

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066792.D
 Acq On : 27 Apr 2021 19:37
 Operator : JC/MD
 Sample : M2176-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-COMP-4

Quant Time: Apr 28 08:13:38 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)

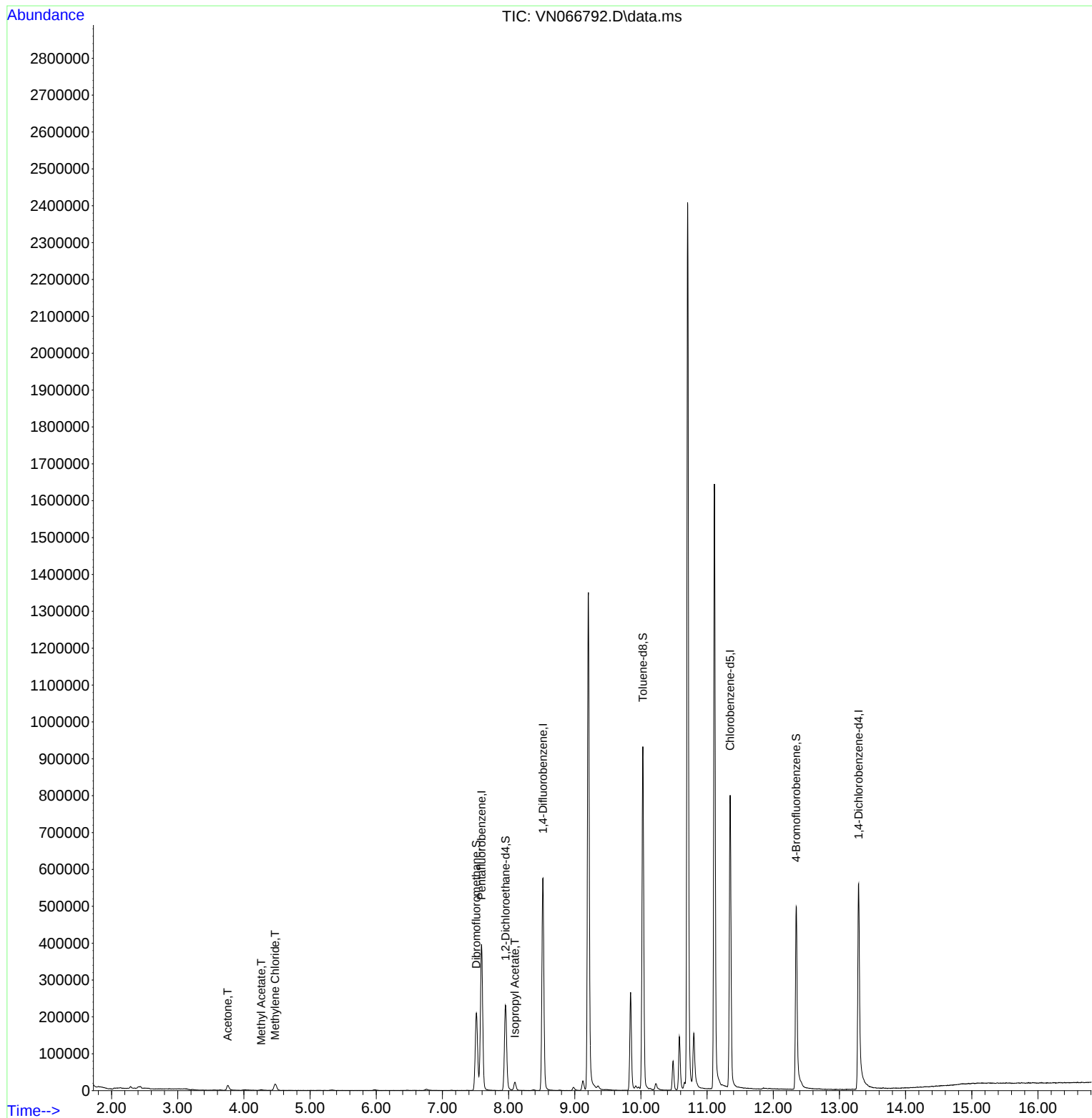
Internal Standards						
1) Pentafluorobenzene	7.591	168	345206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	537557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	488123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	202176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	207848	46.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.72%
35) Dibromofluoromethane	7.513	113	168068	50.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.30%
50) Toluene-d8	10.029	98	659943	50.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.34%
62) 4-Bromofluorobenzene	12.346	95	207666	47.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.24%
Target Compounds						
						Qvalue
16) Acetone	3.756	43	23105	13.81	ug/l	95
18) Methyl Acetate	4.263	43	3330	1.84	ug/l #	72
20) Methylene Chloride	4.469	84	13583	3.20	ug/l	99
43) Isopropyl Acetate	8.095	43	28729	3.41	ug/l #	88

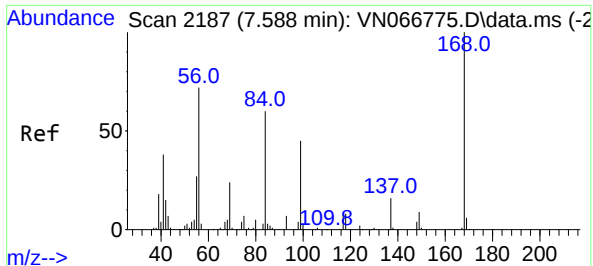
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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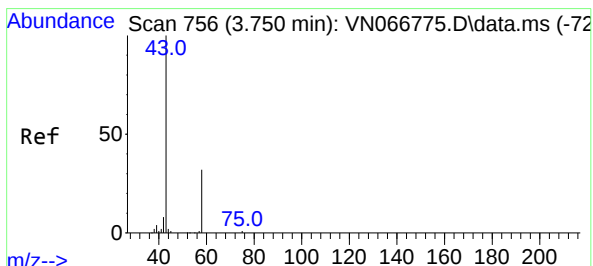
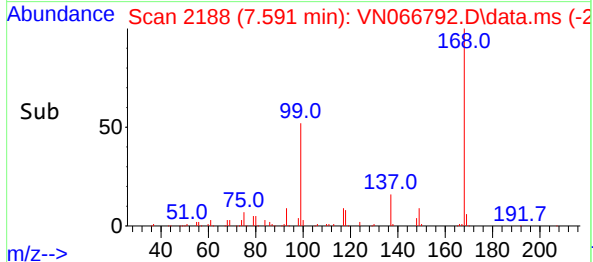
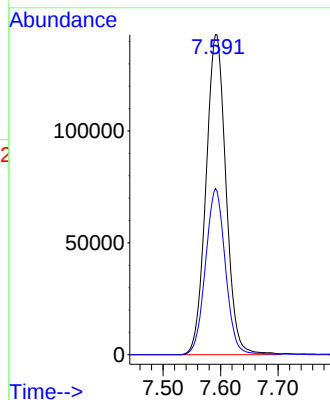
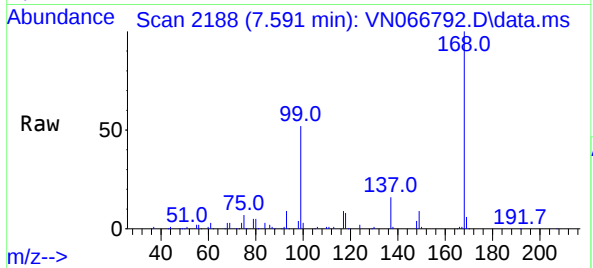




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

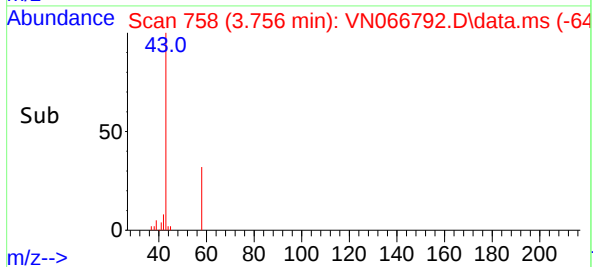
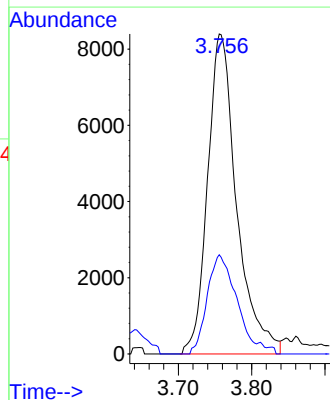
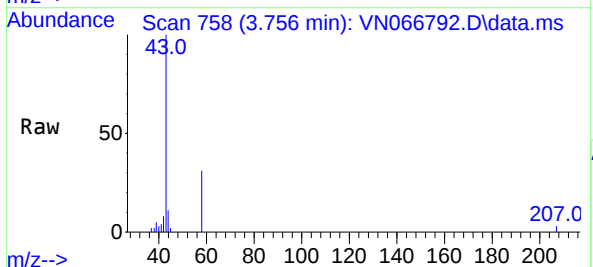
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-4

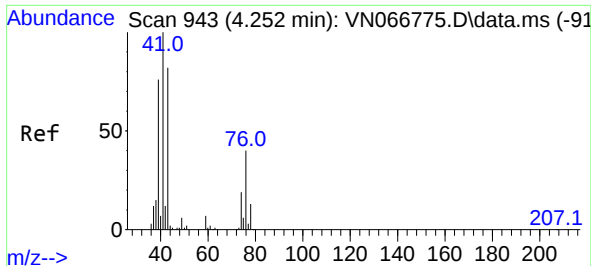
Tgt Ion:168 Resp: 345206
Ion Ratio Lower Upper
168 100
99 51.9 42.6 63.8



#16
Acetone
Concen: 13.81 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion: 43 Resp: 23105
Ion Ratio Lower Upper
43 100
58 31.0 27.0 40.6

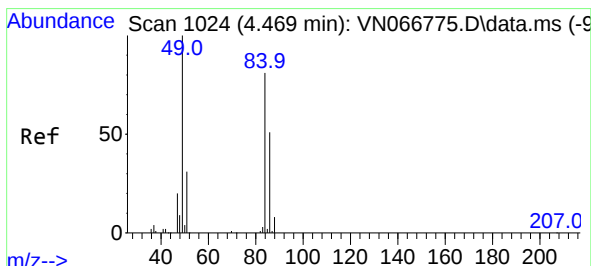
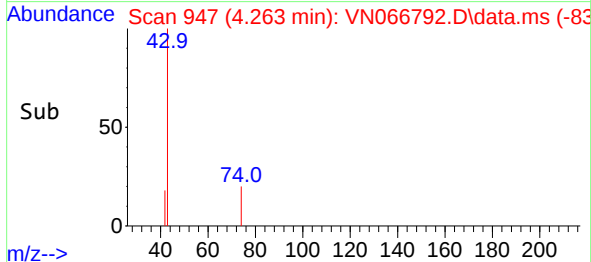
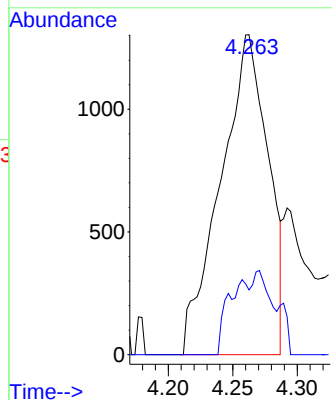
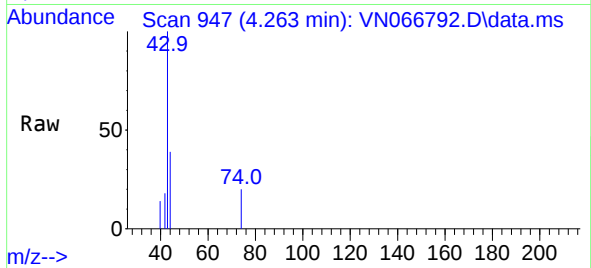




#18
Methyl Acetate
Concen: 1.84 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.011 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

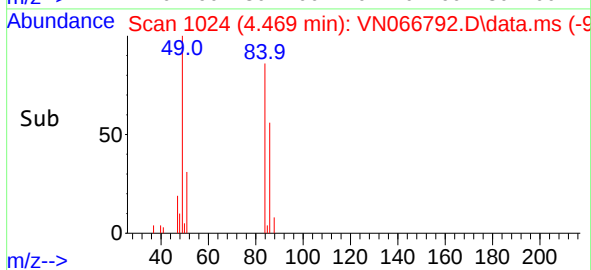
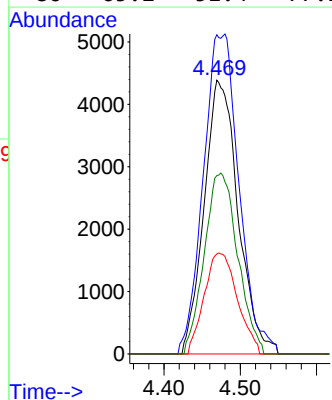
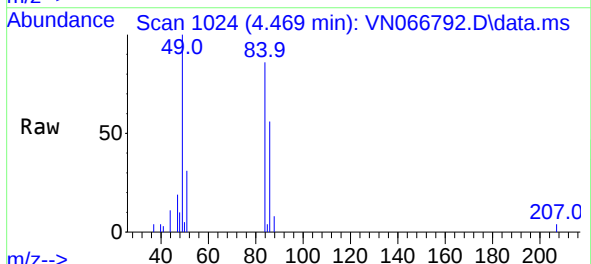
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-4

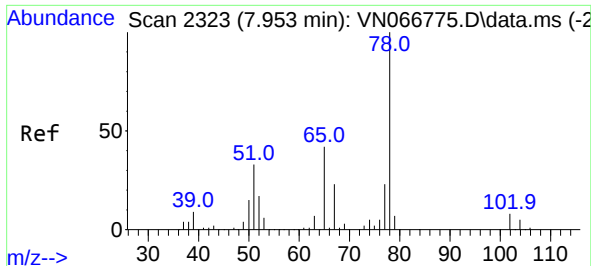
Tgt Ion: 43 Resp: 3330
Ion Ratio Lower Upper
43 100
74 10.7 19.5 29.3#



#20
Methylene Chloride
Concen: 3.20 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion: 84 Resp: 13583
Ion Ratio Lower Upper
84 100
49 116.6 94.6 141.8
51 36.5 29.9 44.9
86 65.2 51.4 77.2

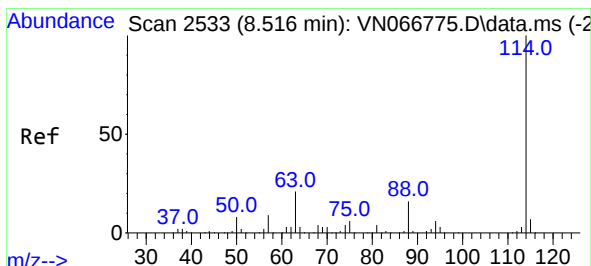
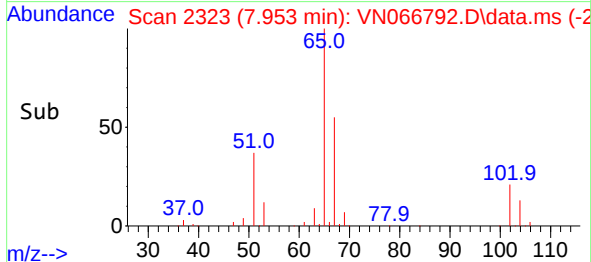
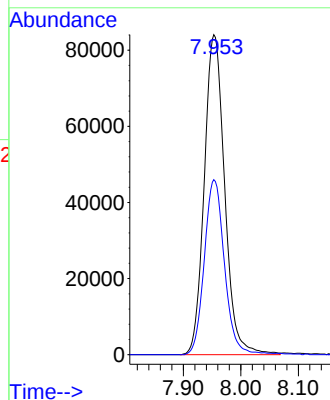
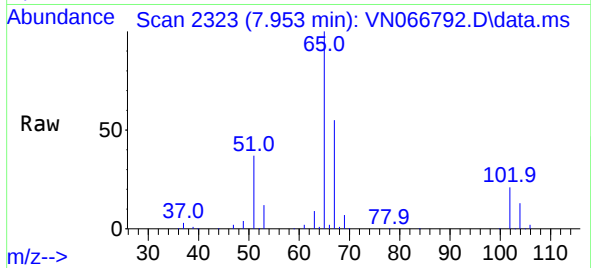




#33
1,2-Dichloroethane-d4
Concen: 46.86 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

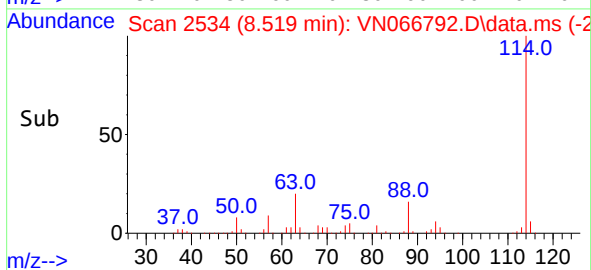
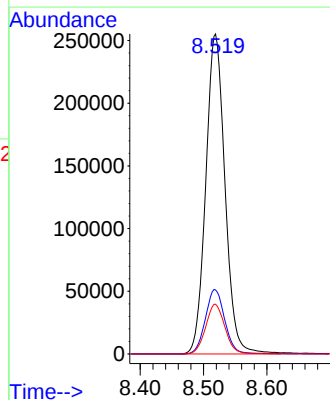
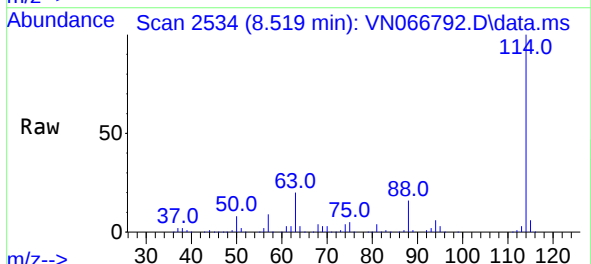
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-4

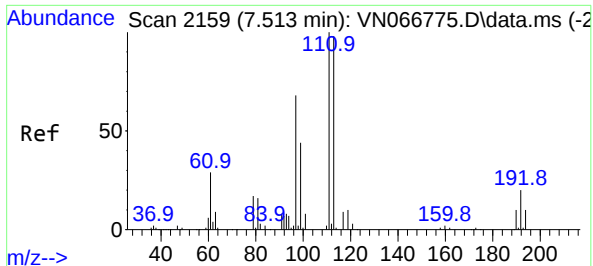
Tgt Ion: 65 Resp: 207848
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion: 114 Resp: 537557
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.6 0.0 30.6



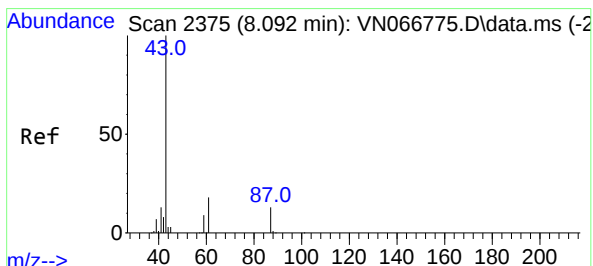
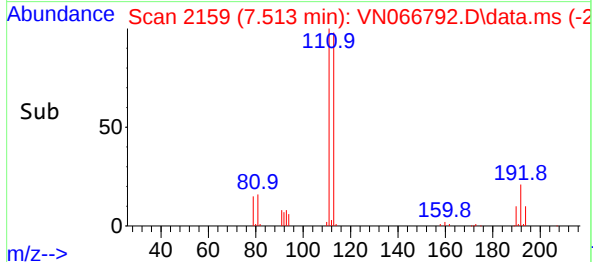
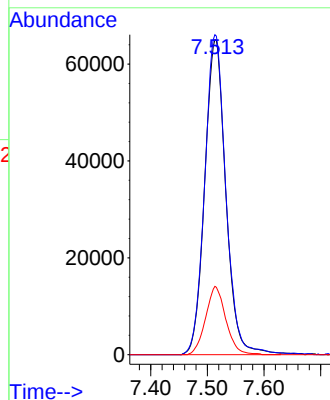
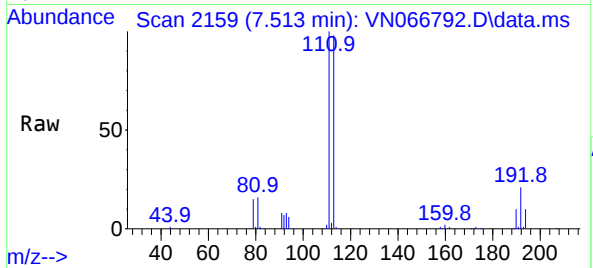


#35
Dibromofluoromethane
Concen: 50.65 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-4

Tgt Ion: 113 Resp: 168068

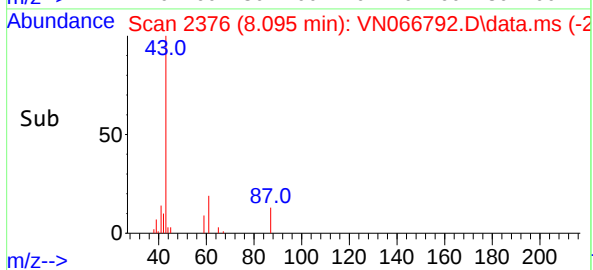
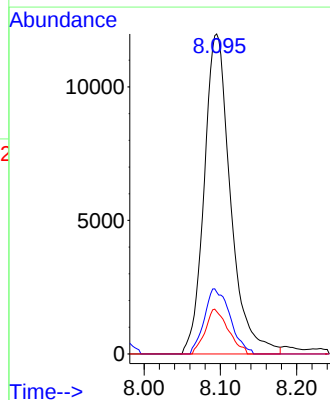
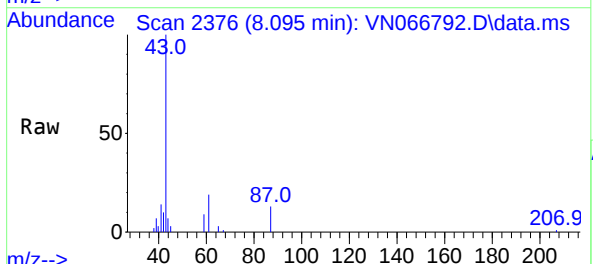
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	20.8	15.4	23.0

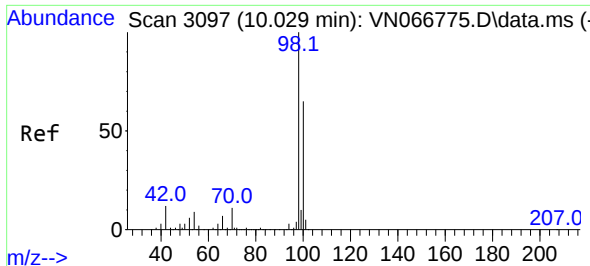


#43
Isopropyl Acetate
Concen: 3.41 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion: 43 Resp: 28729

Ion	Ratio	Lower	Upper
43	100		
61	20.0	22.5	33.7#
87	12.2	11.1	16.7

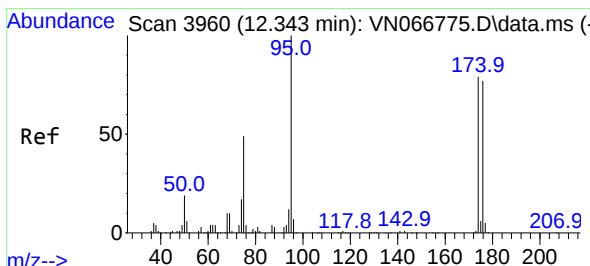
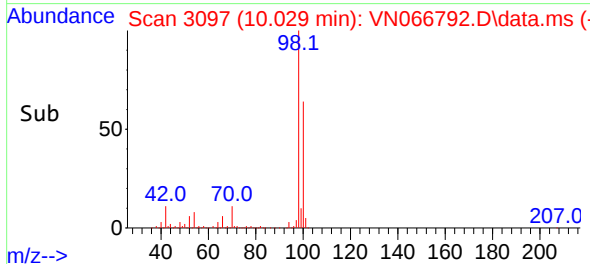
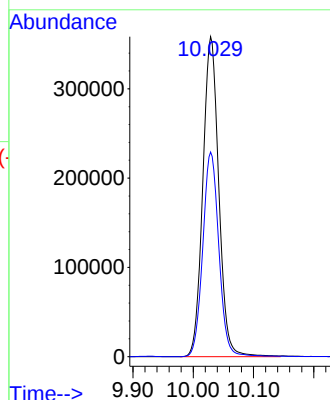
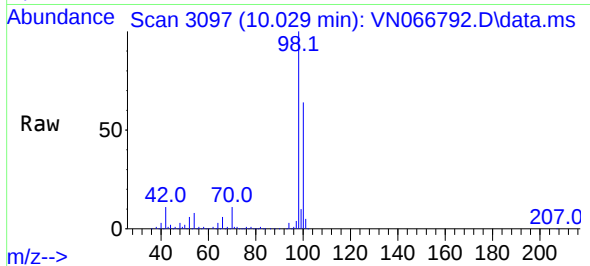




#50
Toluene-d8
Concen: 50.67 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

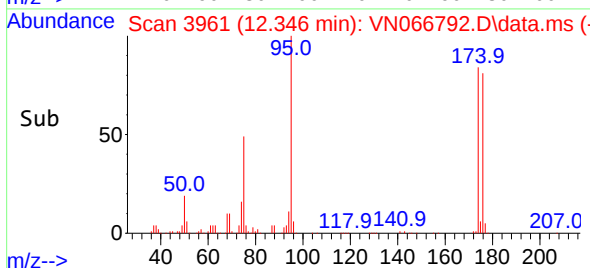
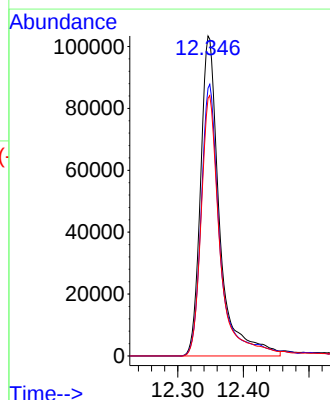
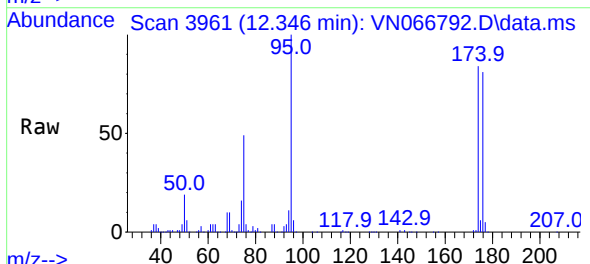
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ClientSampleId :
STOCKPILE-COMP-4

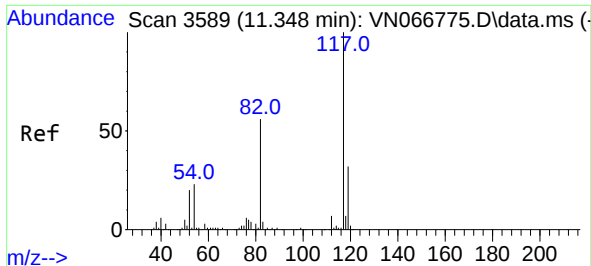
Tgt Ion: 98 Resp: 659943
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion: 95 Resp: 207666
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.0
176 81.2 0.0 162.4

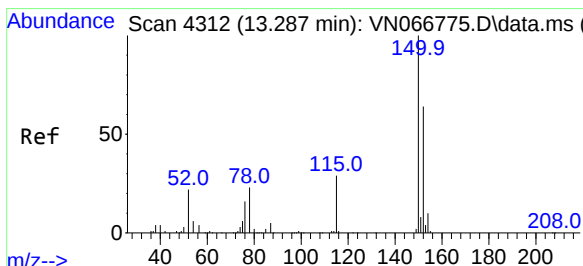
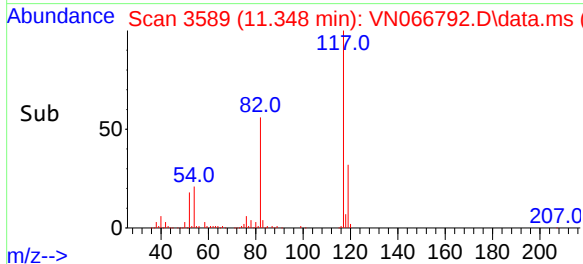
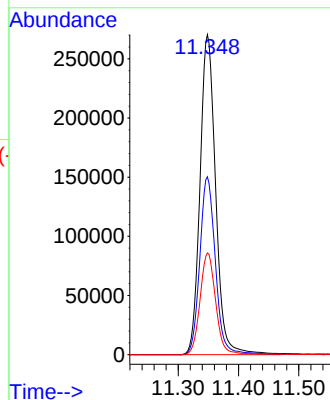
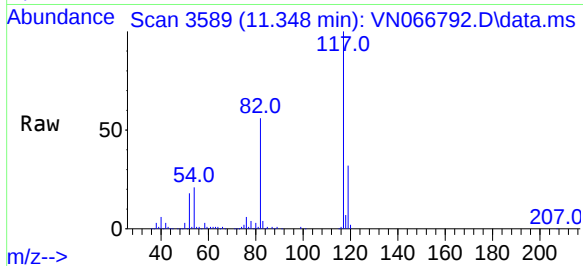




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-COMP-4

Tgt Ion:	117	Resp:	488123
Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066792.D
Acq: 27 Apr 2021 19:37

Tgt Ion:	152	Resp:	202176
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.5	85.6
150	161.8	0.0	347.6

