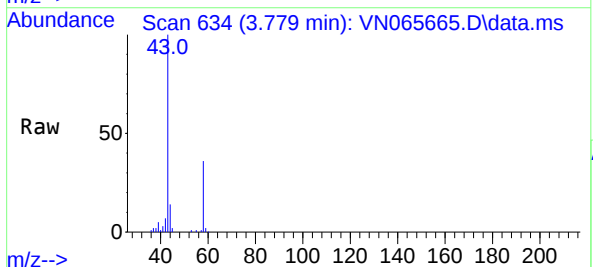
Instrument :
MSVOA_N
ClientSampleId :
OWS-1

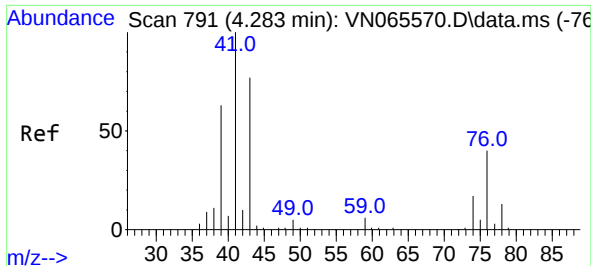
Tgt Ion:168 Resp: 209312
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#16
Acetone
Concen: 72.03 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Tgt Ion: 43 Resp: 77218
Ion Ratio Lower Upper
43 100
58 36.1 27.0 40.6

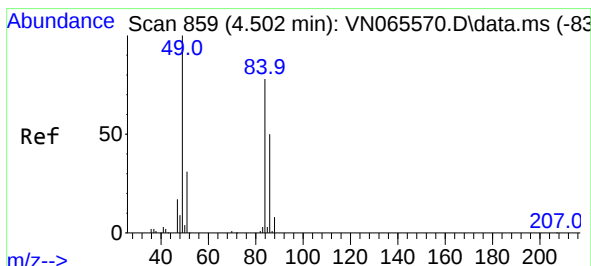
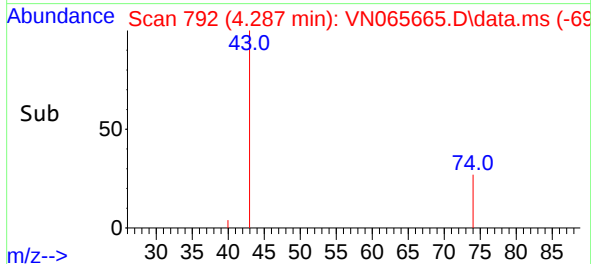
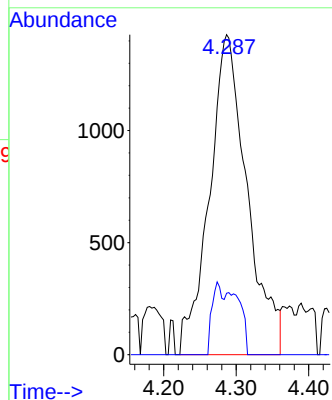
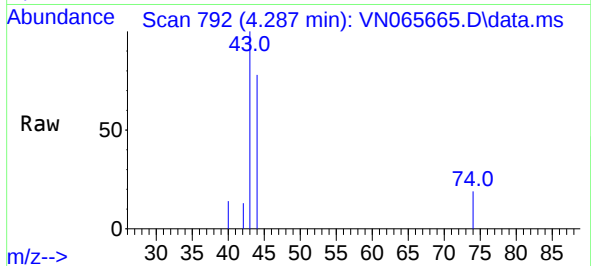




#18
Methyl Acetate
Concen: 1.72 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

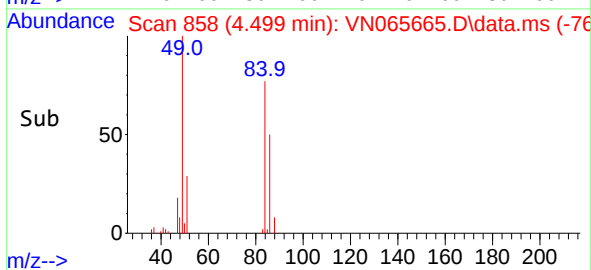
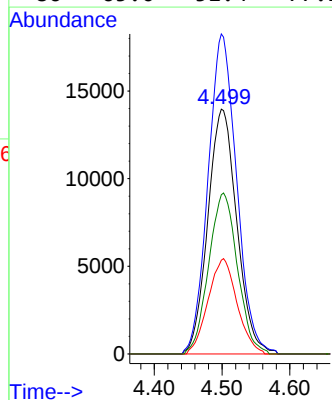
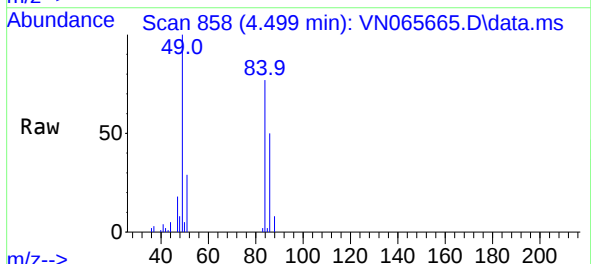
Instrument :
MSVOA_N
ClientSampled :
OWS-1

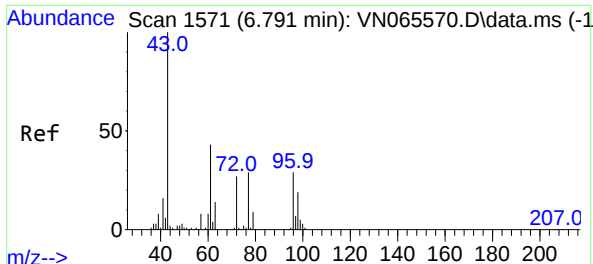
Tgt Ion: 43 Resp: 5168
Ion Ratio Lower Upper
43 100
74 6.8 19.5 29.3#



#20
Methylene Chloride
Concen: 14.01 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Tgt Ion: 84 Resp: 41598
Ion Ratio Lower Upper
84 100
49 130.7 94.6 141.8
51 38.3 29.9 44.9
86 65.0 51.4 77.2

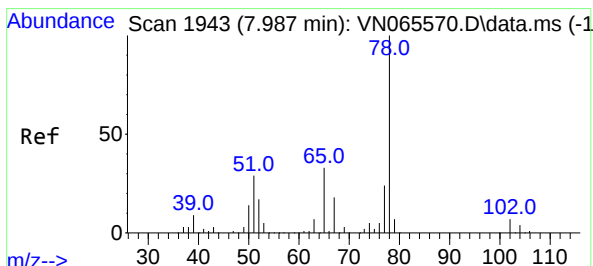
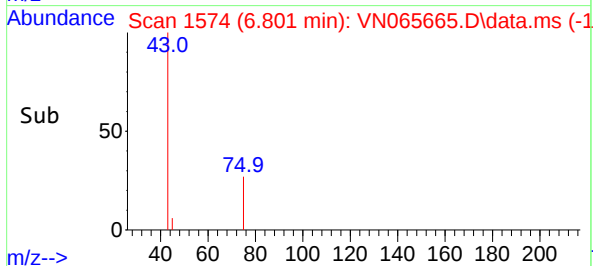
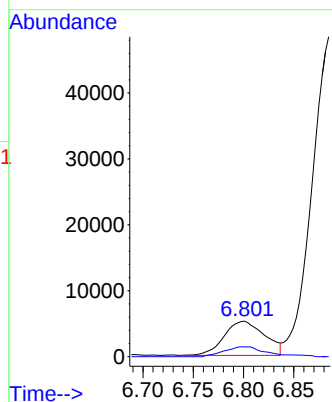
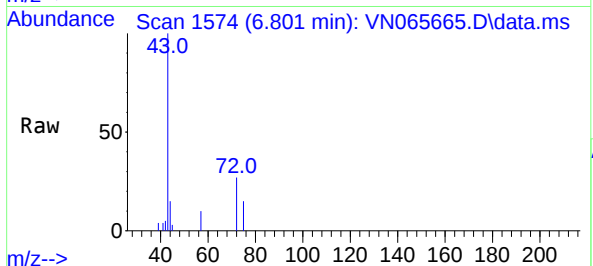




#25
2-Butanone
Concen: 8.67 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.010 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

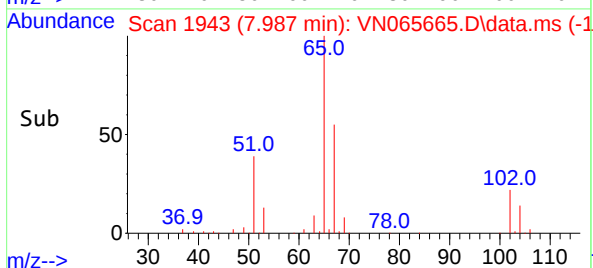
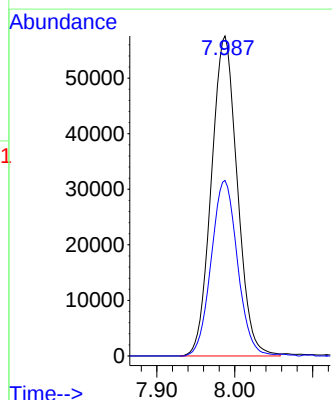
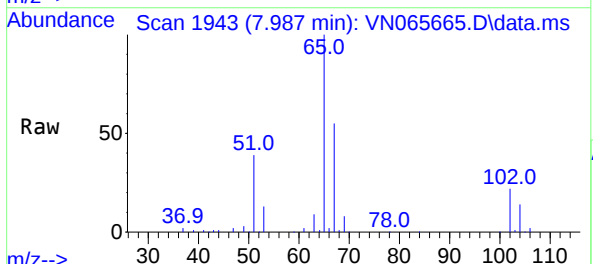
Instrument :
MSVOA_N
ClientSampled :
OWS-1

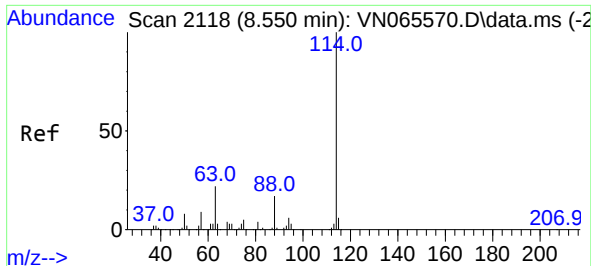
Tgt Ion: 43 Resp: 14579
Ion Ratio Lower Upper
43 100
72 28.3 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 48.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Tgt Ion: 65 Resp: 133004
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



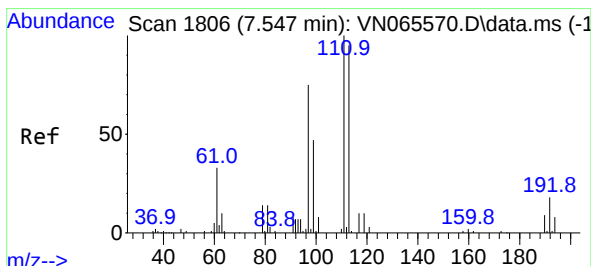
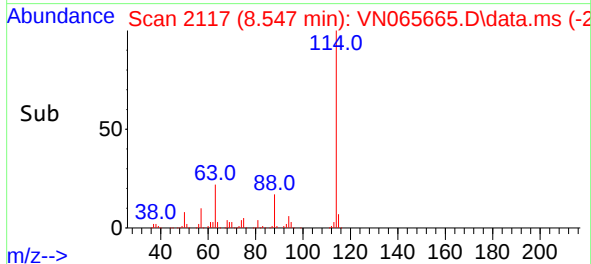
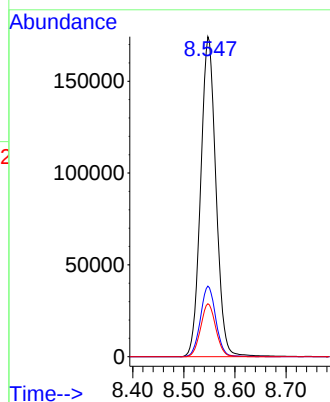
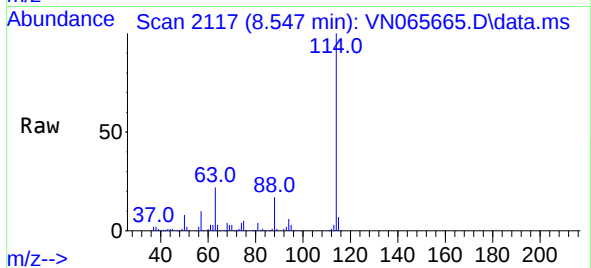


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Instrument :
MSVOA_N
ClientSampleId :
OWS-1

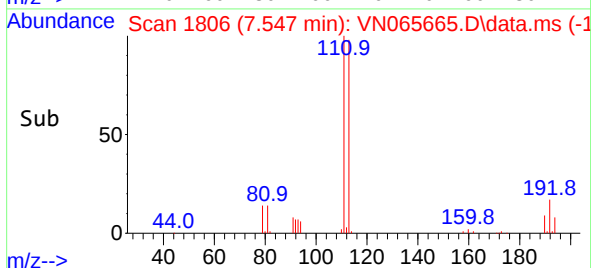
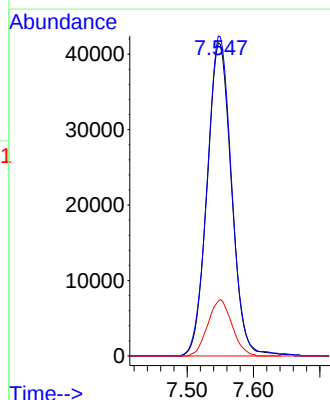
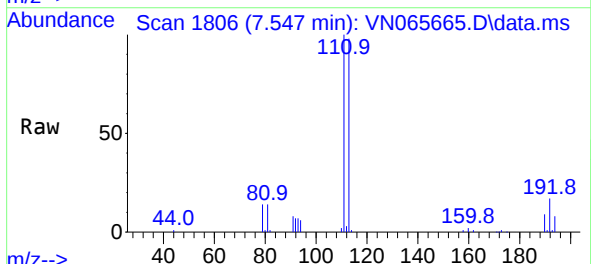
Tgt Ion:114 Resp: 362496
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 16.5 0.0 30.6

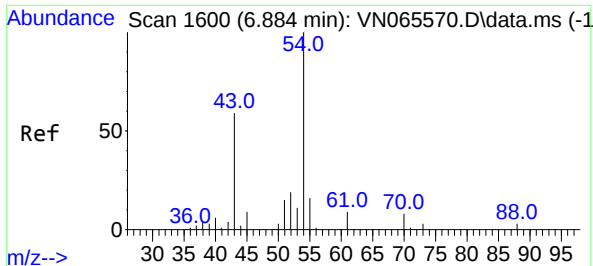


#35

Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Tgt Ion:113 Resp: 105720
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 17.9 15.4 23.0



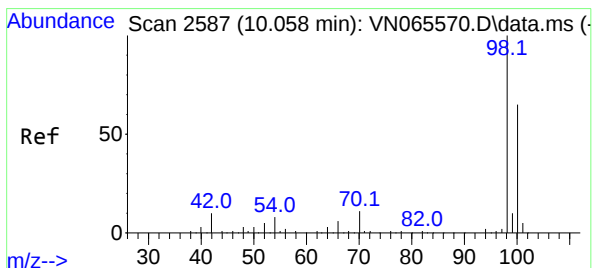
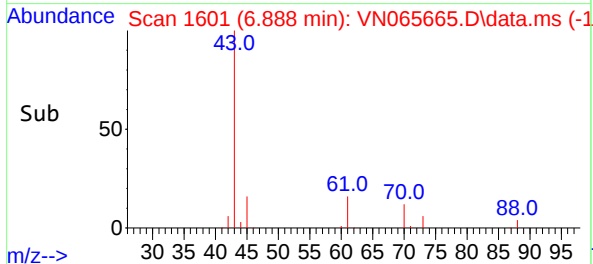
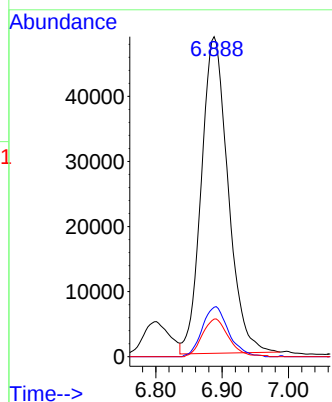
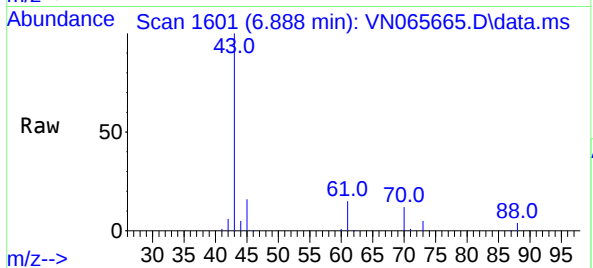


#37
Ethyl Acetate
Concen: 38.92 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Instrument :
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ClientSampleId :
OWS-1

Tgt Ion: 43 Resp: 136201

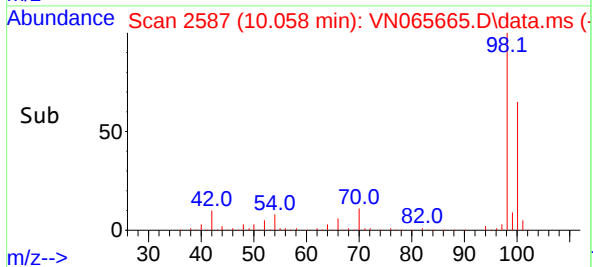
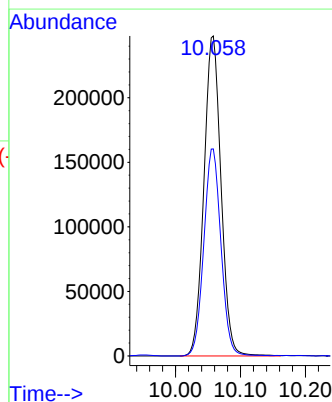
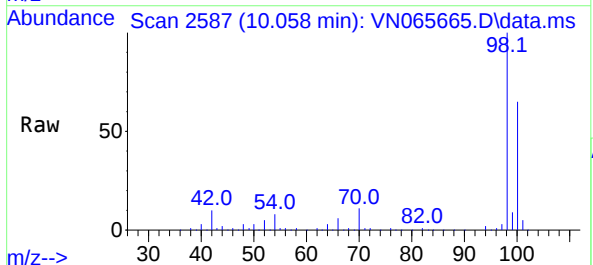
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	11.8	8.6	13.0

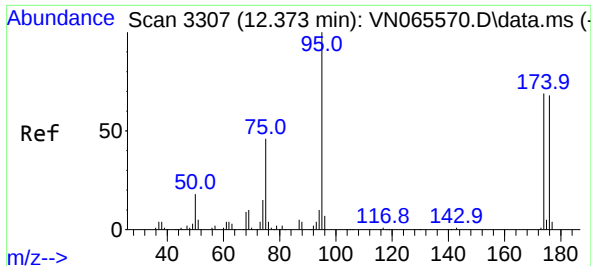


#50
Toluene-d8
Concen: 53.82 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Tgt Ion: 98 Resp: 454434

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.5	75.7

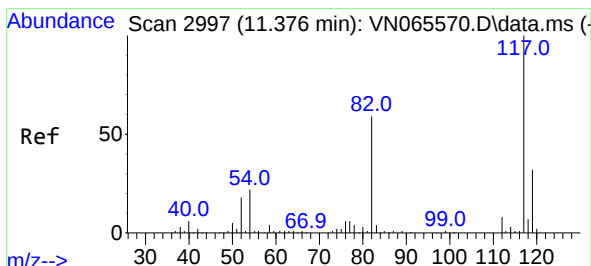
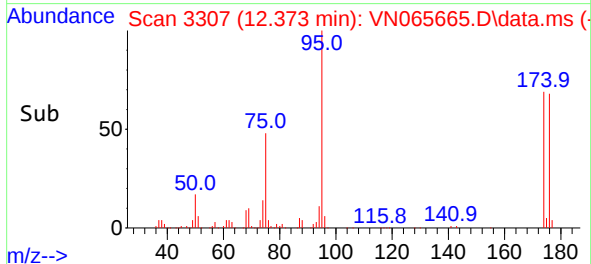
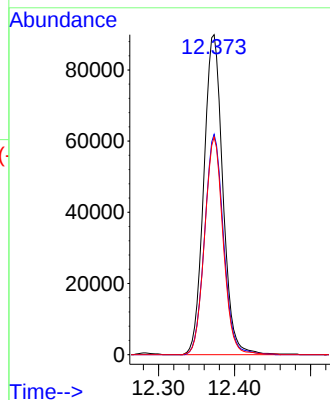
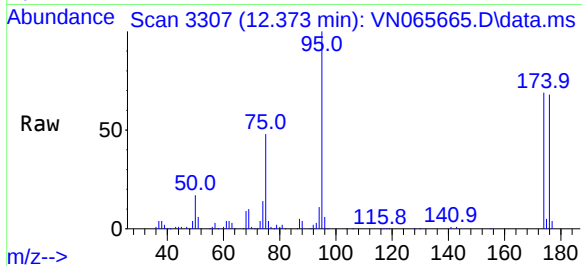




#62
4-Bromofluorobenzene
Concen: 51.37 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

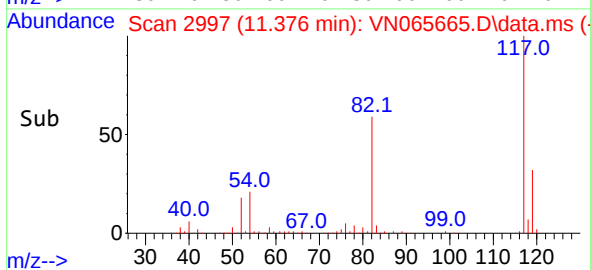
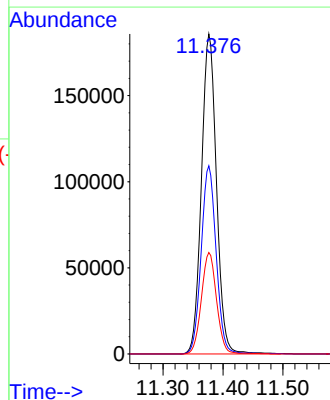
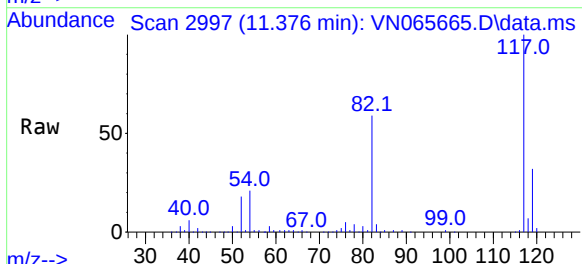
Instrument :
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ClientSampleId :
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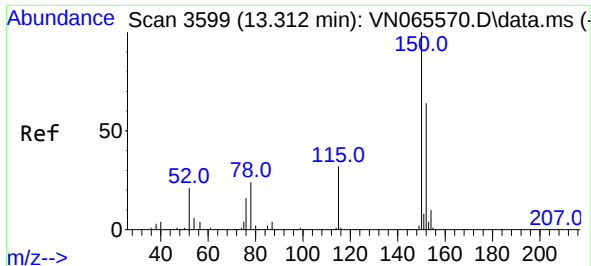
Tgt Ion: 95 Resp: 156206
Ion Ratio Lower Upper
95 100
174 68.4 0.0 169.0
176 66.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

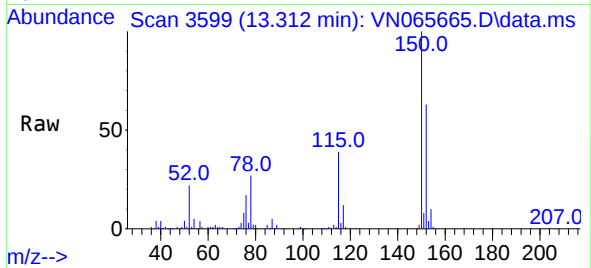
Tgt Ion: 117 Resp: 324708
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.7 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065665.D
Acq: 28 Jan 2021 21:34

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 119790
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 161.2 0.0 347.6

