

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066719.D
 Acq On : 22 Apr 2021 17:01
 Operator : JC/MD
 Sample : M2090-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-1

Quant Time: Apr 23 06:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

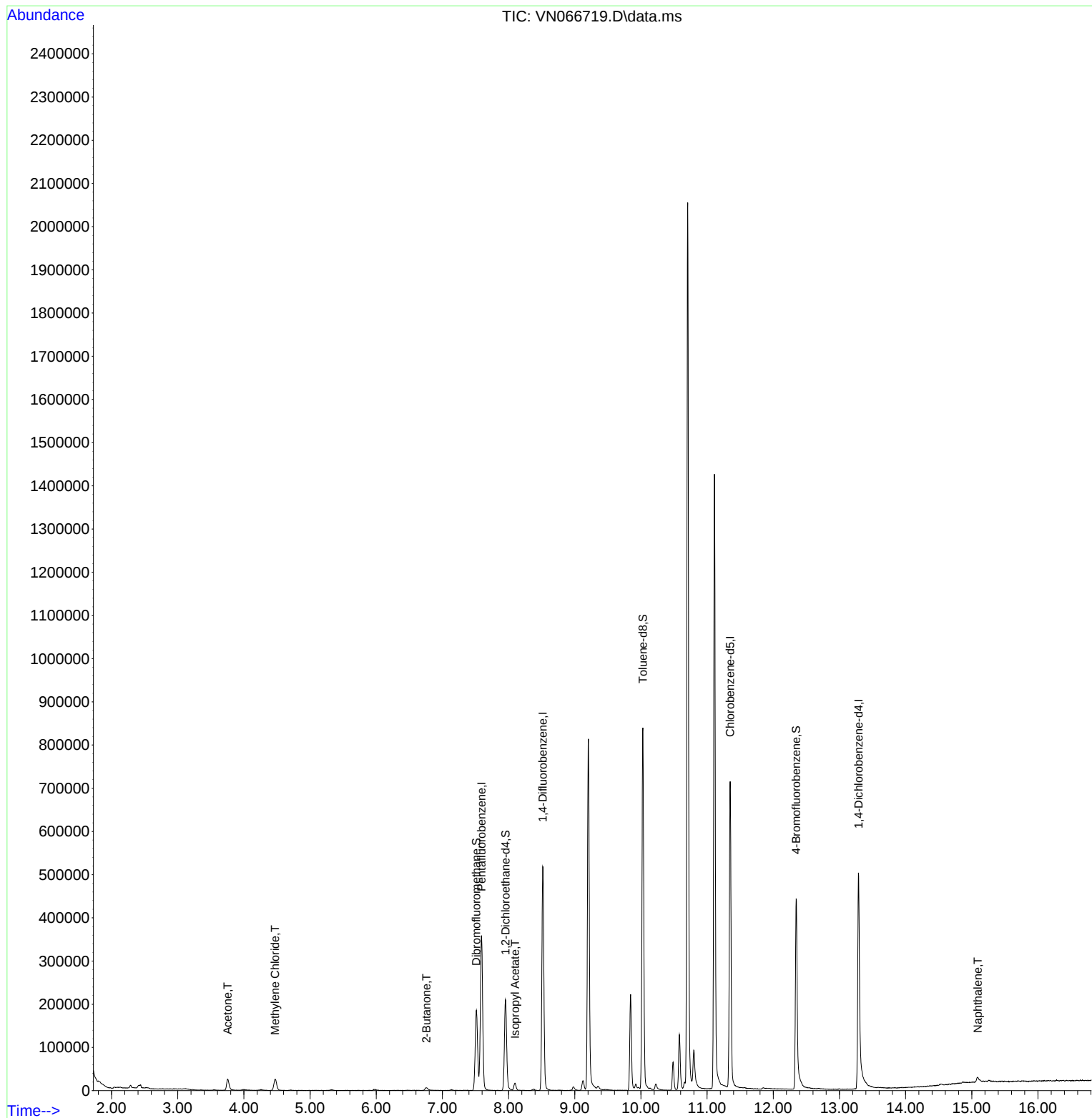
Internal Standards						
1) Pentafluorobenzene	7.591	168	317725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	483645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	435203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	186765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	181521	46.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.52%
35) Dibromofluoromethane	7.513	113	149509	49.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.72%
50) Toluene-d8	10.029	98	594708	50.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.70%
62) 4-Bromofluorobenzene	12.346	95	185744	45.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.84%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	45735	31.48	ug/l	98
20) Methylene Chloride	4.472	84	19868	4.60	ug/l	96
25) 2-Butanone	6.757	43	13935	6.69	ug/l	94
43) Isopropyl Acetate	8.098	43	22088	2.93	ug/l #	87
95) Naphthalene	15.090	128	16162	3.65	ug/l	96

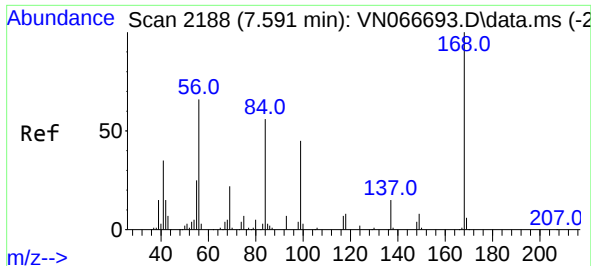
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

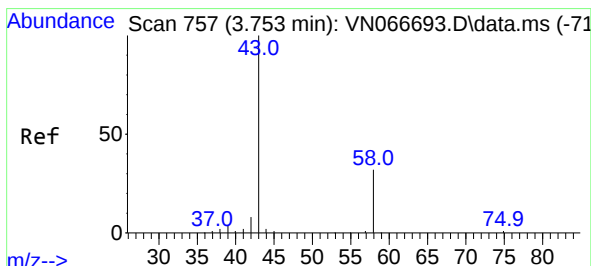
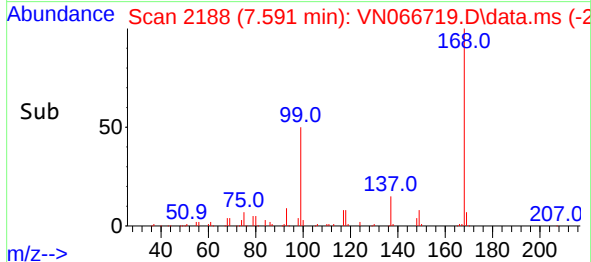
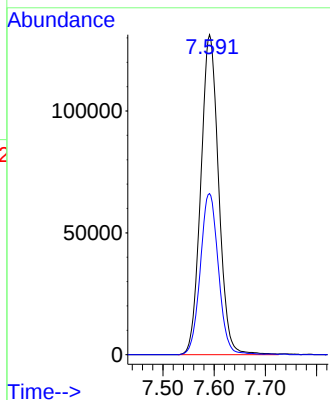
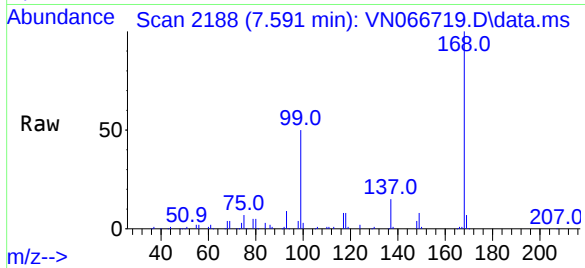




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

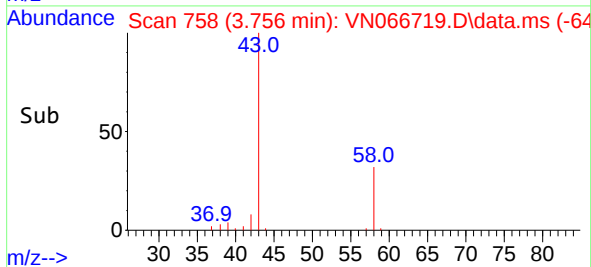
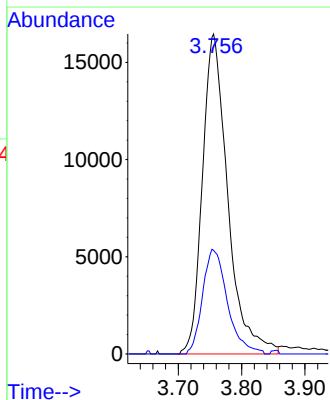
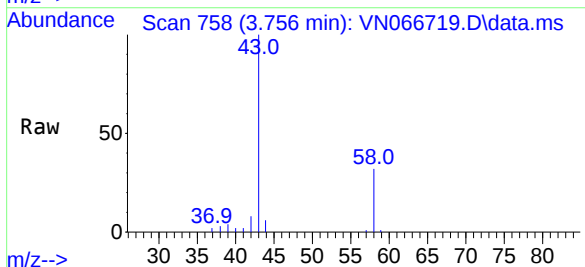
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-1

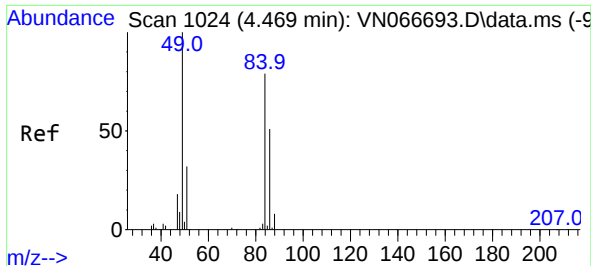
Tgt Ion:168 Resp: 317725
Ion Ratio Lower Upper
168 100
99 50.4 42.6 63.8



#16
Acetone
Concen: 31.48 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Tgt Ion: 43 Resp: 45735
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6

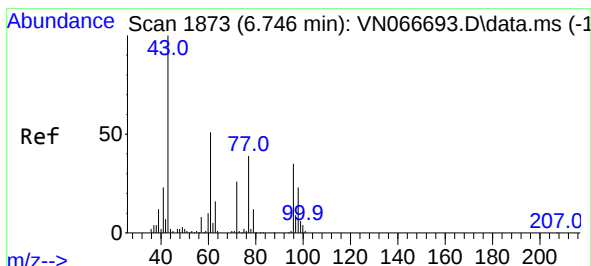
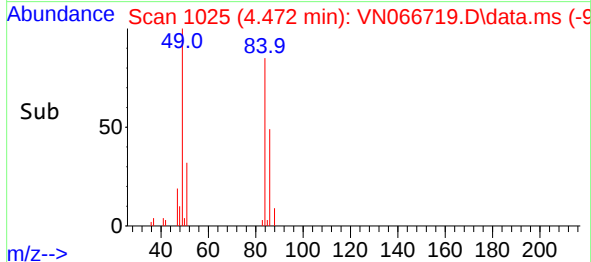
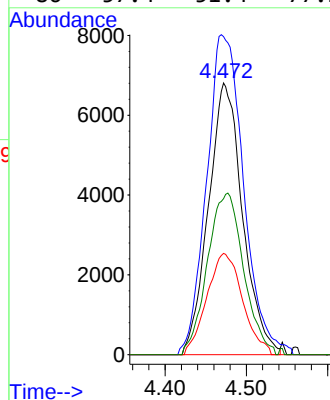
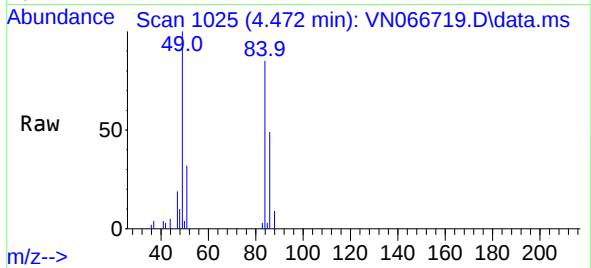




#20
Methylene Chloride
Concen: 4.60 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

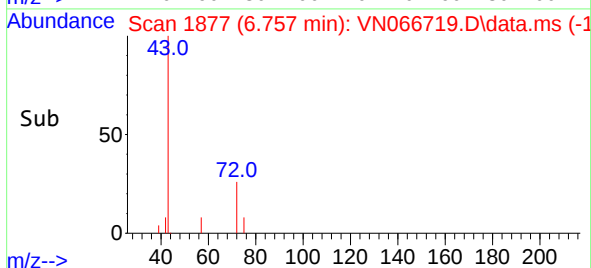
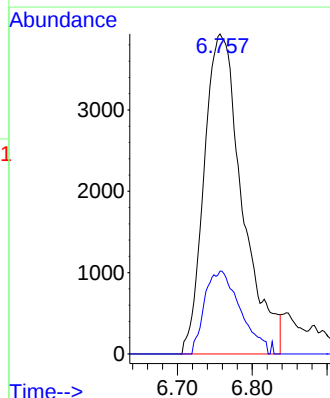
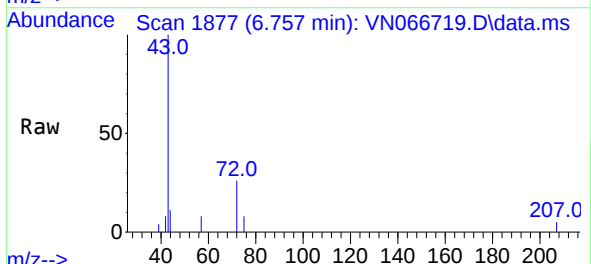
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-1

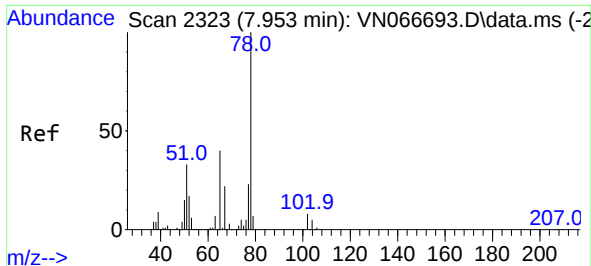
Tgt Ion:	84	Resp:	19868
Ion	Ratio	Lower	Upper
84	100		
49	114.8	94.6	141.8
51	37.3	29.9	44.9
86	57.4	51.4	77.2



#25
2-Butanone
Concen: 6.69 ug/l
RT: 6.757 min Scan# 1877
Delta R.T. 0.011 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Tgt Ion:	43	Resp:	13935
Ion	Ratio	Lower	Upper
43	100		
72	25.9	23.1	34.7

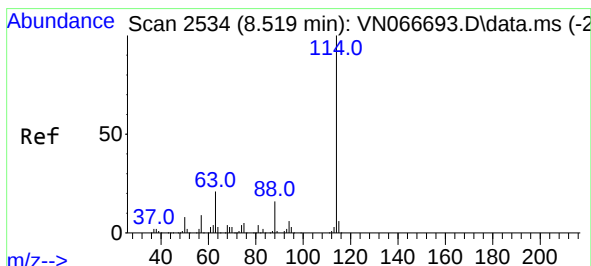
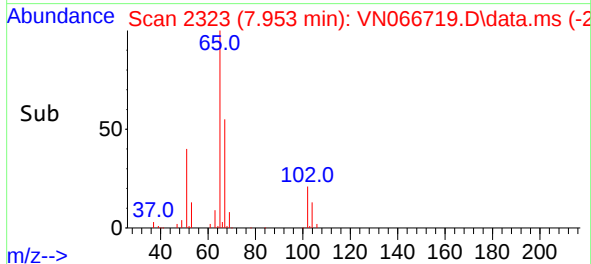
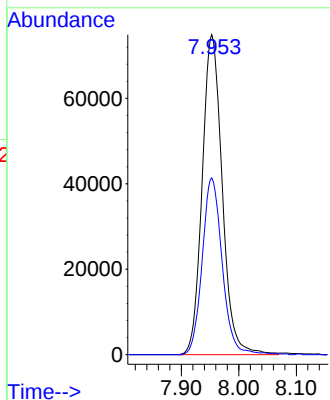
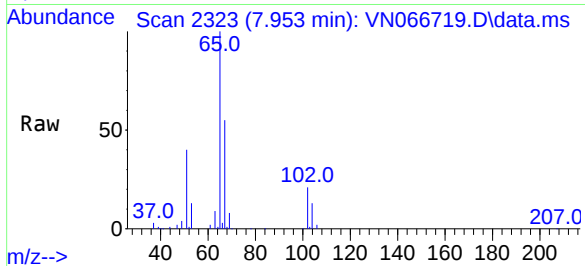




#33
 1,2-Dichloroethane-d4
 Concen: 46.76 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066719.D
 Acq: 22 Apr 2021 17:01

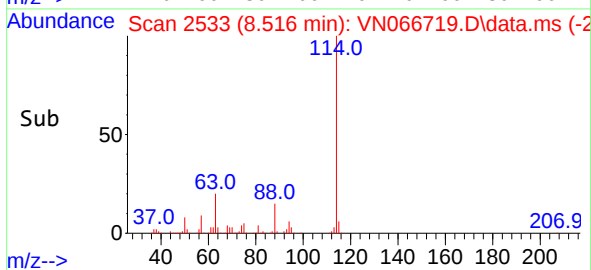
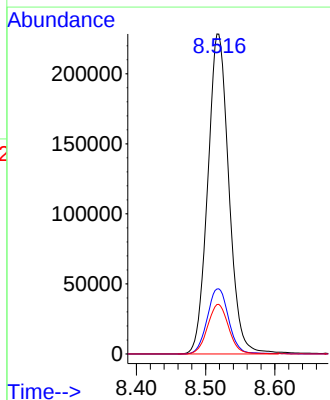
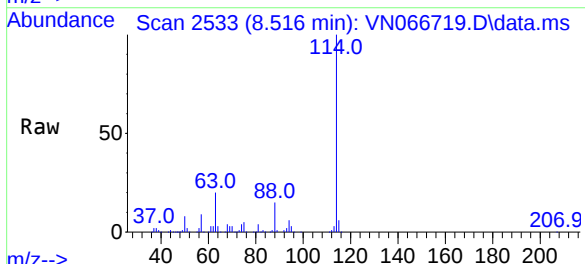
Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-1

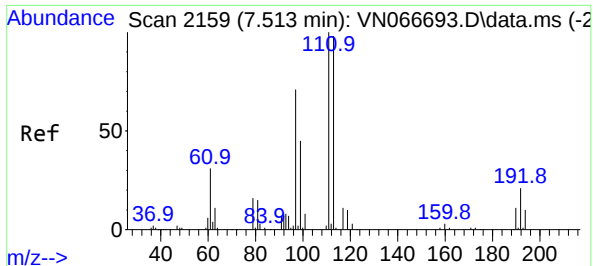
Tgt Ion: 65 Resp: 181521
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.516 min Scan# 2533
 Delta R.T. -0.003 min
 Lab File: VN066719.D
 Acq: 22 Apr 2021 17:01

Tgt Ion:114 Resp: 483645
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.6
 88 15.4 0.0 30.6



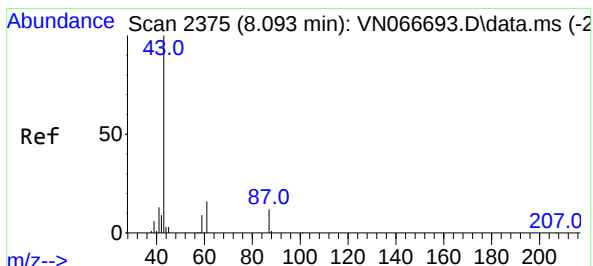
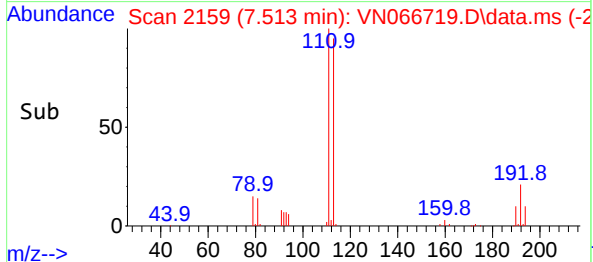
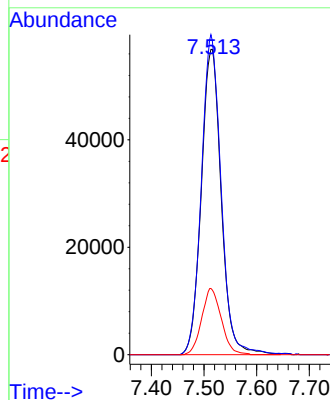
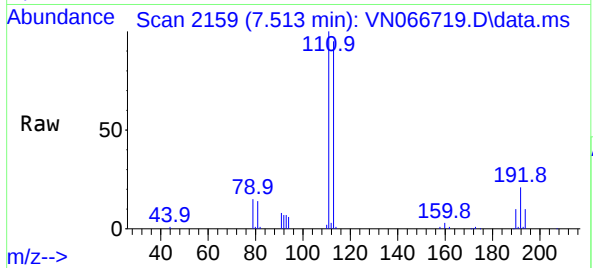


#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-1

Tgt Ion:113 Resp: 149509

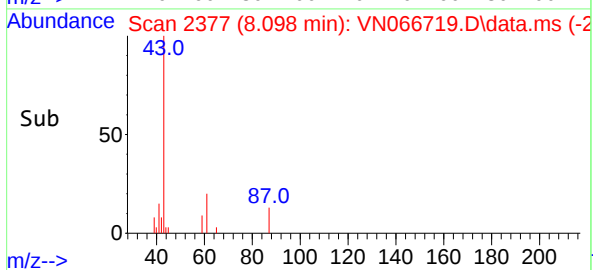
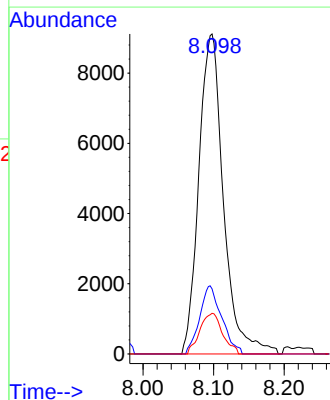
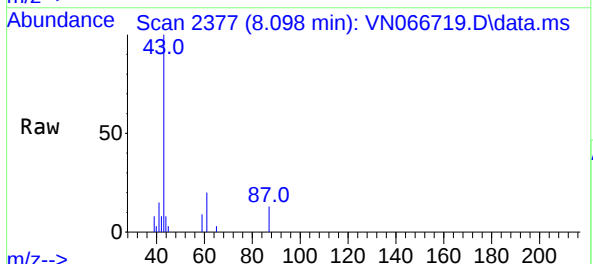
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	21.3	15.4	23.0

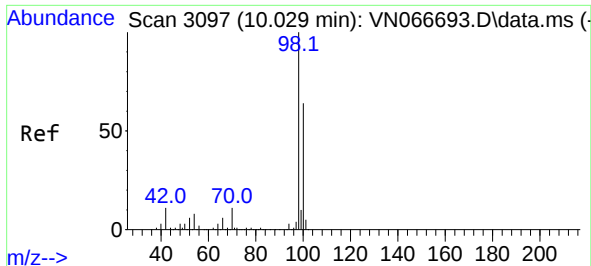


#43
Isopropyl Acetate
Concen: 2.93 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.005 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Tgt Ion: 43 Resp: 22088

Ion	Ratio	Lower	Upper
43	100		
61	19.0	22.5	33.7#
87	11.7	11.1	16.7

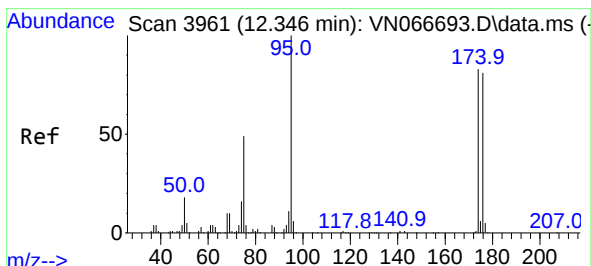
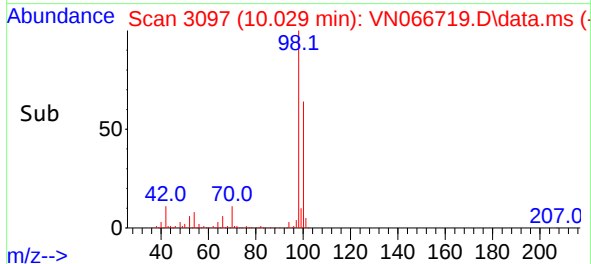
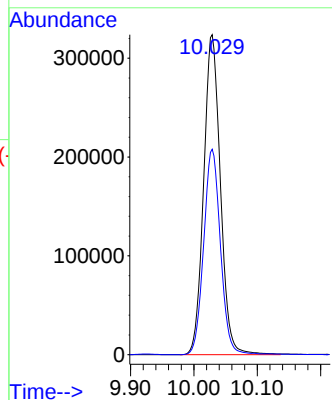
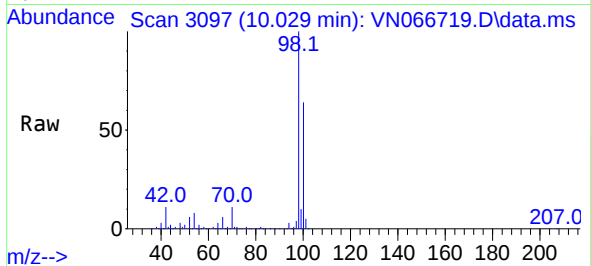




#50
Toluene-d8
Concen: 50.35 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

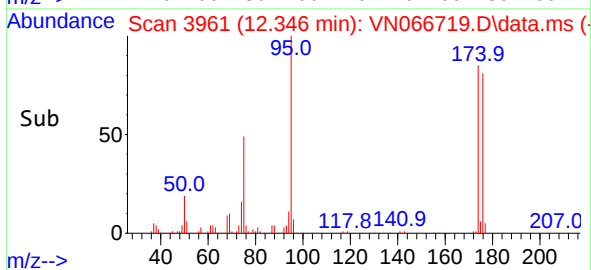
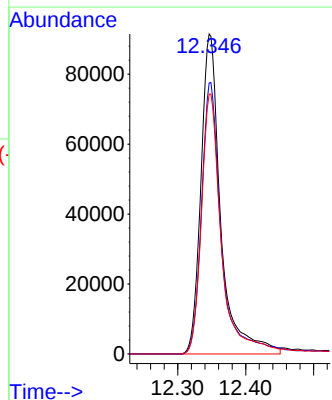
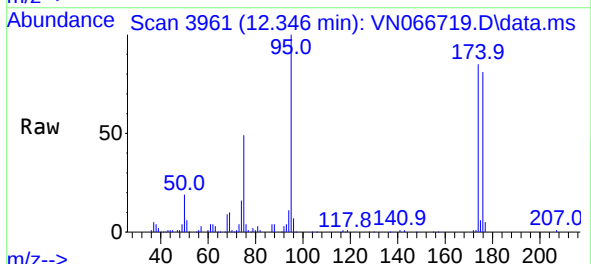
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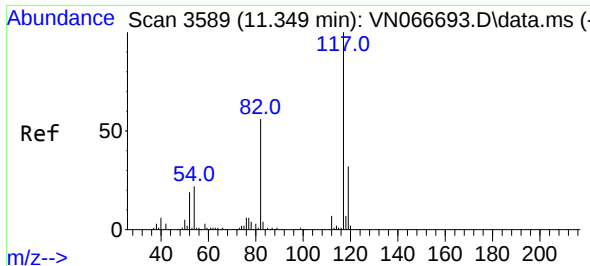
Tgt Ion: 98 Resp: 594708
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Tgt Ion: 95 Resp: 185744
Ion Ratio Lower Upper
95 100
174 85.7 0.0 169.0
176 82.3 0.0 162.4

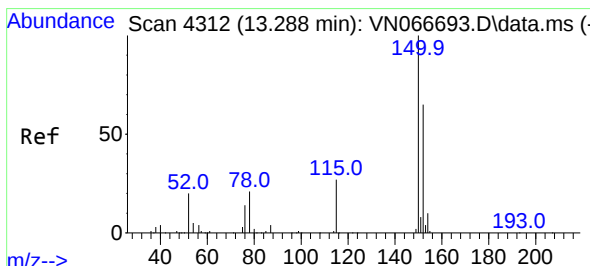
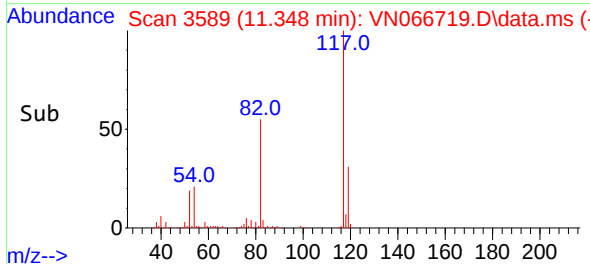
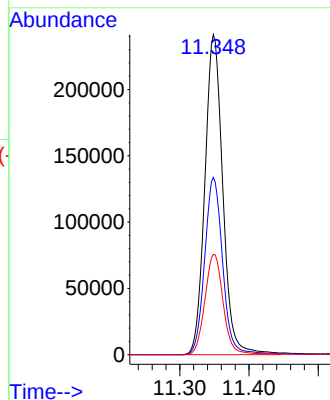
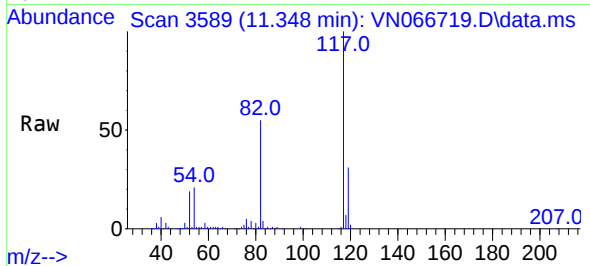




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

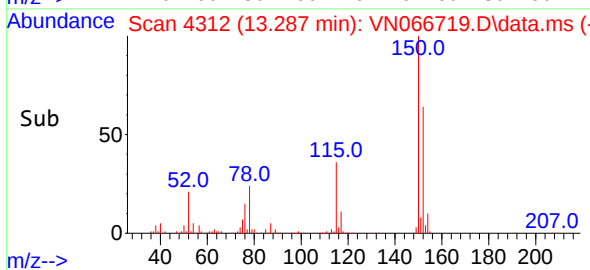
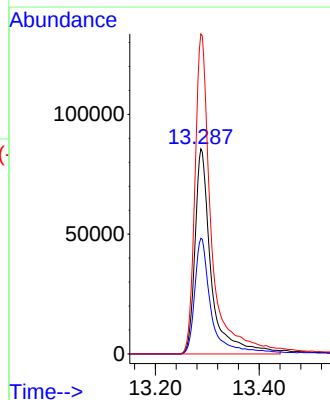
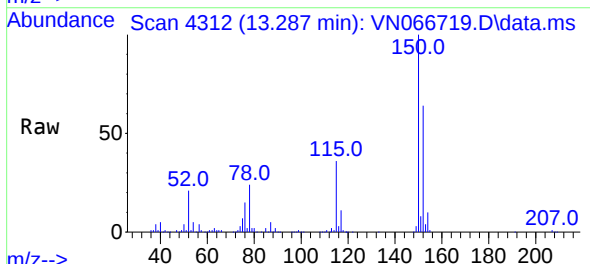
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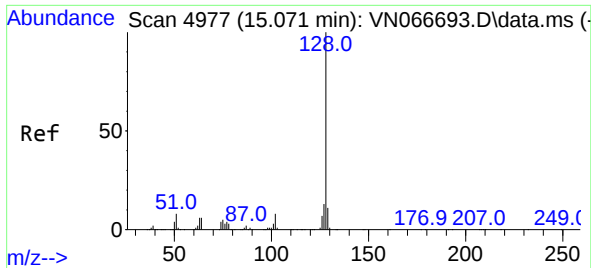
Tgt Ion:117 Resp: 435203
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 31.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Tgt Ion:152 Resp: 186765
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.6
150 154.1 0.0 347.6





#95
Naphthalene
Concen: 3.65 ug/l
RT: 15.090 min Scan# 4984
Delta R.T. 0.019 min
Lab File: VN066719.D
Acq: 22 Apr 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-1

Tgt Ion:	128	Resp:	16162
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.2	15.2
129	9.0	8.6	13.0

