

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066790.D
 Acq On : 27 Apr 2021 18:49
 Operator : JC/MD
 Sample : M2176-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-COMP-2

Quant Time: Apr 28 08:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

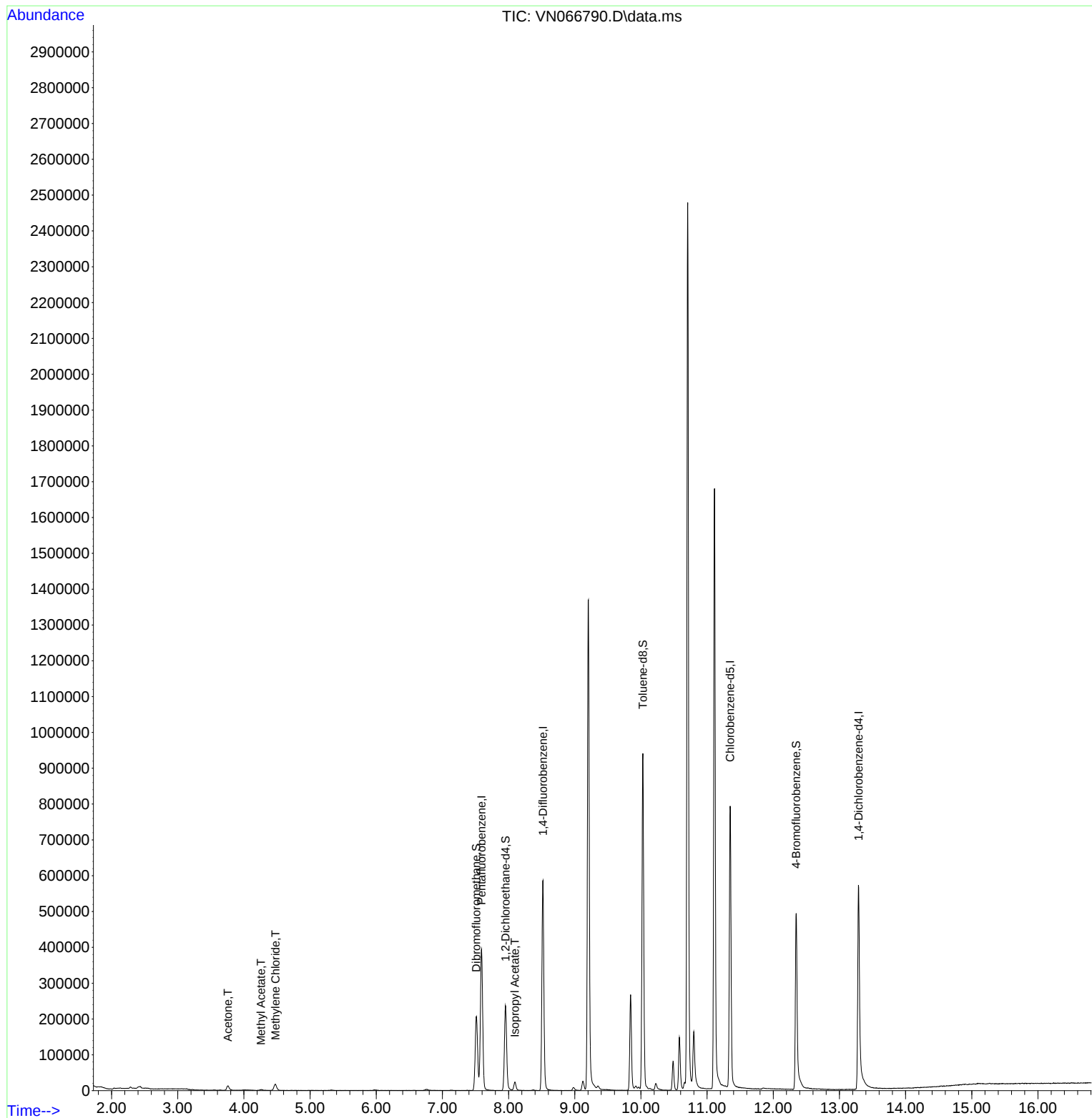
Internal Standards						
1) Pentafluorobenzene	7.591	168	346502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	536174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	481794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	209726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	206710	46.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.86%
35) Dibromofluoromethane	7.513	113	165331	49.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.90%
50) Toluene-d8	10.029	98	655842	50.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.96%
62) 4-Bromofluorobenzene	12.346	95	209439	47.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.30%
Target Compounds						
						Qvalue
16) Acetone	3.759	43	22007	13.10	ug/l	97
18) Methyl Acetate	4.257	43	4748	2.14	ug/l #	58
20) Methylene Chloride	4.477	84	13096	3.08	ug/l	97
43) Isopropyl Acetate	8.095	43	29527	3.51	ug/l #	87

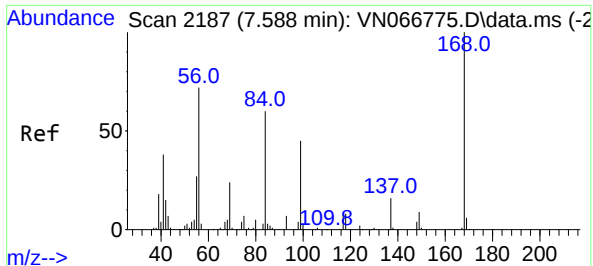
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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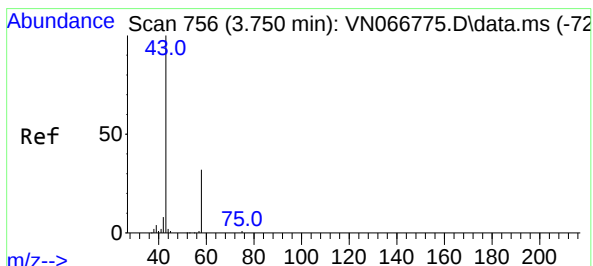
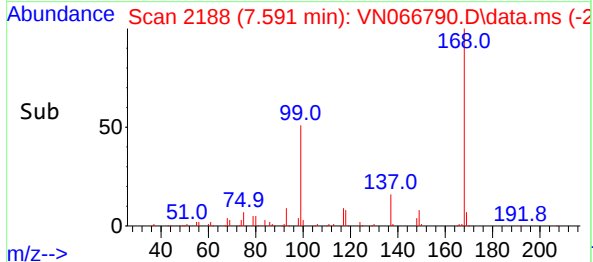
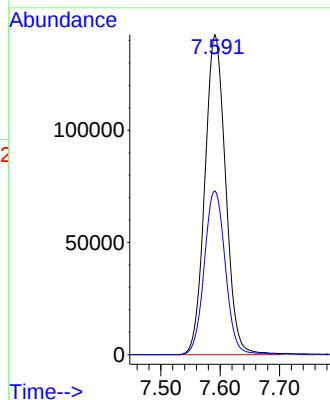
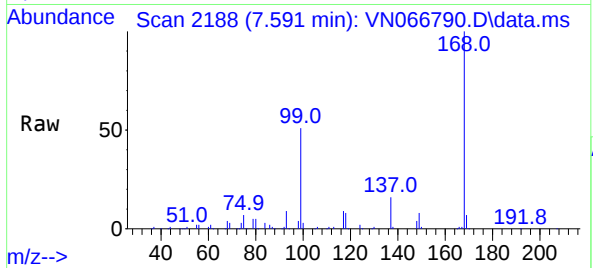




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

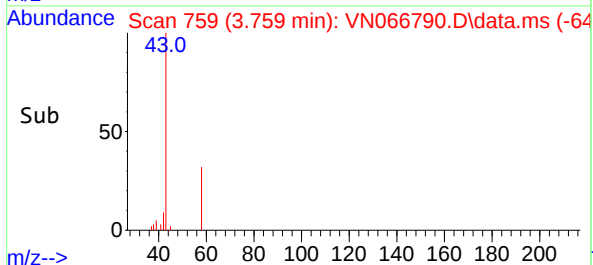
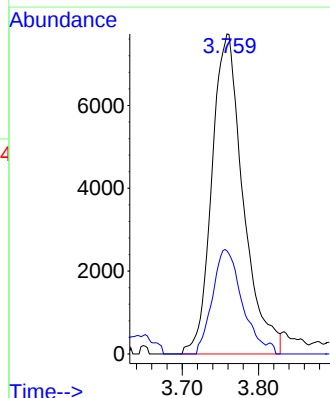
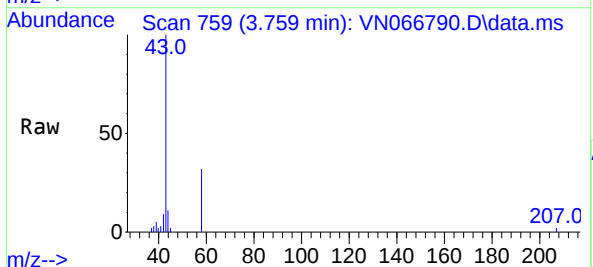
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-2

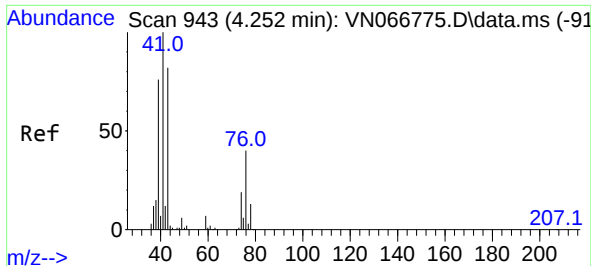
Tgt Ion:168 Resp: 346502
Ion Ratio Lower Upper
168 100
99 51.2 42.6 63.8



#16
Acetone
Concen: 13.10 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.009 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion: 43 Resp: 22007
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6

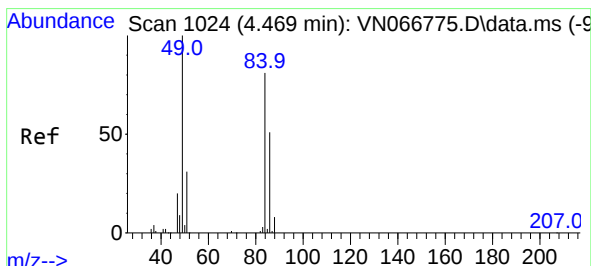
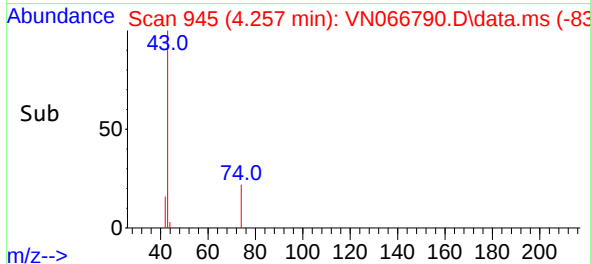
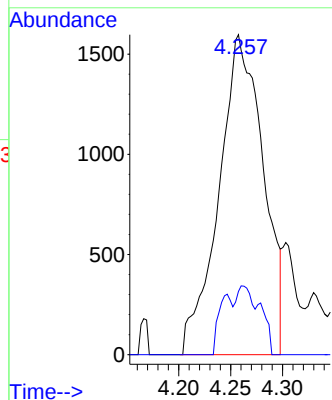
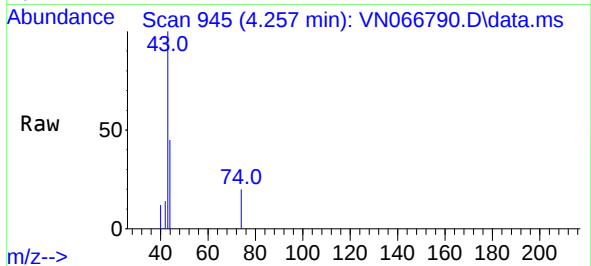




#18
Methyl Acetate
Concen: 2.14 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

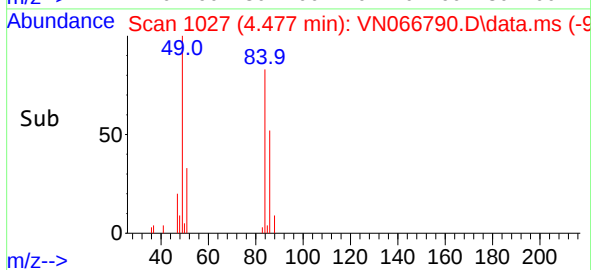
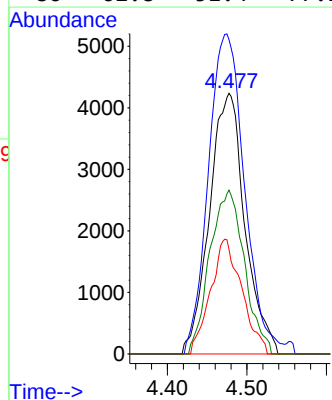
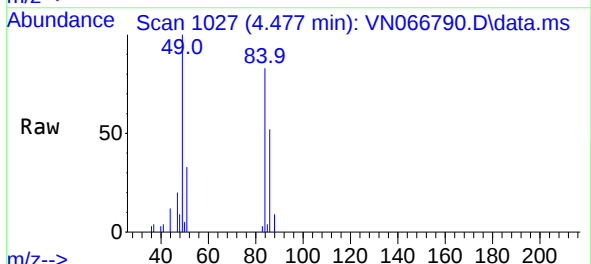
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-2

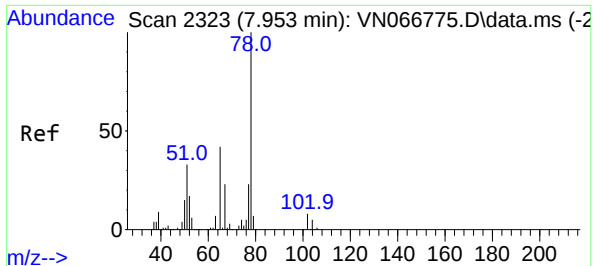
Tgt Ion: 43 Resp: 4748
Ion Ratio Lower Upper
43 100
74 3.4 19.5 29.3#



#20
Methylene Chloride
Concen: 3.08 ug/l
RT: 4.477 min Scan# 1027
Delta R.T. 0.008 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion: 84 Resp: 13096
Ion Ratio Lower Upper
84 100
49 120.6 94.6 141.8
51 40.2 29.9 44.9
86 62.8 51.4 77.2

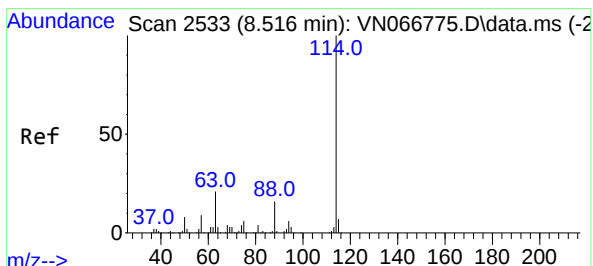
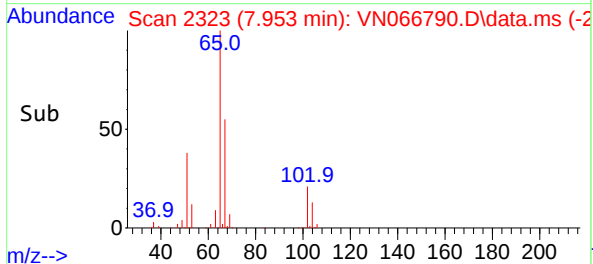
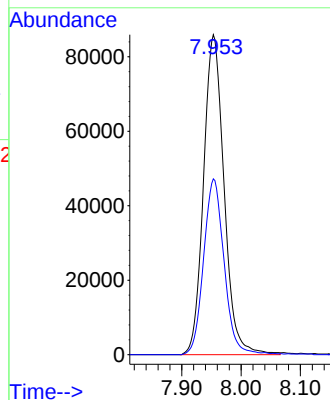
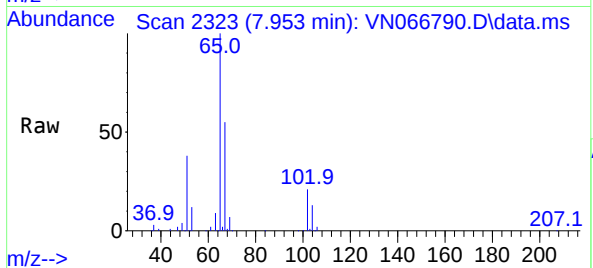




#33
1,2-Dichloroethane-d4
Concen: 46.43 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

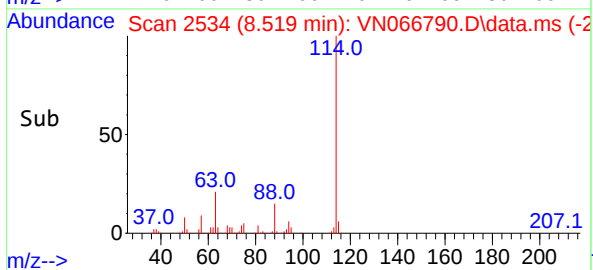
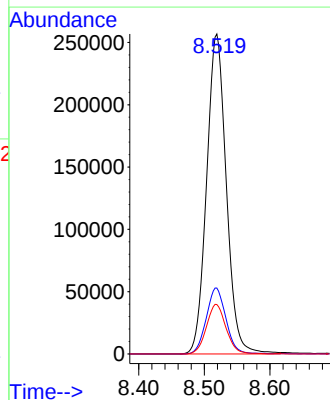
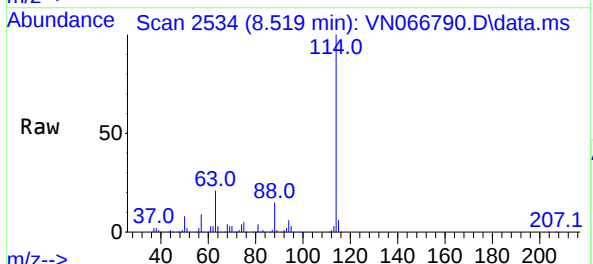
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-2

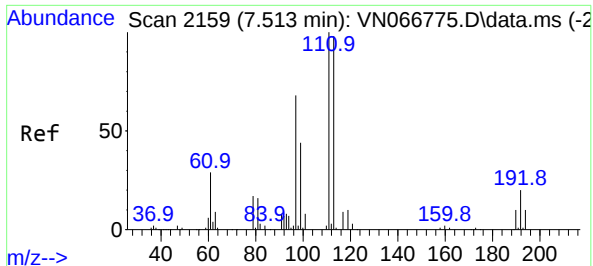
Tgt Ion: 65 Resp: 206710
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion: 114 Resp: 536174
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.4 0.0 30.6

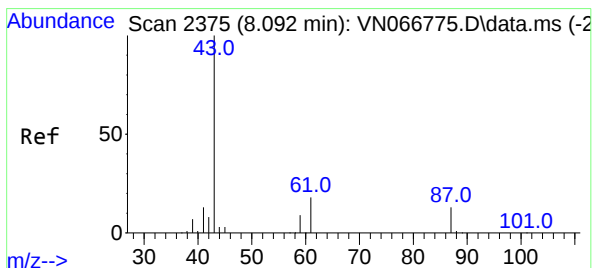
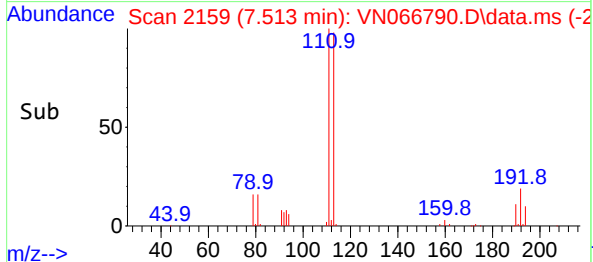
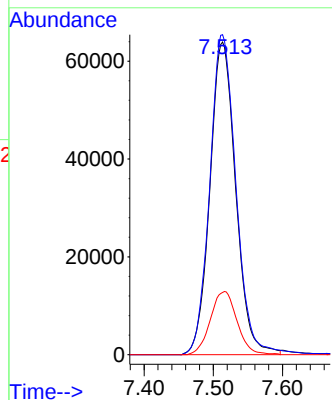
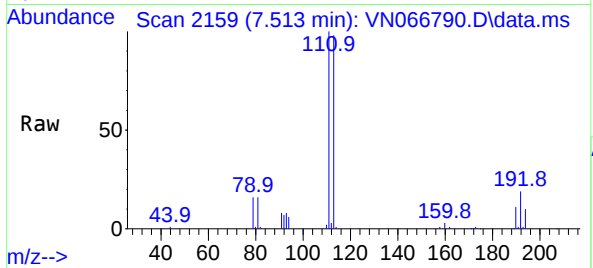




#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

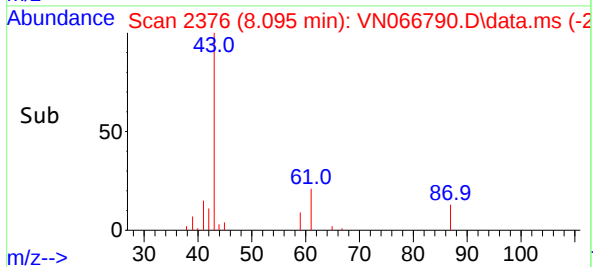
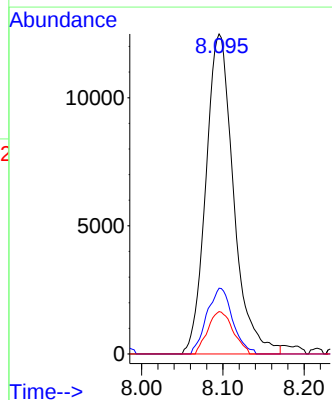
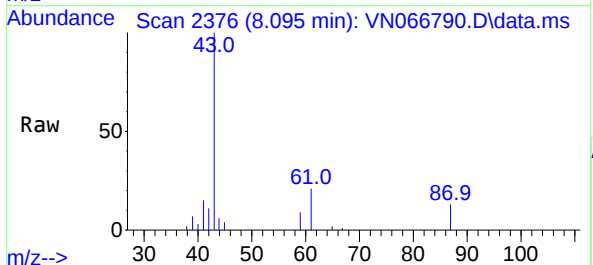
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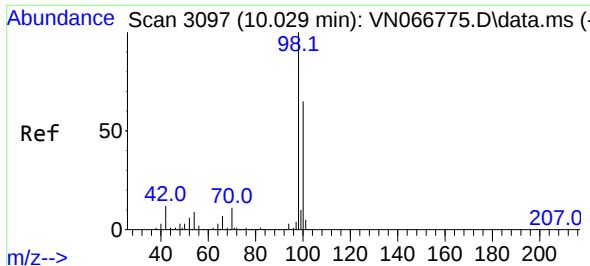
Tgt Ion:113 Resp: 165331
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 20.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.51 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion: 43 Resp: 29527
Ion Ratio Lower Upper
43 100
61 19.1 22.5 33.7#
87 12.1 11.1 16.7

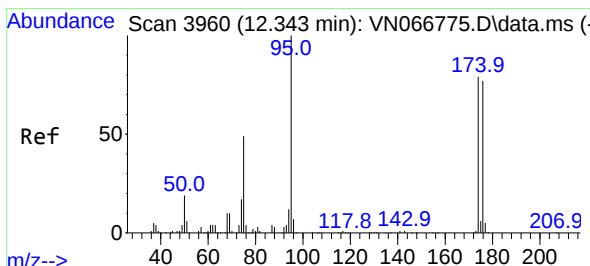
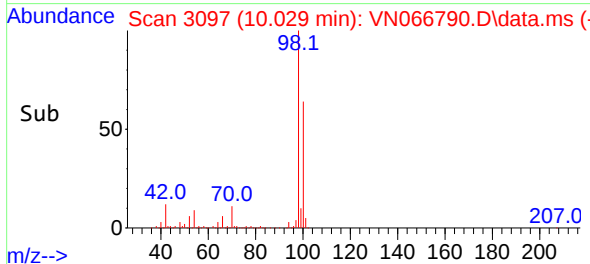
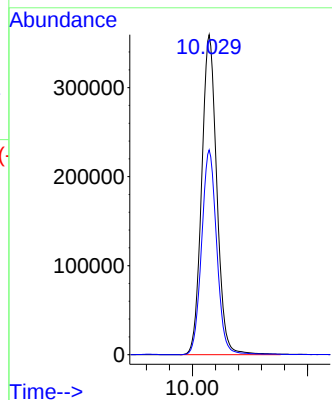
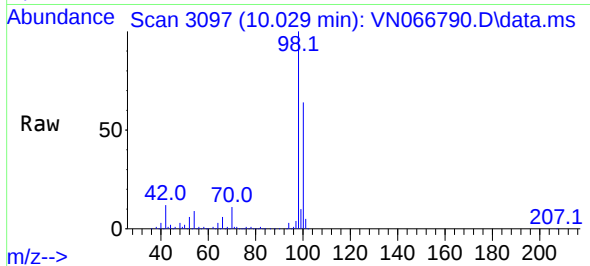




#50
Toluene-d8
Concen: 50.48 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

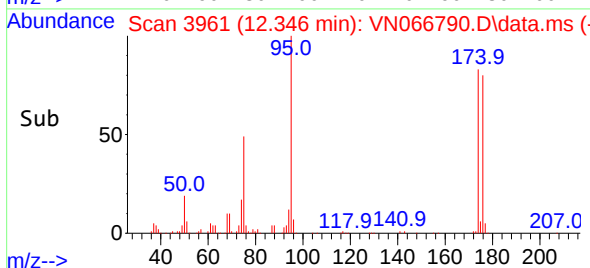
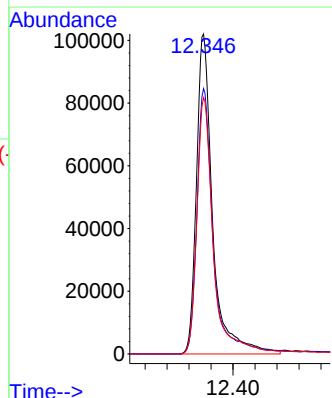
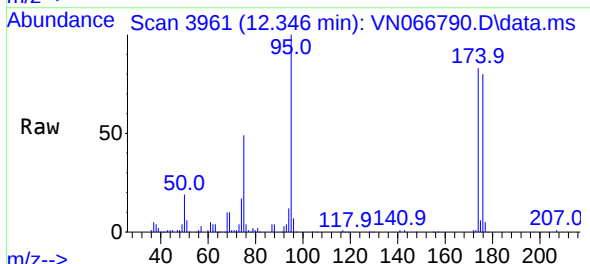
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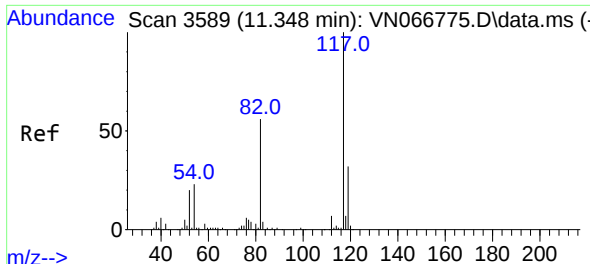
Tgt Ion: 98 Resp: 655842
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.65 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion: 95 Resp: 209439
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.0
176 80.0 0.0 162.4

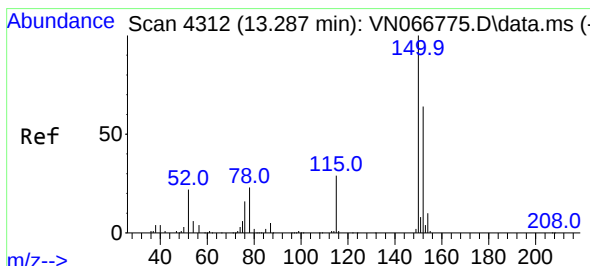
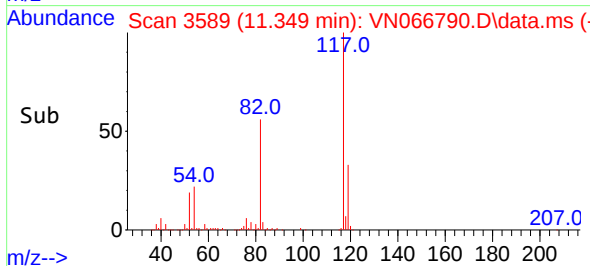
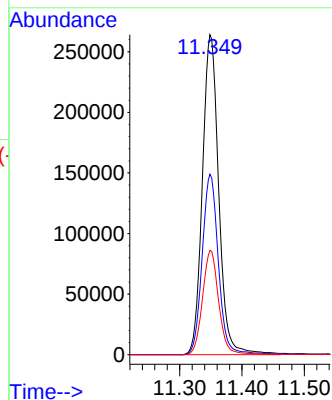
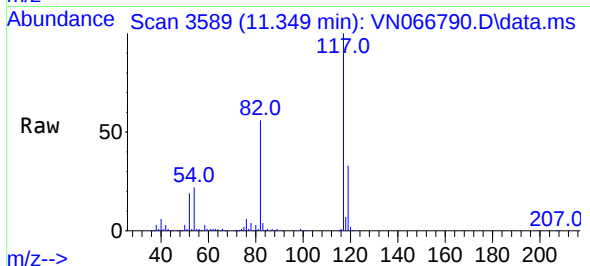




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Instrument :
MSVOA_N
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STOCKPILE-COMP-2

Tgt Ion:	117	Resp:	481794
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.7	65.5
119	32.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066790.D
Acq: 27 Apr 2021 18:49

Tgt Ion:	152	Resp:	209726
Ion	Ratio	Lower	Upper
152	100		
115	53.9	28.5	85.6
150	157.8	0.0	347.6

