

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067577.D
 Acq On : 30 Jun 2021 17:19
 Operator : JC/MD
 Sample : M2882-01
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPILL-COMP-31277-AUD-1077

Quant Time: Jul 01 01:29:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

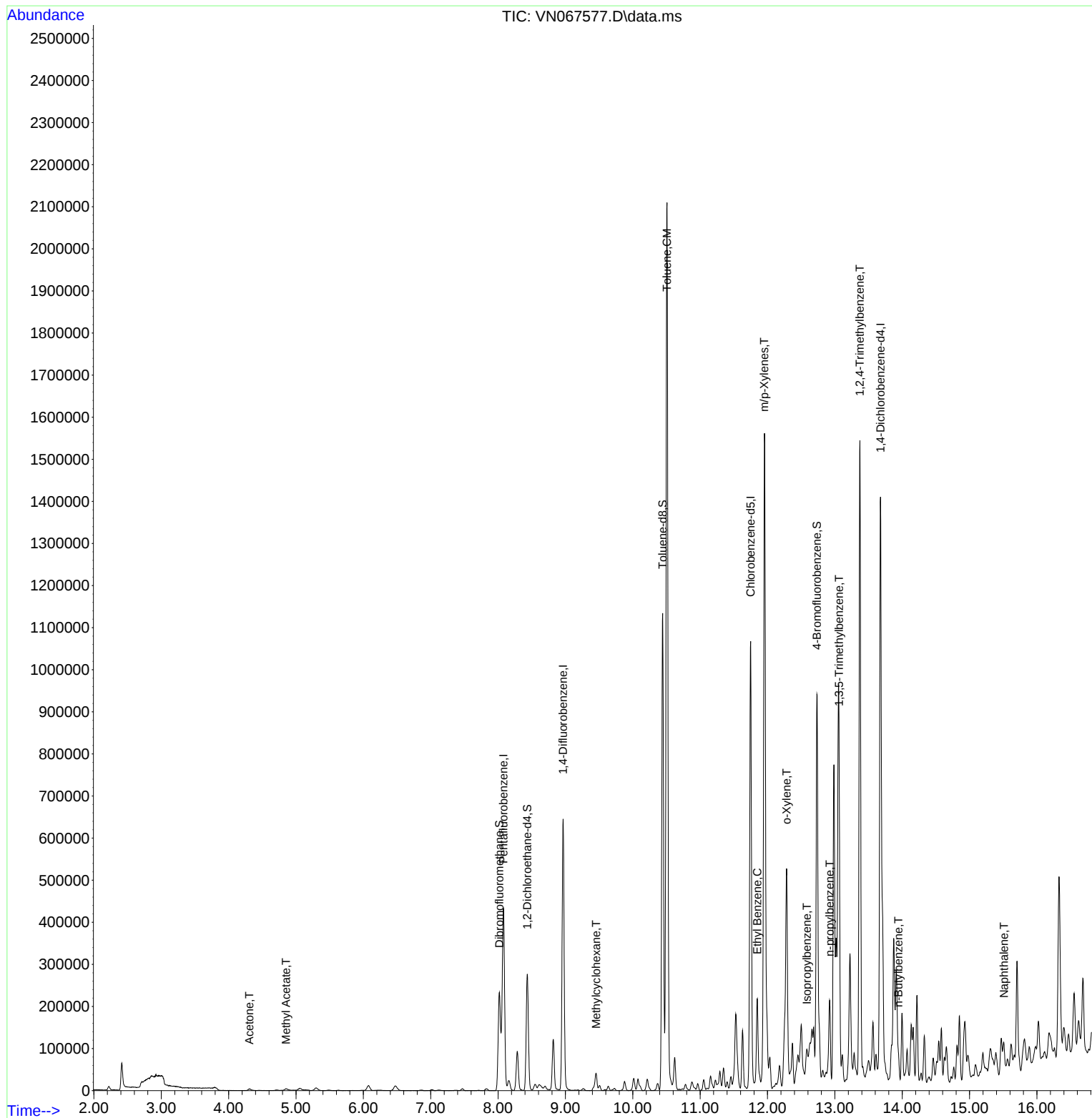
Internal Standards						
1) Pentafluorobenzene	8.080	168	304359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	566683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	605158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	350122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	228631	54.888	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.780%		
35) Dibromofluoromethane	8.018	113	164416	46.797	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 93.600%		
50) Toluene-d8	10.443	98	786102	55.078	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 110.160%		
62) 4-Bromofluorobenzene	12.733	95	322425	64.675	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 129.340%		
Target Compounds						
					Qvalue	
16) Acetone	4.309	43	7527	5.478	ug/l	90
18) Methyl Acetate	4.851	43	7611	2.077	ug/l #	82
39) Methylcyclohexane	9.456	83	15002	2.423	ug/l	89
52) Toluene	10.507	92	943949	93.273	ug/l	98
67) Ethyl Benzene	11.848	91	157230	7.015	ug/l	99
68) m/p-Xylenes	11.953	106	286207	33.166	ug/l	88
69) o-Xylene	12.283	106	134086	15.688	ug/l	90
73) Isopropylbenzene	12.583	105	36832	1.251	ug/l	99
78) n-propylbenzene	12.924	91	160391	4.888	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	276326	11.452	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	890326	37.476	ug/l	95
89) n-Butylbenzene	13.943	91	32662	1.711	ug/l #	78
95) Naphthalene	15.509	128	50890	5.943	ug/l	100

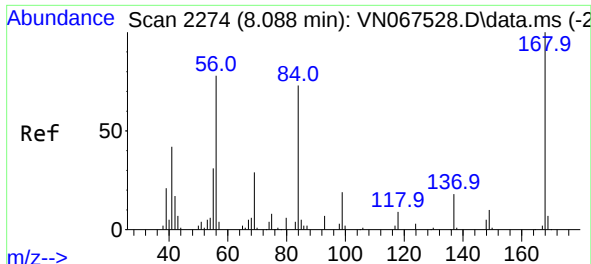
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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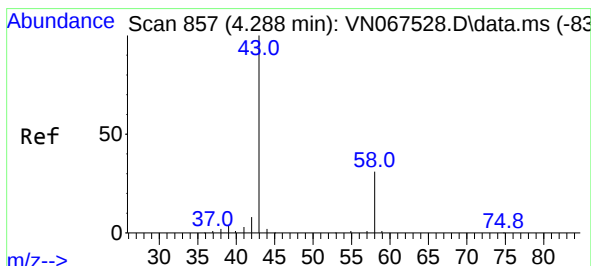
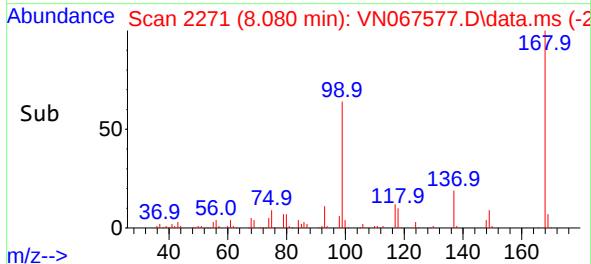
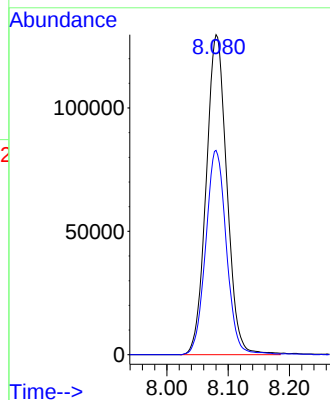
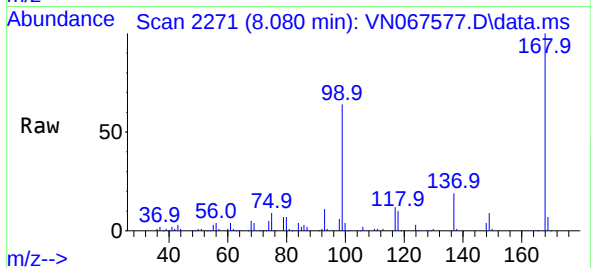




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

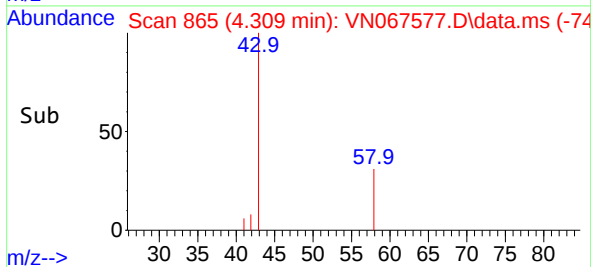
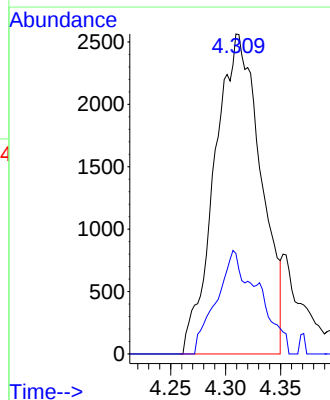
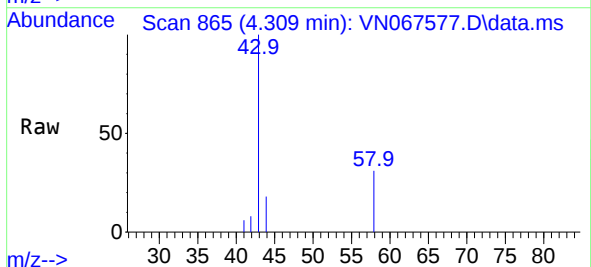
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

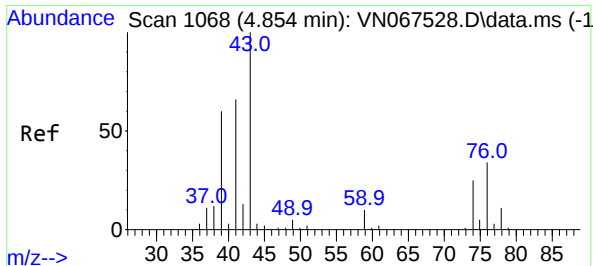
Tgt Ion:168 Resp: 304359
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#16
Acetone
Concen: 5.478 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.021 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion: 43 Resp: 7527
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8

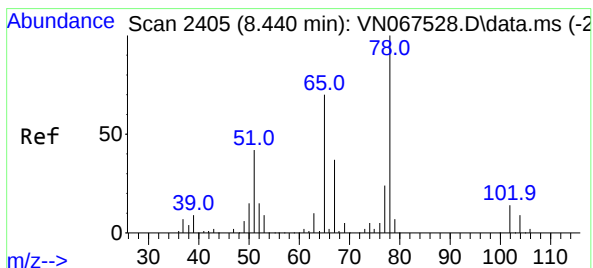
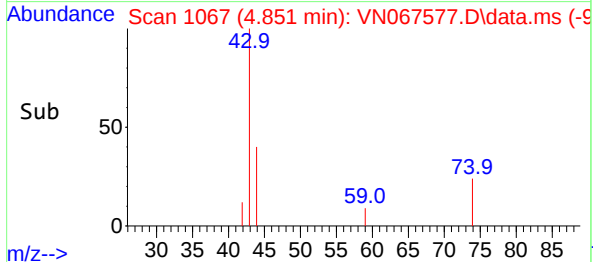
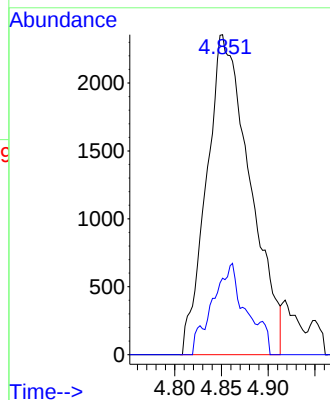
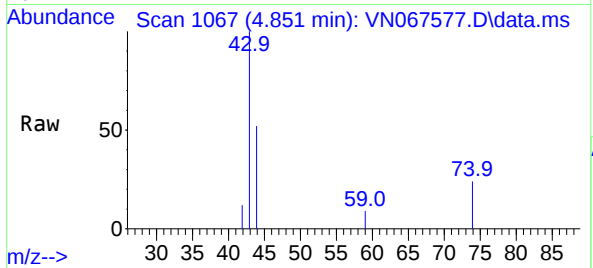




#18
Methyl Acetate
Concen: 2.077 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

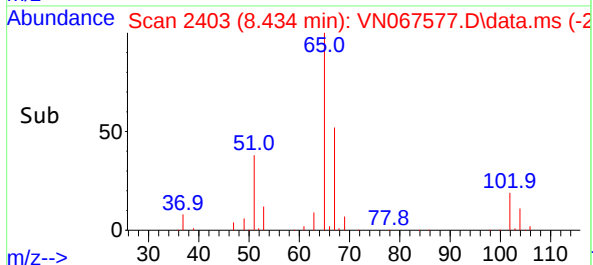
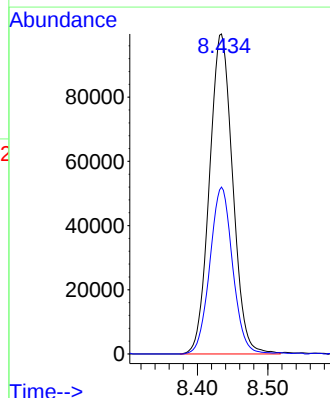
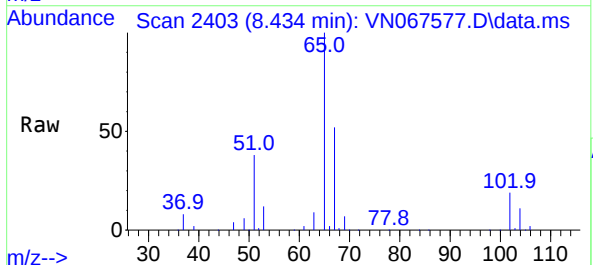
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

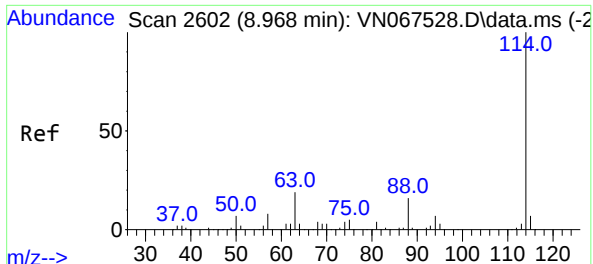
Tgt Ion: 43 Resp: 7611
Ion Ratio Lower Upper
43 100
74 13.3 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 54.888 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion: 65 Resp: 228631
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

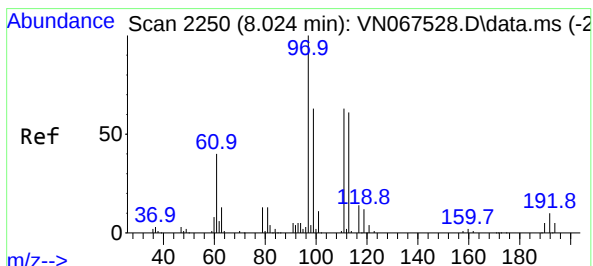
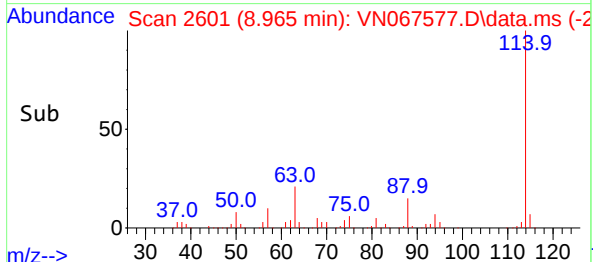
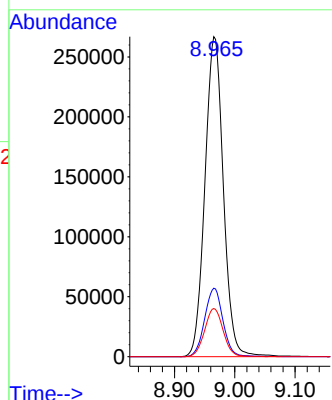
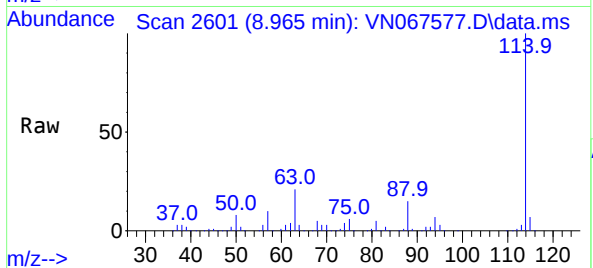




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

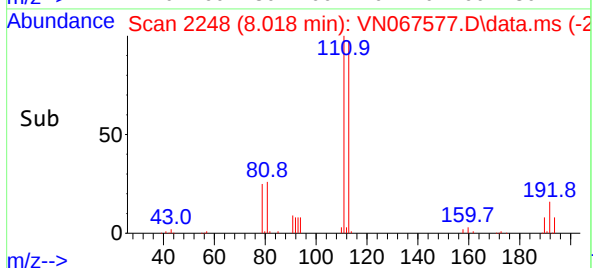
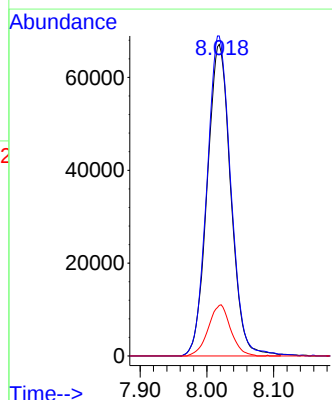
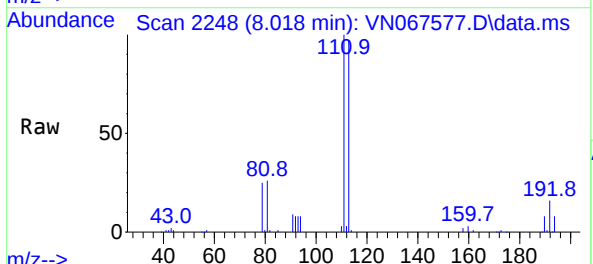
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

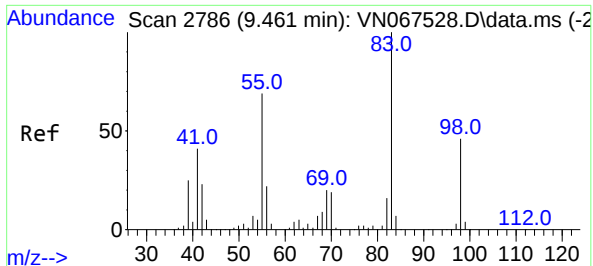
Tgt Ion:114 Resp: 566683
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.797 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion:113 Resp: 164416
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 15.6 13.4 20.0





#39

Methylcyclohexane

Concen: 2.423 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067577.D

Acq: 30 Jun 2021 17:19

Tgt Ion: 83 Resp: 15002

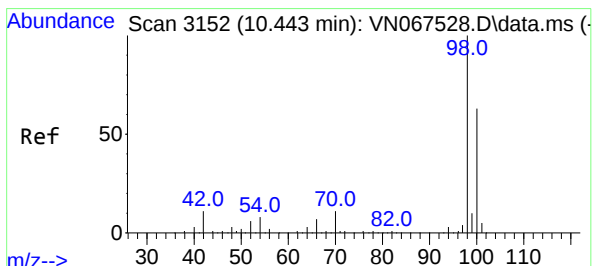
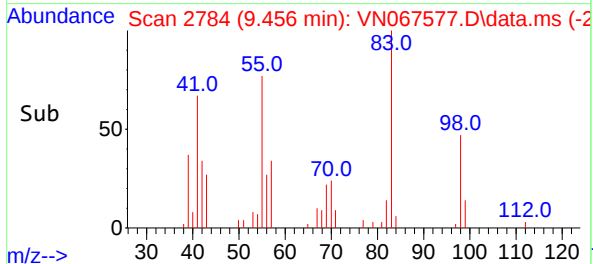
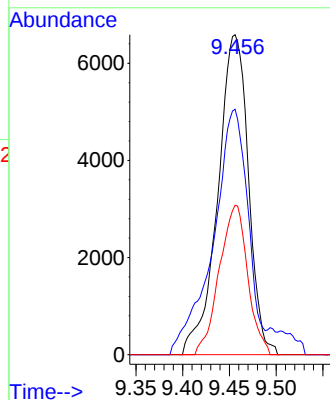
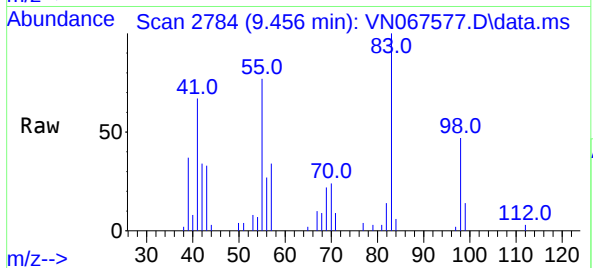
Ion	Ratio	Lower	Upper
83	100		
55	69.9	66.6	99.8
98	46.7	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

SPILL-COMP-31277-AUD-1077



#50

Toluene-d8

Concen: 55.078 ug/l

RT: 10.443 min Scan# 3152

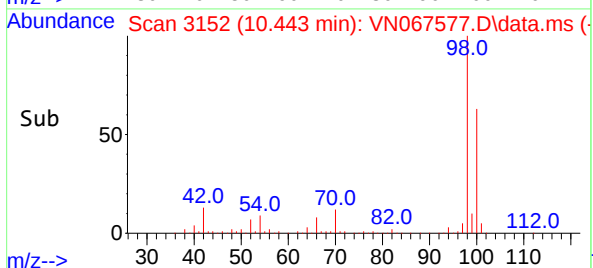
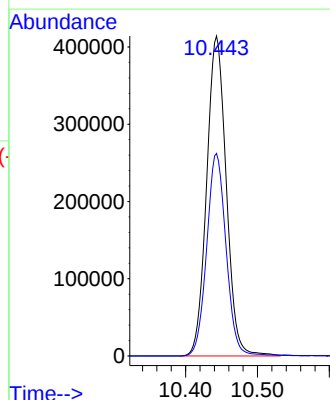
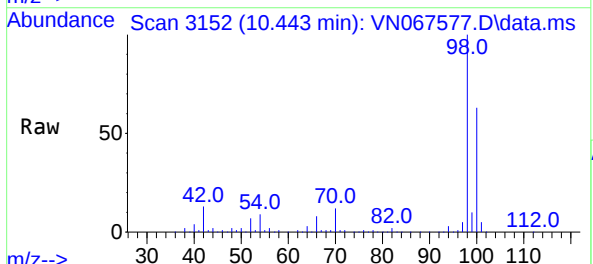
Delta R.T. 0.000 min

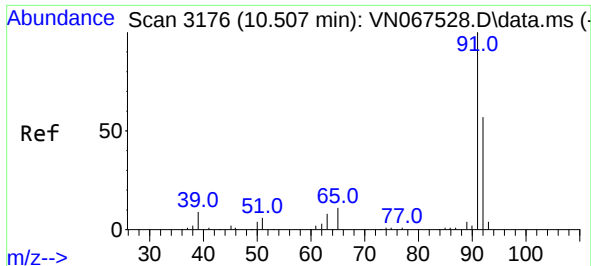
Lab File: VN067577.D

Acq: 30 Jun 2021 17:19

Tgt Ion: 98 Resp: 786102

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.7	77.5

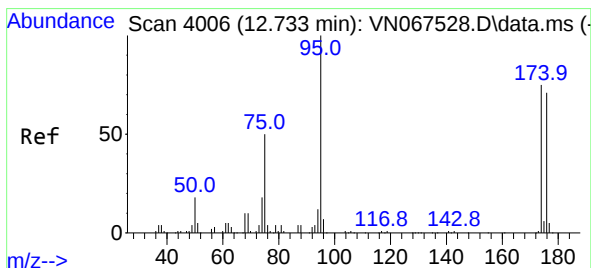
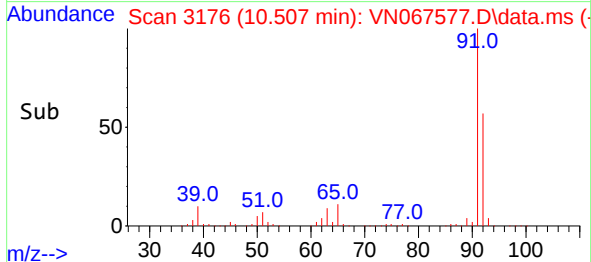
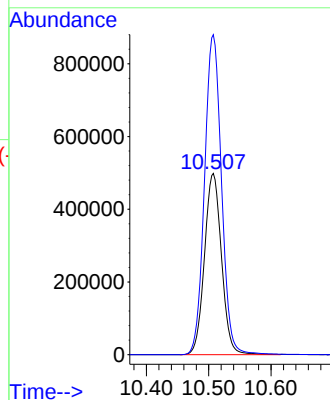
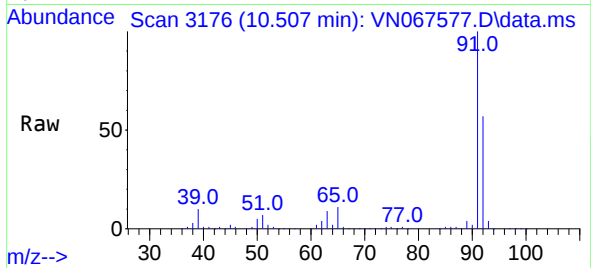




#52
Toluene
Concen: 93.273 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

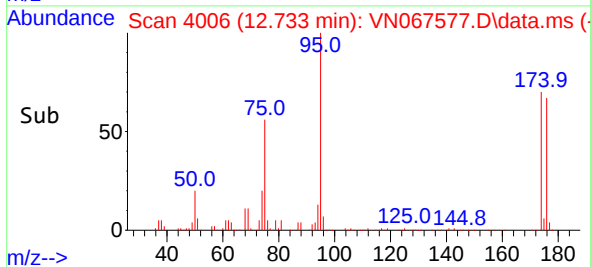
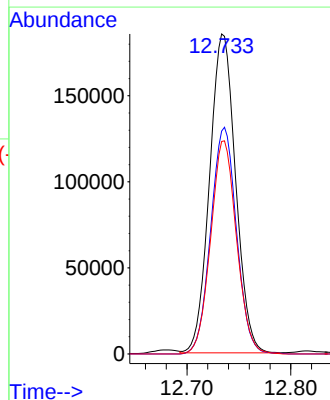
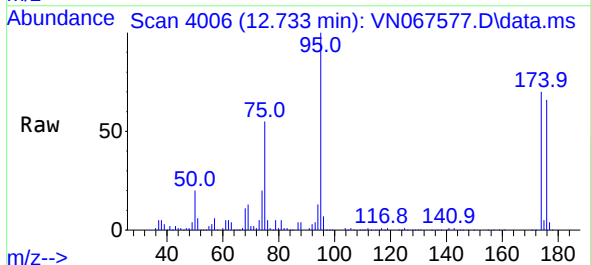
Instrument :
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SPILL-COMP-31277-AUD-1077

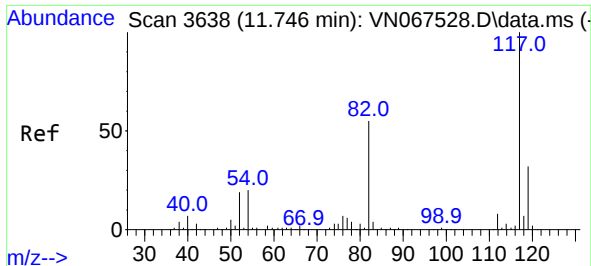
Tgt Ion: 92 Resp: 943949
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 64.675 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion: 95 Resp: 322425
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 66.6 0.0 117.6

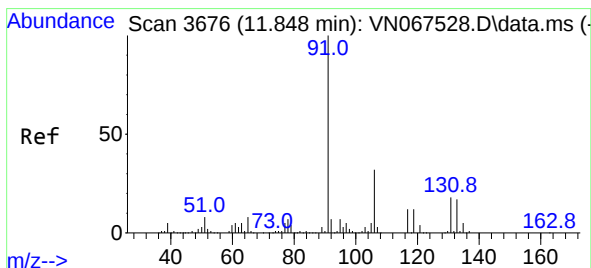
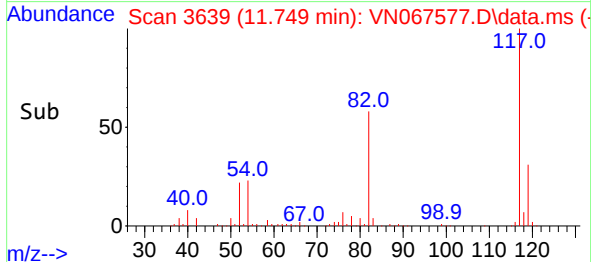
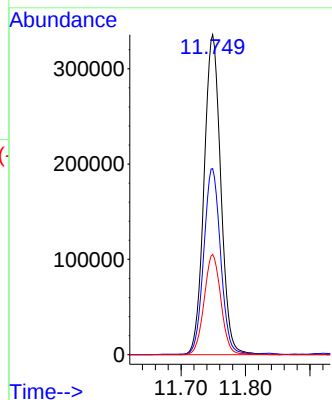
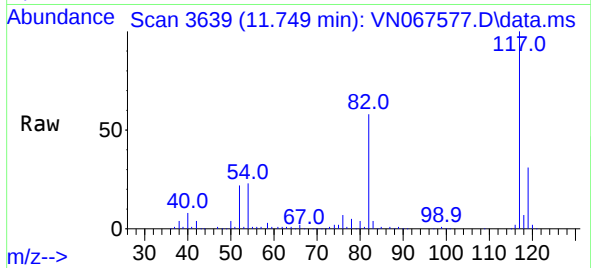




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

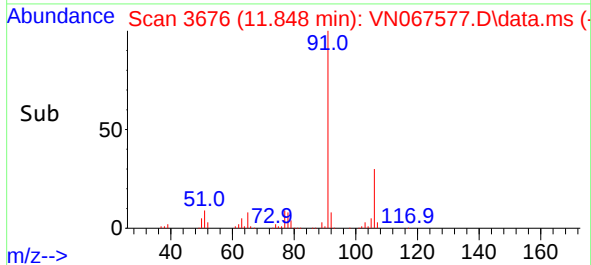
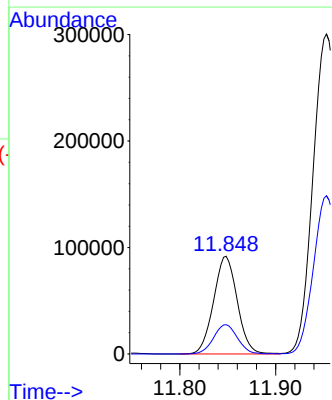
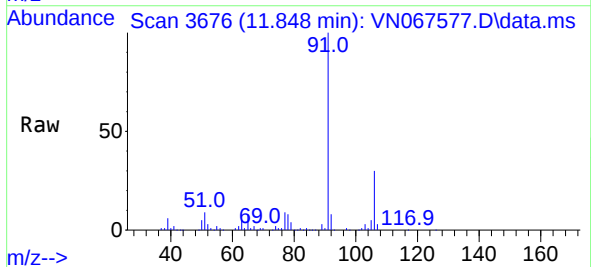
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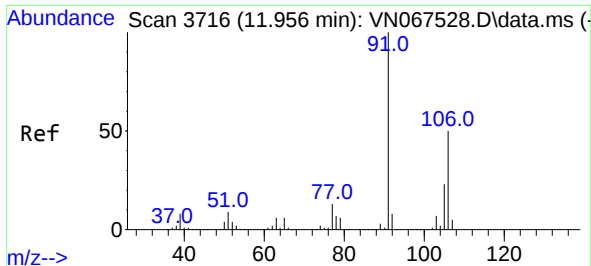
Tgt Ion:117 Resp: 605158
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 31.3 25.5 38.3



#67
Ethyl Benzene
Concen: 7.015 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion: 91 Resp: 157230
Ion Ratio Lower Upper
91 100
106 30.0 23.4 35.0

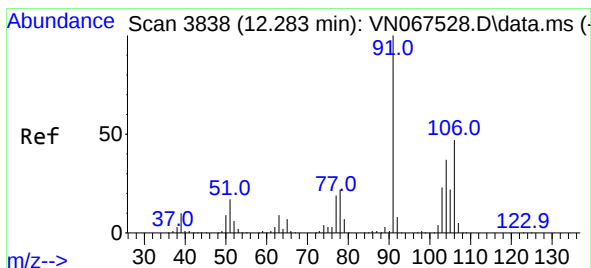
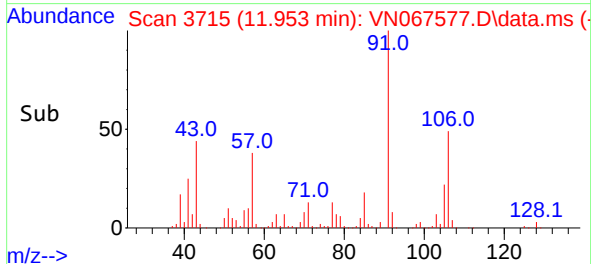
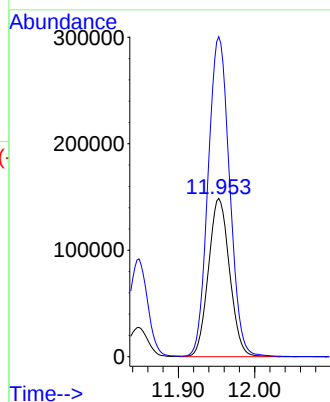
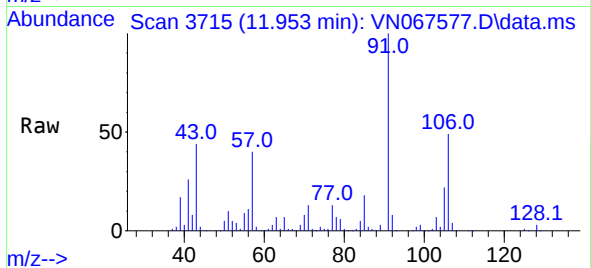




#68
m/p-Xylenes
Concen: 33.166 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

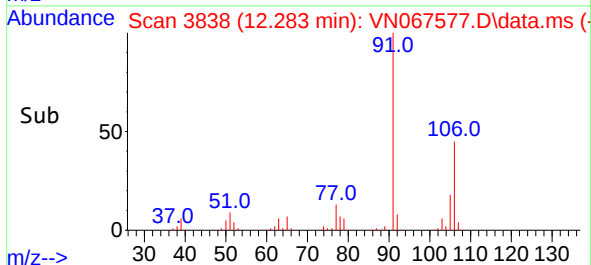
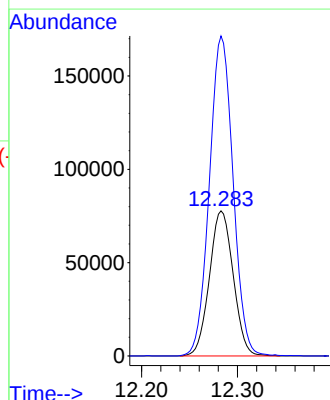
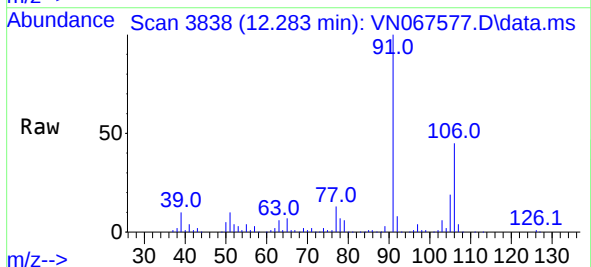
Instrument :
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ClientSampleId :
SPILL-COMP-31277-AUD-1077

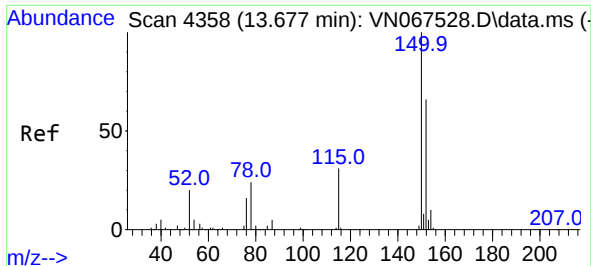
Tgt Ion:106 Resp: 286207
Ion Ratio Lower Upper
106 100
91 206.0 180.6 270.8



#69
o-Xylene
Concen: 15.688 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion:106 Resp: 134086
Ion Ratio Lower Upper
106 100
91 219.5 118.3 354.9

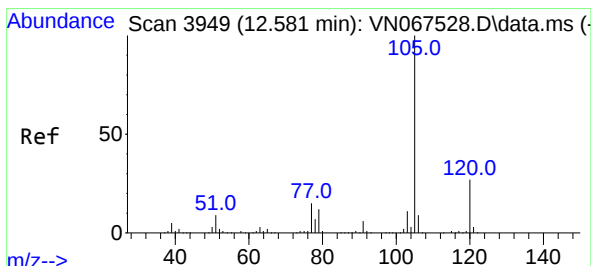
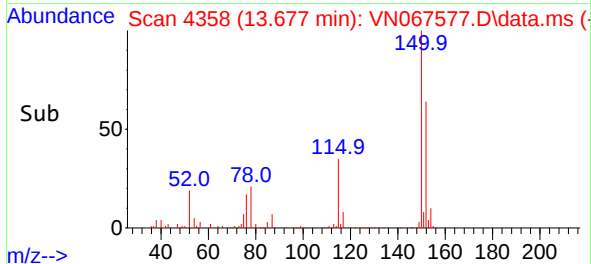
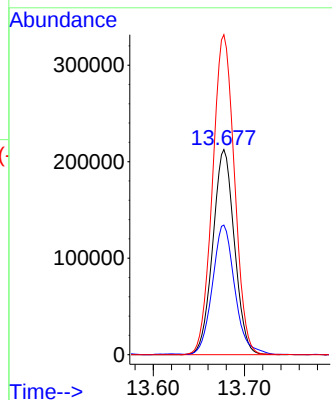
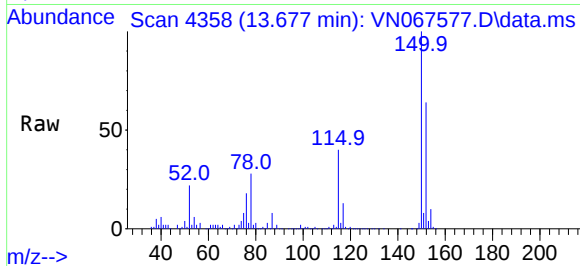




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

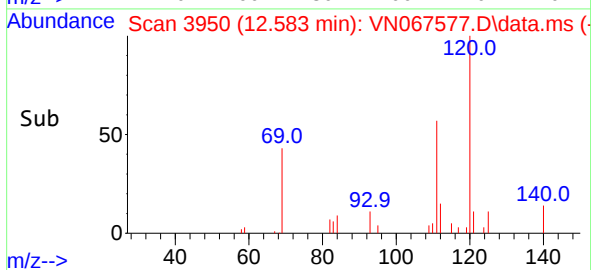
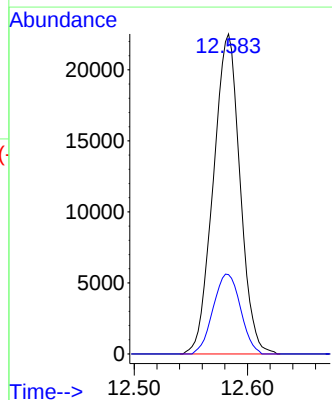
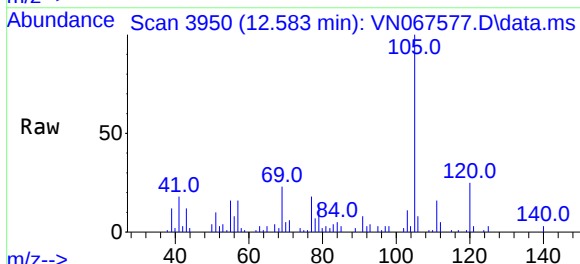
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

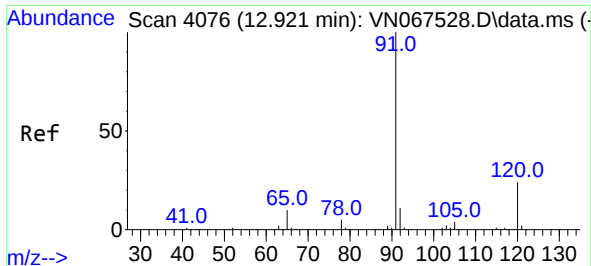
Tgt Ion:152 Resp: 350122
Ion Ratio Lower Upper
152 100
115 65.3 36.1 108.5
150 158.5 0.0 351.8



#73
Isopropylbenzene
Concen: 1.251 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion:105 Resp: 36832
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5

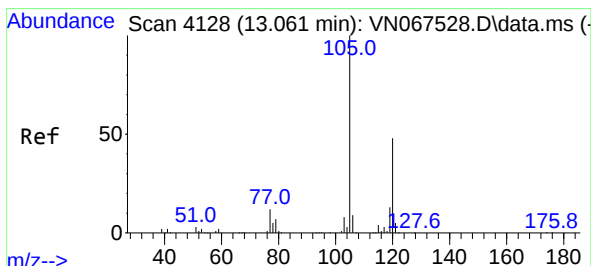
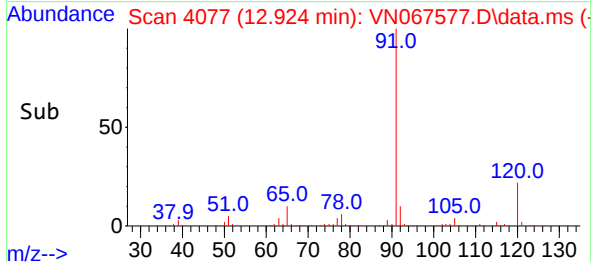
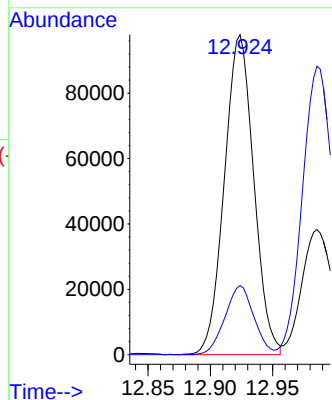
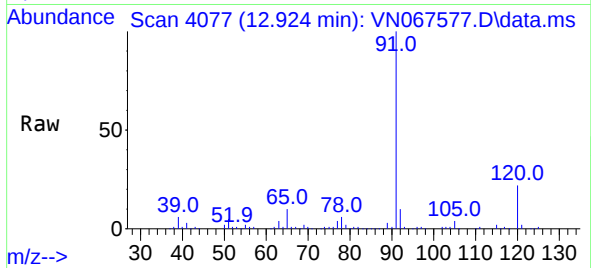




#78
n-propylbenzene
Concen: 4.888 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

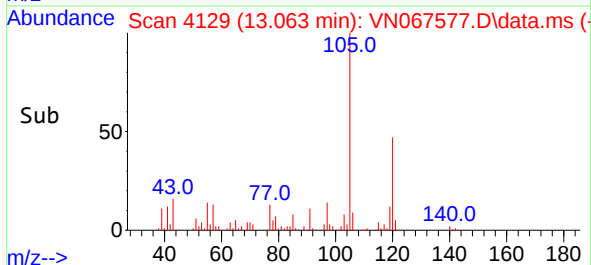
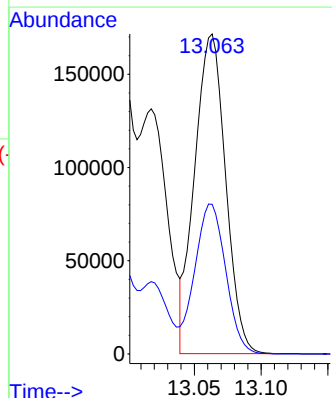
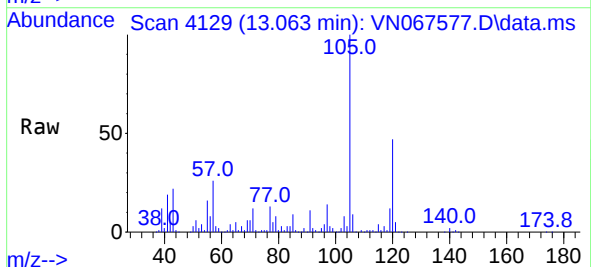
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

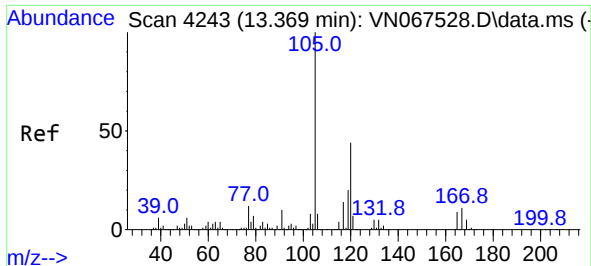
Tgt Ion: 91 Resp: 160391
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 11.452 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Tgt Ion: 105 Resp: 276326
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6

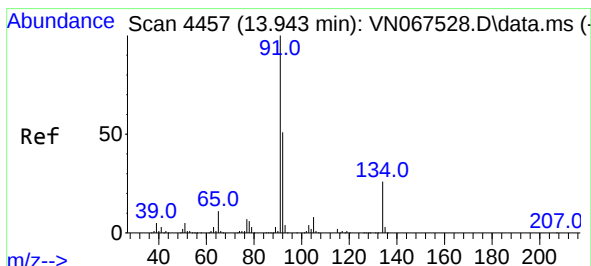
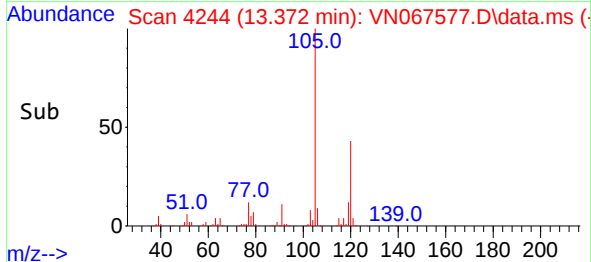
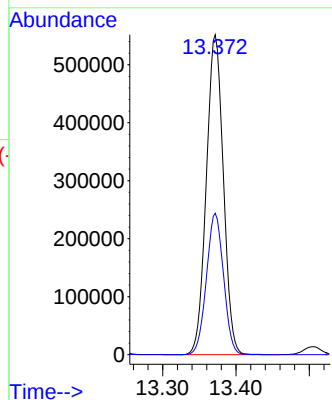
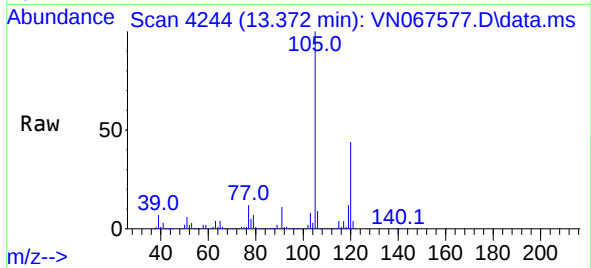




#84
1,2,4-Trimethylbenzene
Concen: 37.476 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

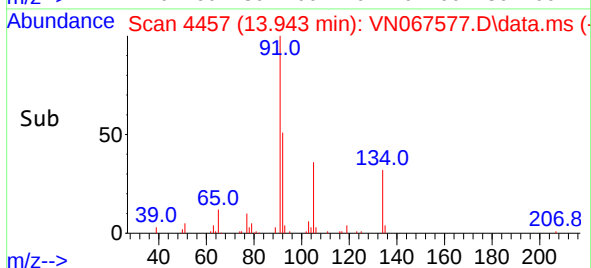
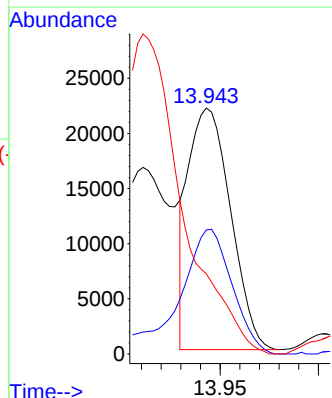
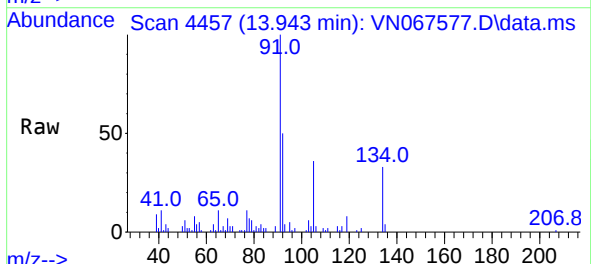
Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077

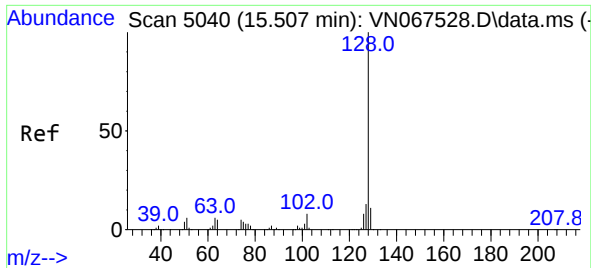
Tgt Ion:105 Resp: 890326
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8



#89
n-Butylbenzene
Concen: 1.711 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

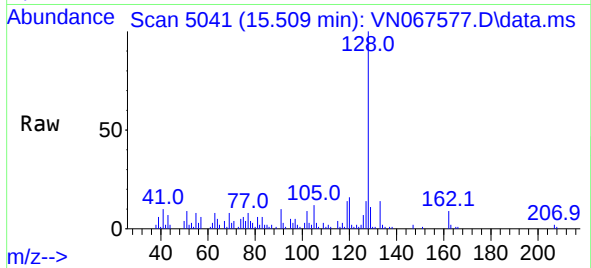
Tgt Ion: 91 Resp: 32662
Ion Ratio Lower Upper
91 100
92 59.2 25.7 77.1
134 0.0 11.2 33.6#





#95
Naphthalene
Concen: 5.943 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067577.D
Acq: 30 Jun 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :
SPILL-COMP-31277-AUD-1077



Tgt Ion:128 Resp: 50890
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.6 12.8

