

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065479.D
 Acq On : 11 Jan 2021 19:47
 Operator : JC/MD
 Sample : M1044-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Jan 12 00:11:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

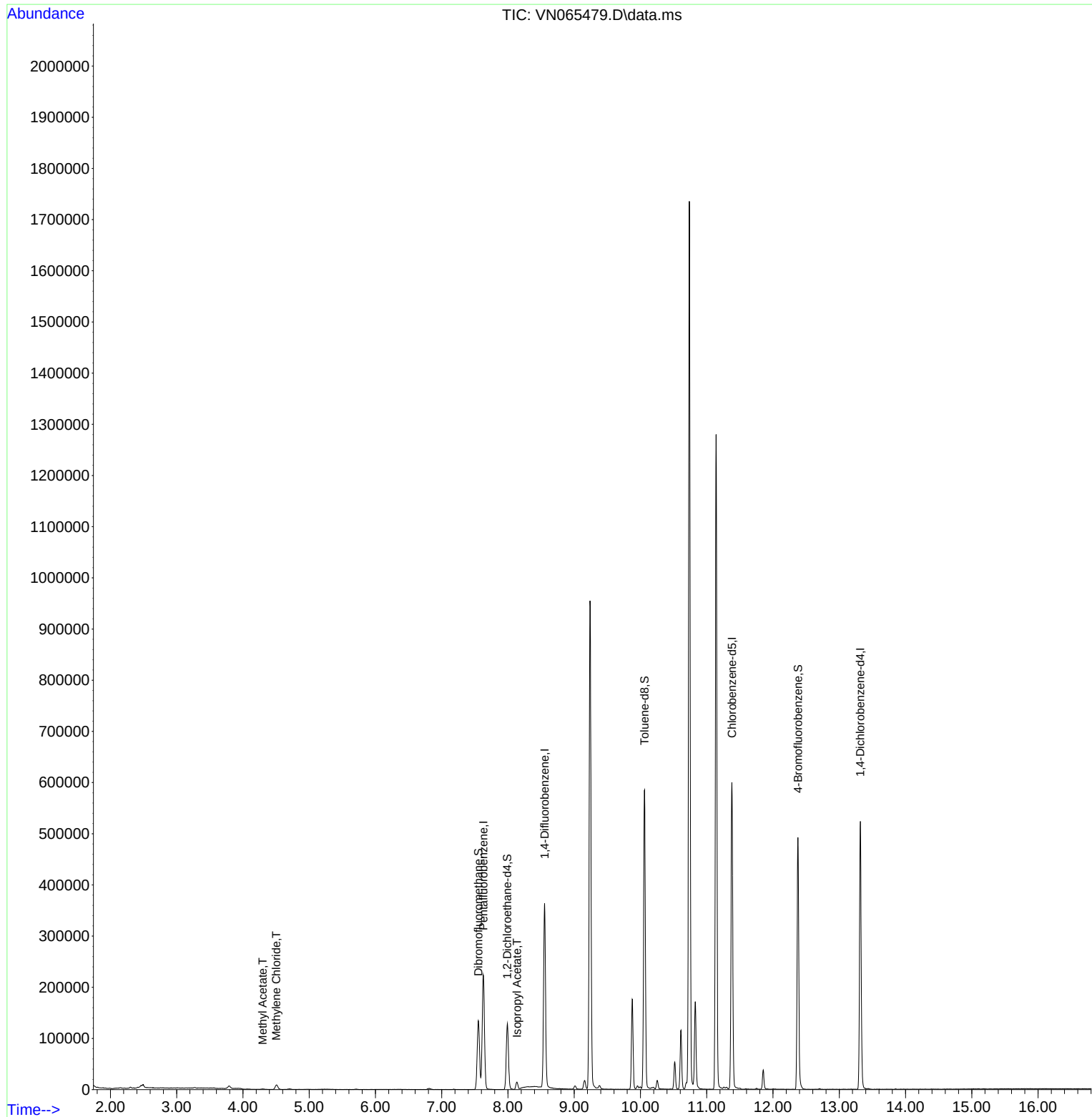
Internal Standards						
1) Pentafluorobenzene	7.627	168	206501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	342862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	378810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	114026	48.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.82%
35) Dibromofluoromethane	7.553	113	103789	50.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.36%
50) Toluene-d8	10.061	98	430036	55.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.94%
62) 4-Bromofluorobenzene	12.376	95	171029	55.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.38%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.300	43	2119	1.01	ug/l #	75
20) Methylene Chloride	4.502	84	7163	3.15	ug/l #	87
43) Isopropyl Acetate	8.135	43	17736	3.33	ug/l	97

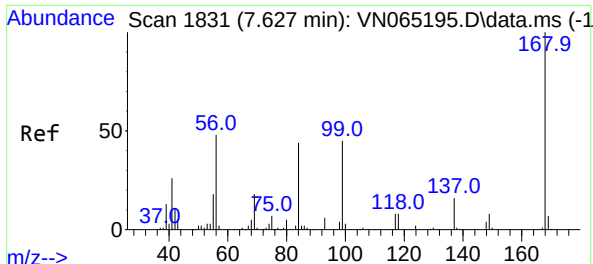
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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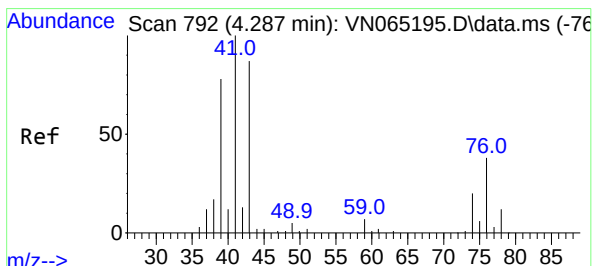
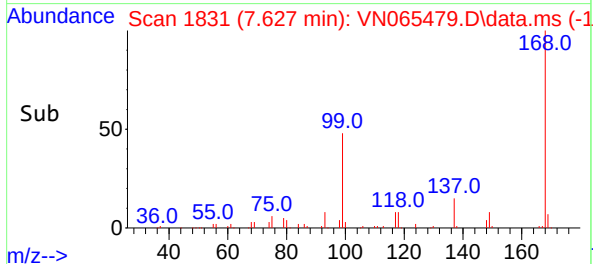
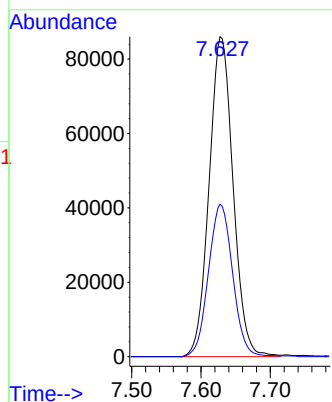
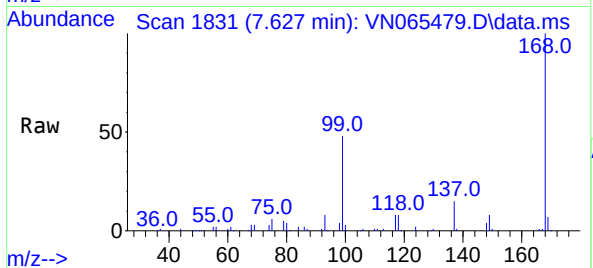




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

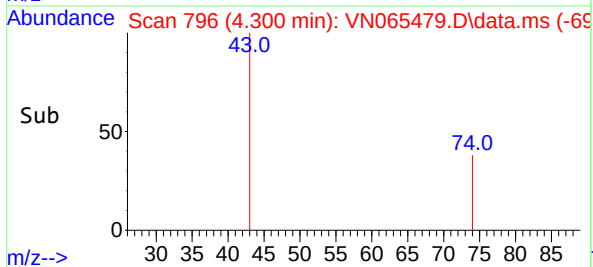
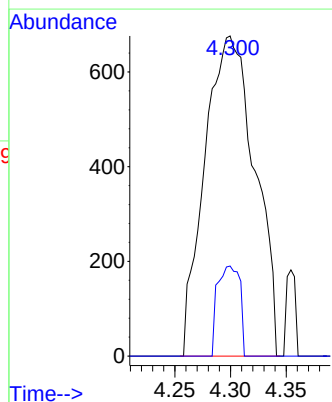
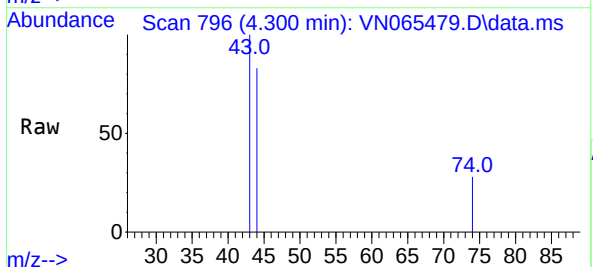
Instrument :
MSVOA_N
ClientSampleId :
TP-10

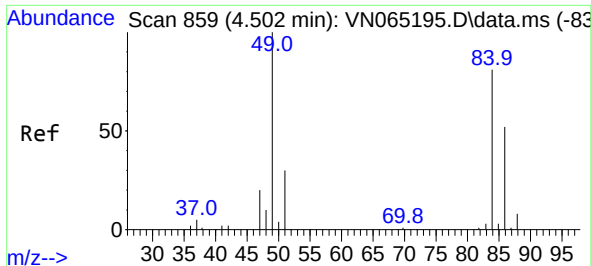
Tgt Ion:168 Resp: 206501
Ion Ratio Lower Upper
168 100
99 47.7 43.0 64.4



#18
Methyl Acetate
Concen: 1.01 ug/l
RT: 4.300 min Scan# 796
Delta R.T. 0.013 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
74 12.5 20.2 30.2#



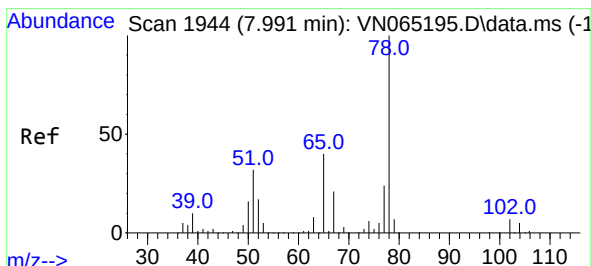
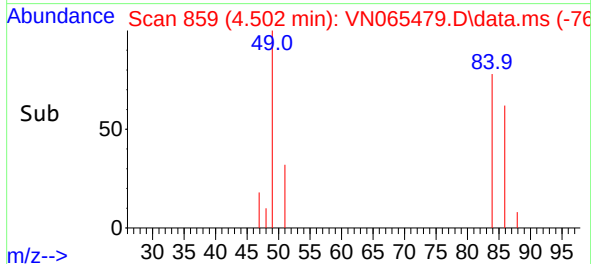
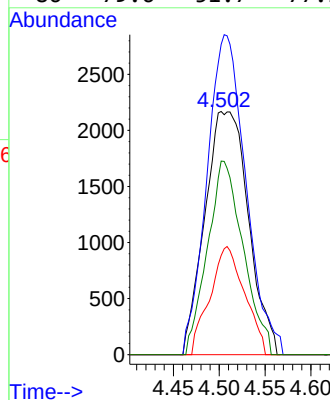
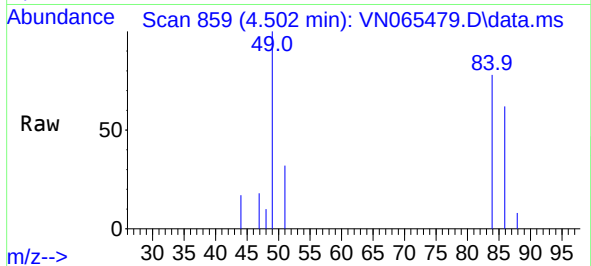


#20
Methylene Chloride
Concen: 3.15 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Instrument :
MSVOA_N
ClientSampled :
TP-10

Tgt Ion: 84 Resp: 7163

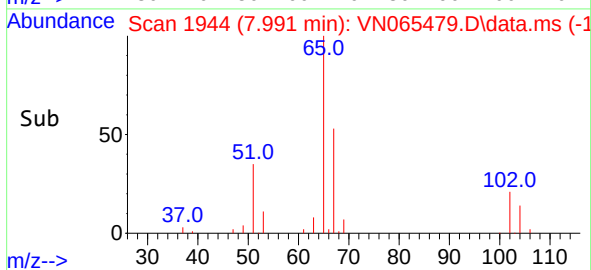
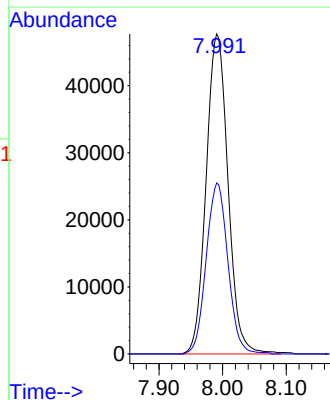
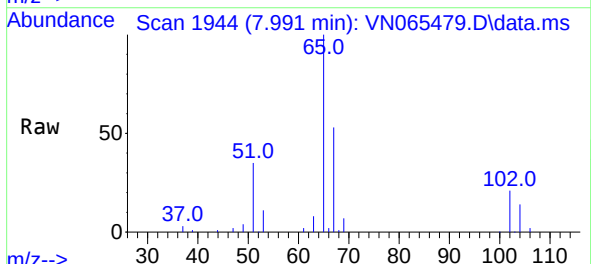
Ion	Ratio	Lower	Upper
84	100		
49	127.6	93.4	140.0
51	40.8	28.2	42.4
86	79.6	51.7	77.5

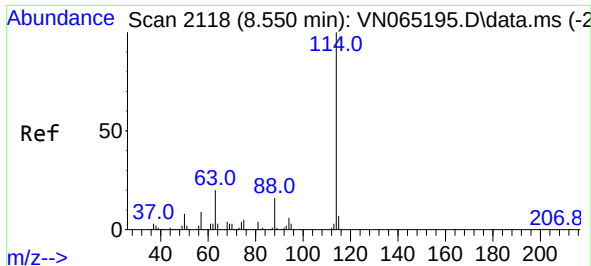


#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Tgt Ion: 65 Resp: 114026

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.2



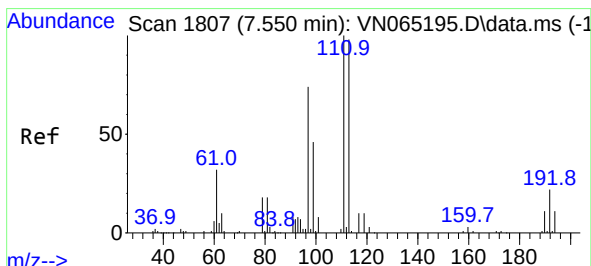
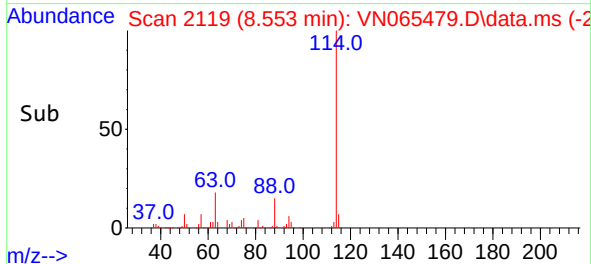
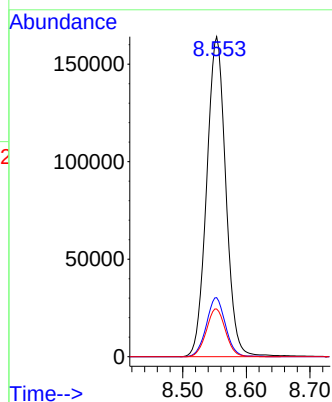
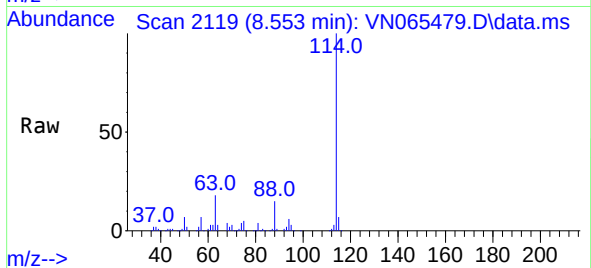


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :
TP-10

Tgt Ion:114 Resp: 342862

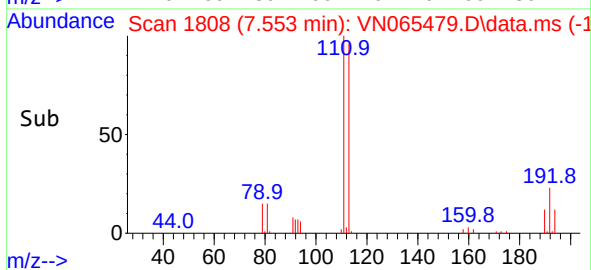
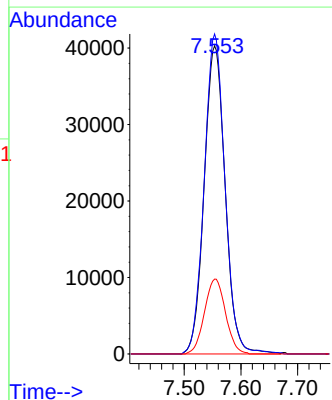
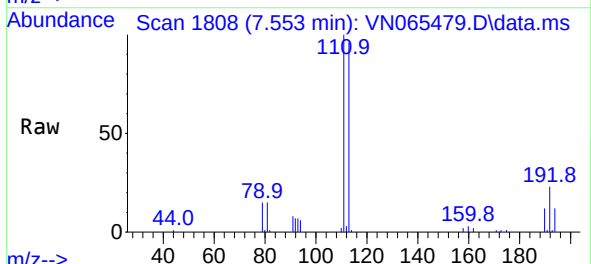
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.6
88	14.9	0.0	32.6

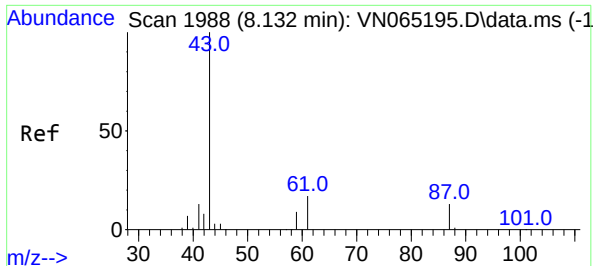


#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Tgt Ion:113 Resp: 103789

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	24.4	16.2	24.2#



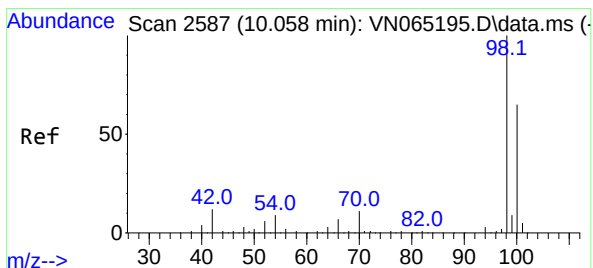
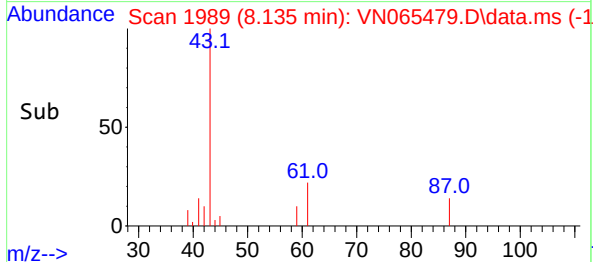
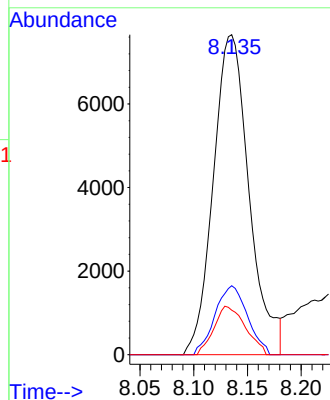
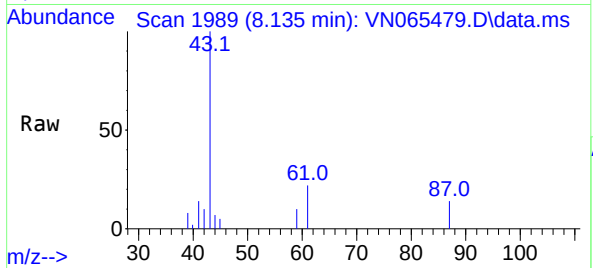


#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Instrument :
MSVOA_N
ClientSampled :
TP-10

Tgt Ion: 43 Resp: 17736

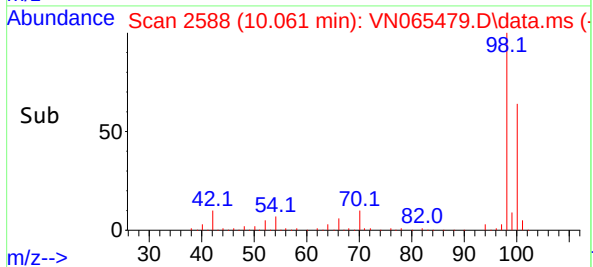
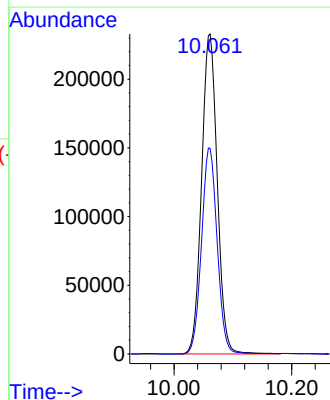
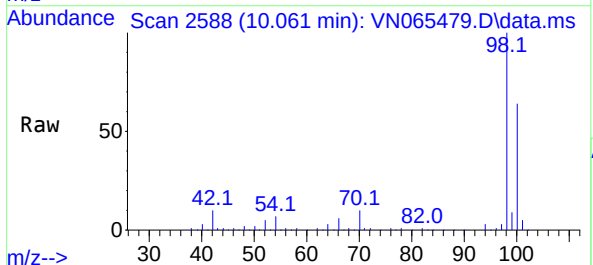
Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.2	25.8
87	13.3	11.4	17.0

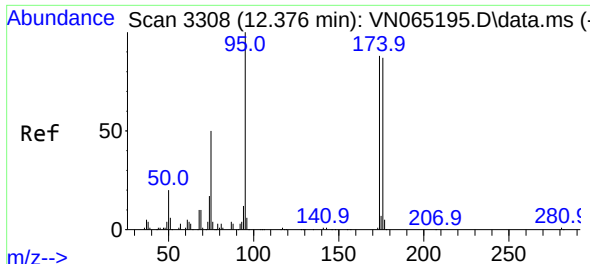


#50
Toluene-d8
Concen: 55.47 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Tgt Ion: 98 Resp: 430036

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5



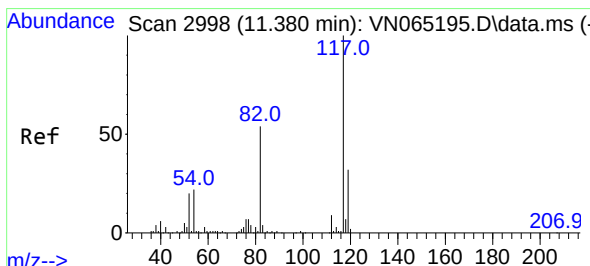
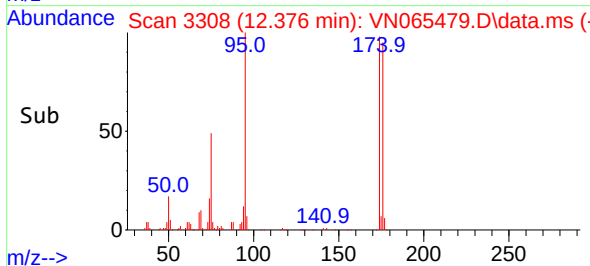
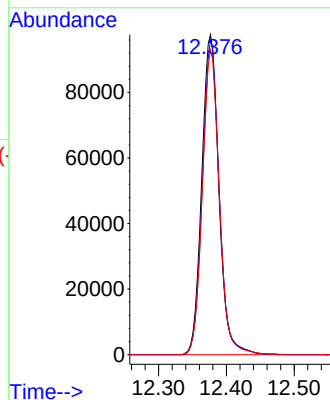
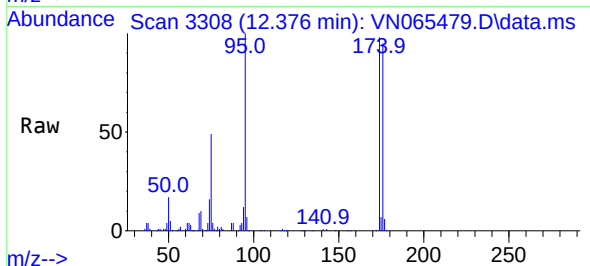


#62
4-Bromofluorobenzene
Concen: 55.19 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Instrument :
MSVOA_N
ClientSampled :
TP-10

Tgt Ion: 95 Resp: 171029

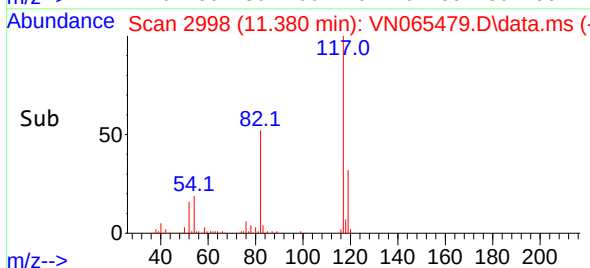
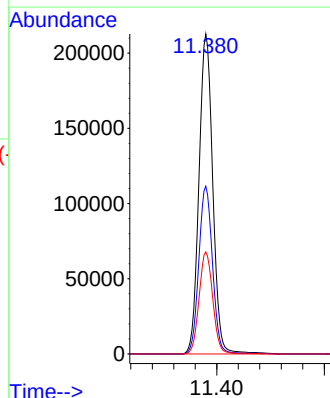
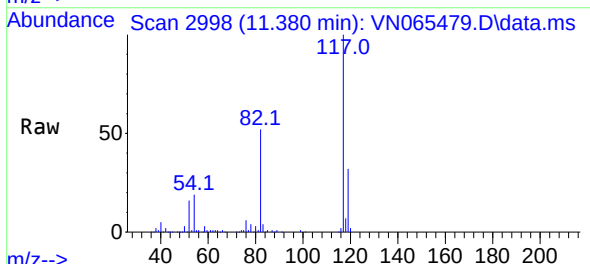
Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	160.4
176	94.3	0.0	158.4

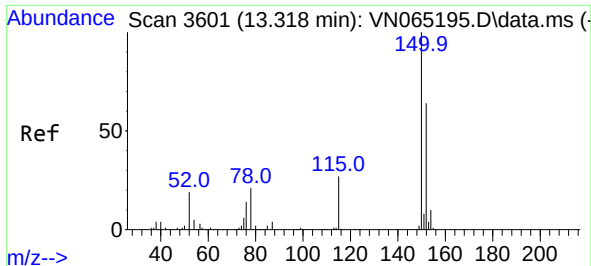


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065479.D
Acq: 11 Jan 2021 19:47

Tgt Ion: 117 Resp: 378810

Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.2	66.2
119	31.9	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065479.D
 Acq: 11 Jan 2021 19:47

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Tgt Ion:152 Resp: 161212
 Ion Ratio Lower Upper
 152 100
 115 53.9 29.7 89.1
 150 157.2 0.0 350.6

