

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075594.D
 Acq On : 06 Dec 2022 19:02
 Operator : JC\MD
 Sample : N5876-08 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GILL-12-02-SIL

Quant Time: Dec 07 00:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	212231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	321422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	55722	48.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.820%
35) Dibromofluoromethane	8.177	113	71360	52.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.120%
50) Toluene-d8	10.571	98	160145	51.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.853	95	125038	54.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.740%

Target Compounds						Qvalue
3) Chloromethane	2.377	50	465	0.230	ug/l #	42
6) Chloroethane	2.959	64	400	0.207	ug/l #	45
11) Tert butyl alcohol	5.547	59	23093	48.288	ug/l	97
16) Acetone	4.442	43	40946	38.533	ug/l	92
18) Methyl Acetate	5.036	43	7927	1.708	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	6176	0.887	ug/l	99
20) Methylene Chloride	5.271	84	1152	Below Cal	#	63
22) Diisopropyl ether	6.694	45	25646	4.421	ug/l #	1
23) Vinyl Acetate	6.689	43	1702	0.369	ug/l #	67
25) 2-Butanone	7.500	43	22214	14.974	ug/l	99
29) Tetrahydrofuran	7.871	42	432	0.479	ug/l #	35
31) Cyclohexane	8.230	56	3876	1.071	ug/l #	39
36) 1,1-Dichloropropene	8.230	75	14434	4.829	ug/l #	51
37) Ethyl Acetate	7.500	43	22214	8.253	ug/l #	66
38) Carbon Tetrachloride	8.230	117	20717	6.309	ug/l #	14
40) Benzene	8.618	78	2458	0.269	ug/l #	86
43) Isopropyl Acetate	8.535	43	249185	57.676	ug/l #	53
48) Methyl methacrylate	9.659	41	45658	22.855	ug/l #	35
49) 1,4-Dioxane	9.700	88	6804	119.943	ug/l #	28
51) 4-Methyl-2-Pentanone	10.453	43	11494	4.177	ug/l	95
52) Toluene	10.629	92	48833	8.280	ug/l	96
53) t-1,3-Dichloropropene	10.788	75	859	0.268	ug/l #	43
56) Ethyl methacrylate	10.806	69	6037	1.861	ug/l #	39
59) 2-Hexanone	11.094	43	3241	1.568	ug/l #	21
67) Ethyl Benzene	11.965	91	49085	4.334	ug/l #	86
68) m/p-Xylenes	12.071	106	88616	19.269	ug/l	99
69) o-Xylene	12.400	106	55099	12.059	ug/l	98
70) Styrene	12.400	104	2746	0.381	ug/l #	1
71) Bromoform	12.847	173	735	0.390	ug/l #	28
73) Isopropylbenzene	12.700	105	3411	0.289	ug/l	99
74) N-amyl acetate	12.423	43	57297	15.808	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.982	83	47896	13.325	ug/l #	26
76) 1,2,3-Trichloropropane	13.118	75	5864	1.922	ug/l	60
78) n-propylbenzene	13.041	91	9744	0.741	ug/l	97
79) 2-Chlorotoluene	13.100	91	8258	1.042	ug/l #	32
80) 1,3,5-Trimethylbenzene	13.176	105	19150	1.955	ug/l	95

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

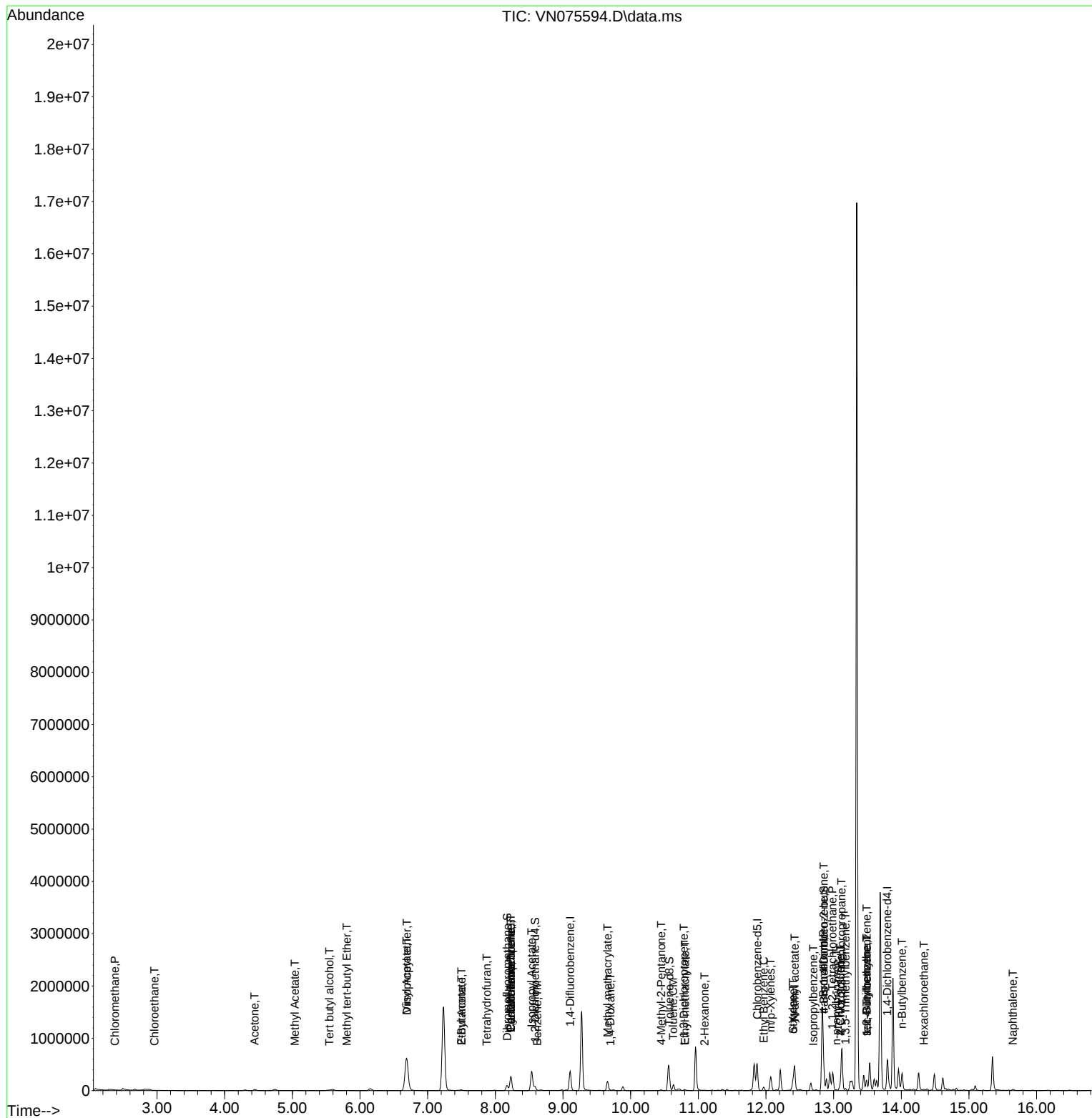
81) trans-1,4-Dichloro-2-b...	12.853	75	62215	60.332	ug/l #	27
82) 4-Chlorotoluene	13.100	91	8258	1.042	ug/l #	32
83) tert-Butylbenzene	13.488	119	11775	1.318	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.488	105	102844	10.467	ug/l	97
85) sec-Butylbenzene	13.488	105	102844	8.487	ug/l #	56
89) n-Butylbenzene	14.012	91	4332	0.503	ug/l #	15
90) Hexachloroethane	14.335	117	883	0.502	ug/l #	19
95) Naphthalene	15.647	128	14073	1.624	ug/l #	94

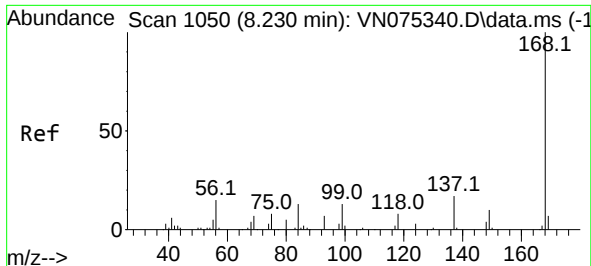
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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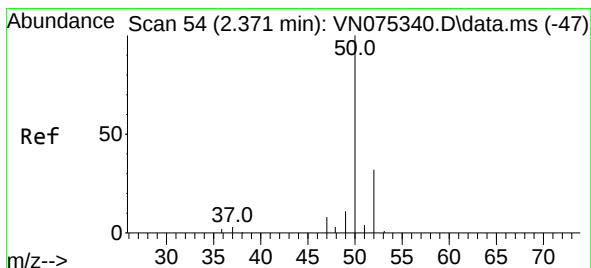
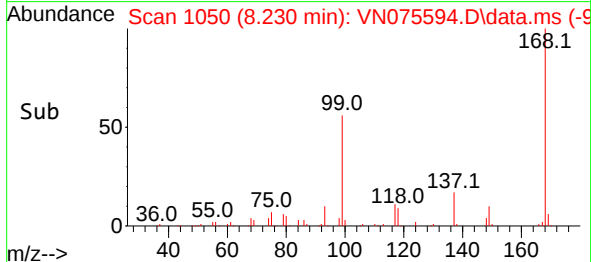
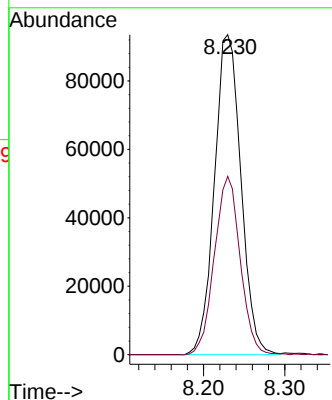
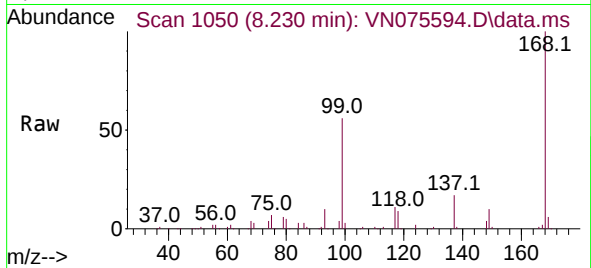




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

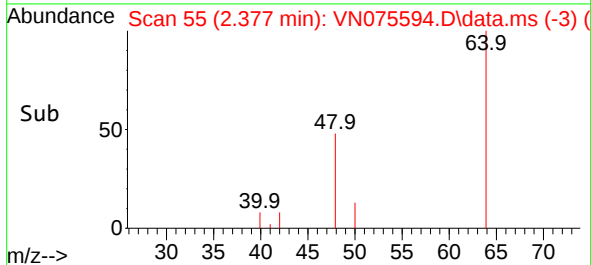
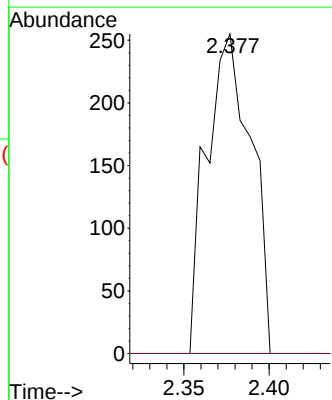
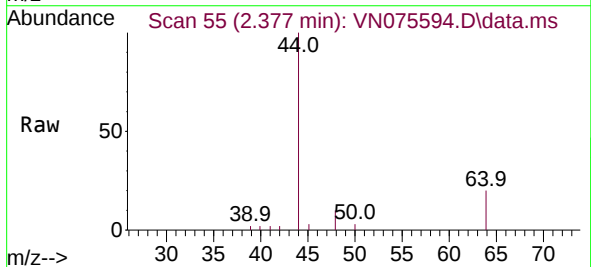
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

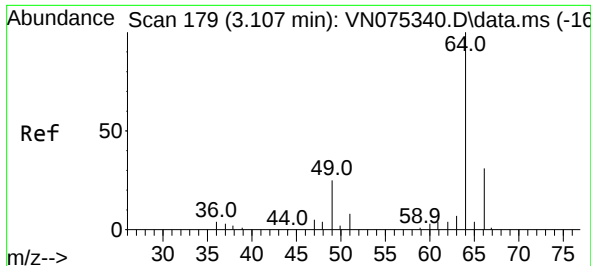
Tgt Ion:168 Resp: 212231
Ion Ratio Lower Upper
168 100
99 55.7 51.6 77.4



#3
Chloromethane
Concen: 0.230 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 50 Resp: 465
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

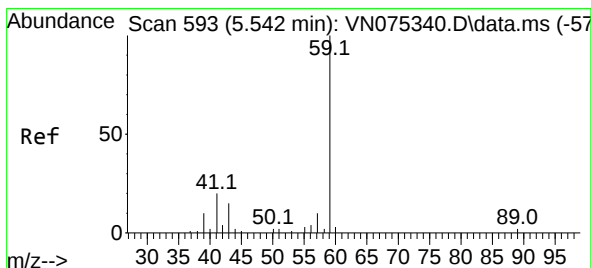
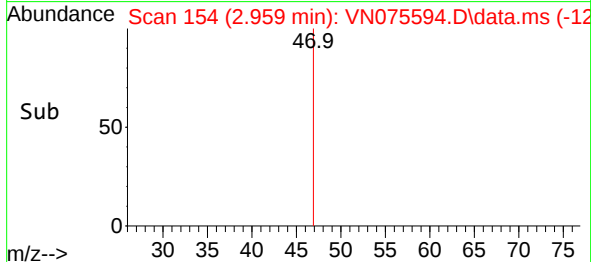
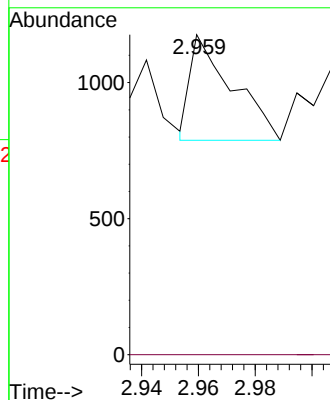
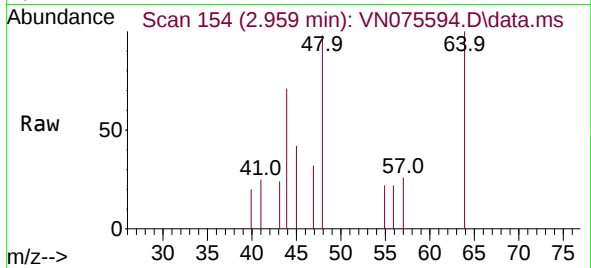




#6
Chloroethane
Concen: 0.207 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.148 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

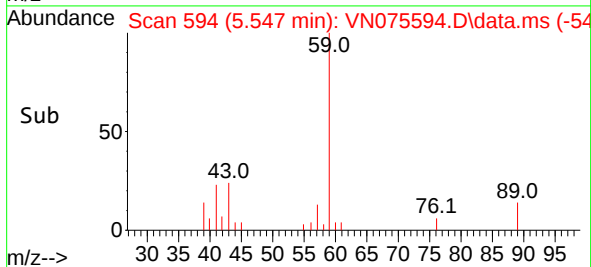
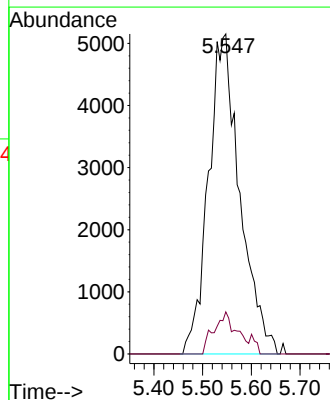
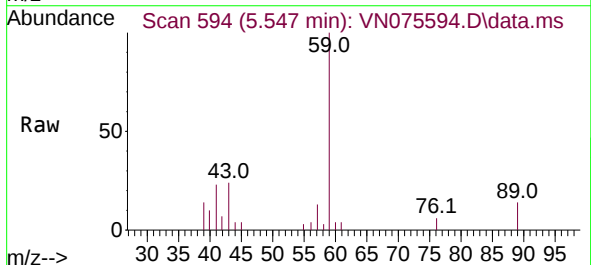
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

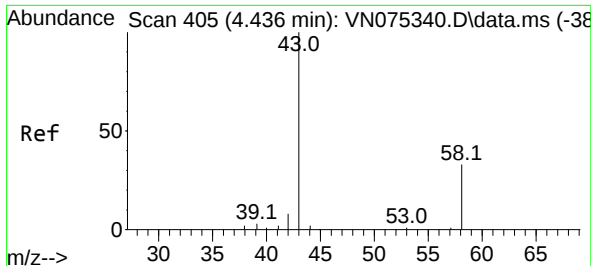
Tgt Ion: 64 Resp: 400
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 48.288 ug/l
RT: 5.547 min Scan# 594
Delta R.T. 0.005 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 59 Resp: 23093
Ion Ratio Lower Upper
59 100
57 9.5 8.5 12.7

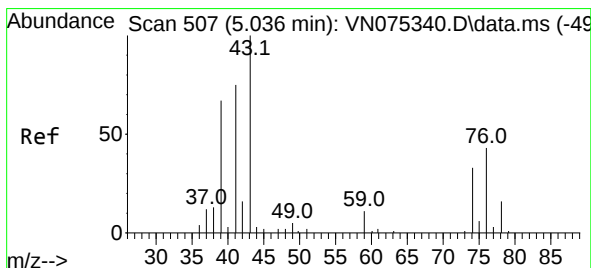
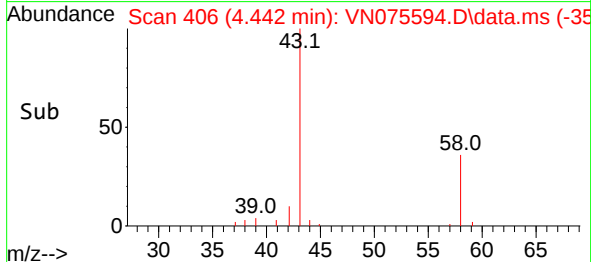
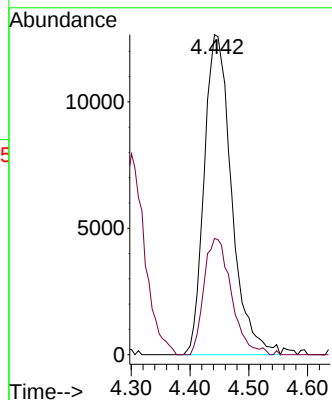
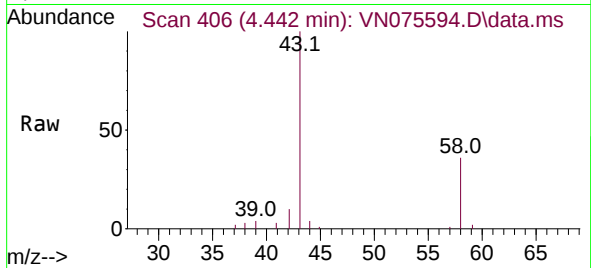




#16
Acetone
Concen: 38.533 ug/l
RT: 4.442 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

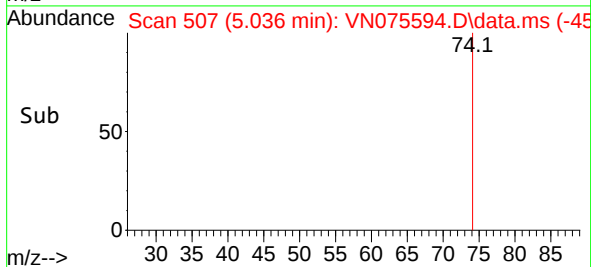
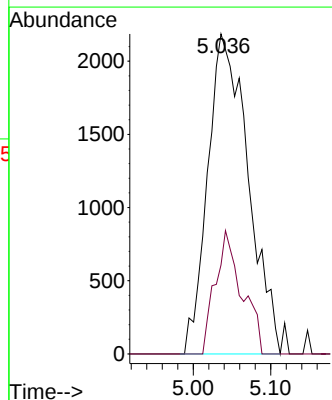
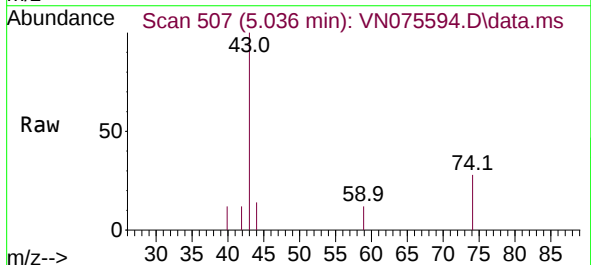
Instrument :
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ClientSampleId :
GILL-12-02-SIL

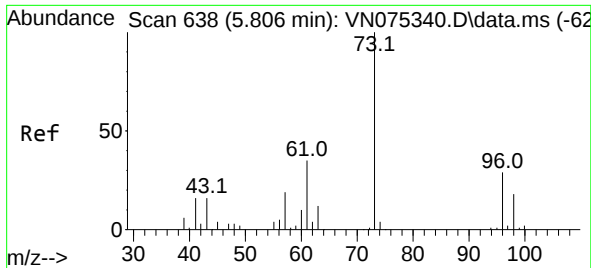
Tgt Ion: 43 Resp: 40946
Ion Ratio Lower Upper
43 100
58 36.3 25.5 38.3



#18
Methyl Acetate
Concen: 1.708 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 43 Resp: 7927
Ion Ratio Lower Upper
43 100
74 25.4 22.0 33.0

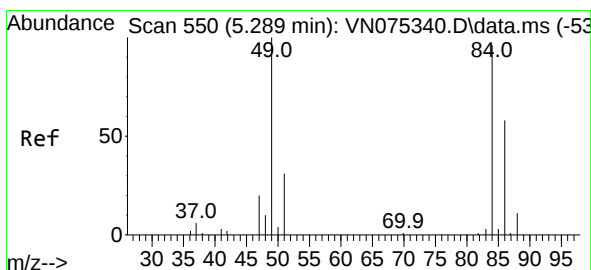
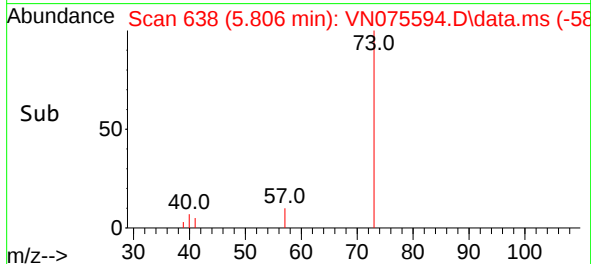
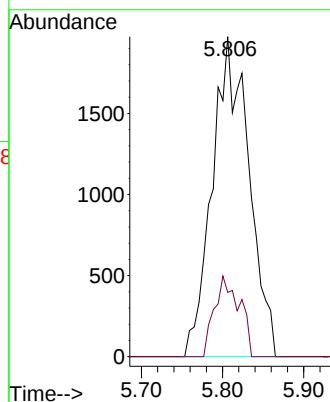
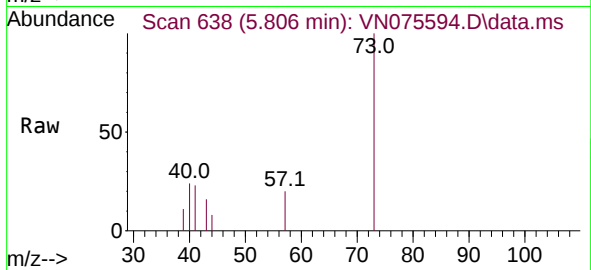




#19
Methyl tert-butyl Ether
Concen: 0.887 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

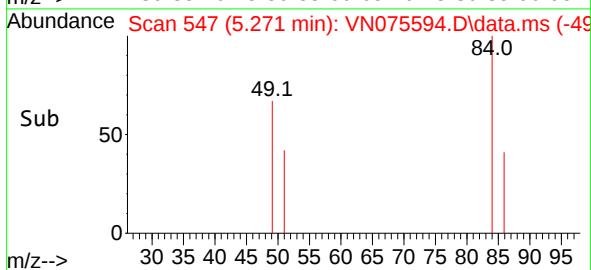
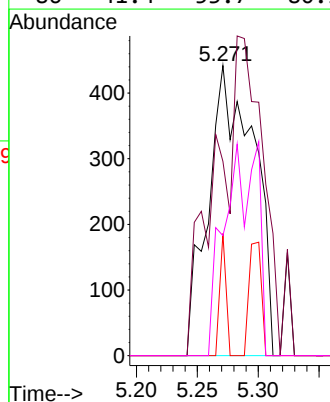
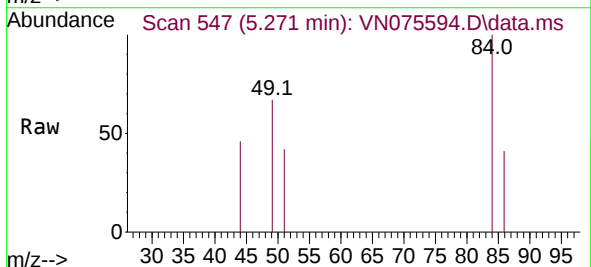
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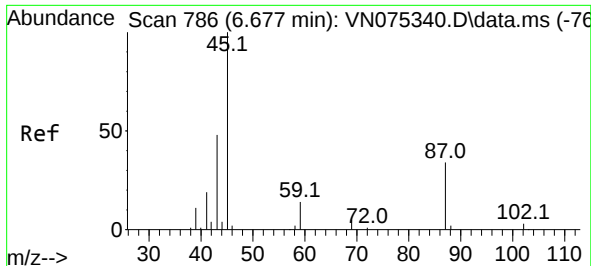
Tgt Ion: 73 Resp: 6176
Ion Ratio Lower Upper
73 100
57 20.1 16.3 24.5



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 547
Delta R.T. -0.018 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 84 Resp: 1152
Ion Ratio Lower Upper
84 100
49 67.0 94.9 142.3#
51 42.1 26.8 40.2#
86 41.4 53.7 80.5#

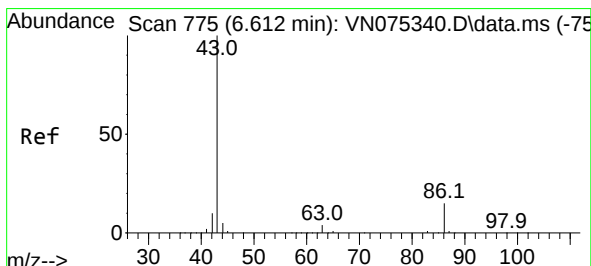
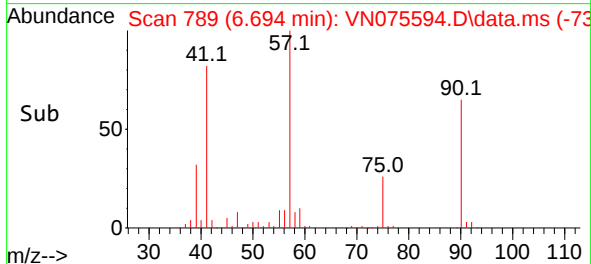
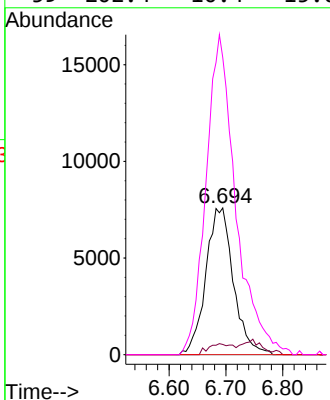
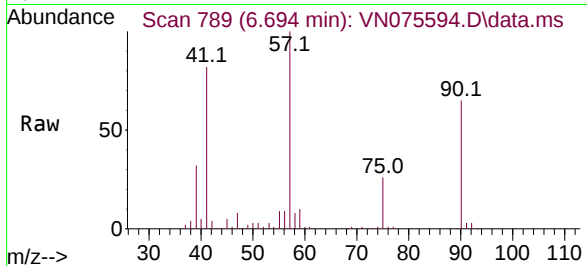




#22
Diisopropyl ether
Concen: 4.421 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.017 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

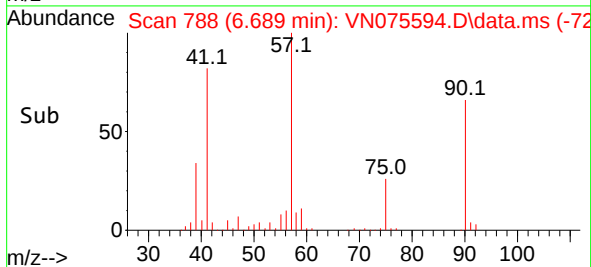
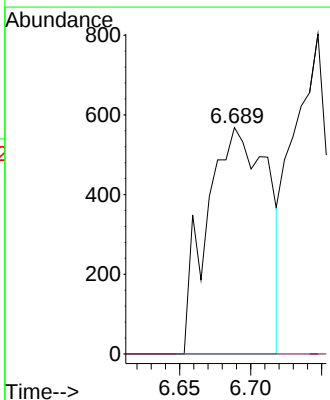
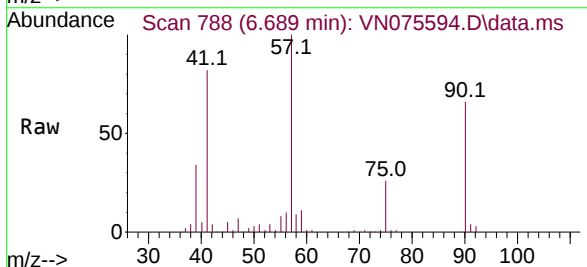
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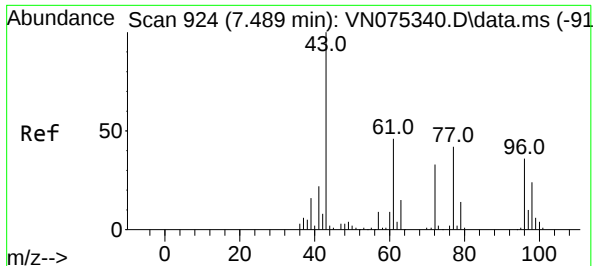
Tgt Ion:	45	Resp:	25646
Ion	Ratio	Lower	Upper
45	100		
43	7.0	42.8	64.2#
87	0.0	28.4	42.6#
59	202.4	10.4	15.6#



#23
Vinyl Acetate
Concen: 0.369 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.077 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:	43	Resp:	1702
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.7	16.1#

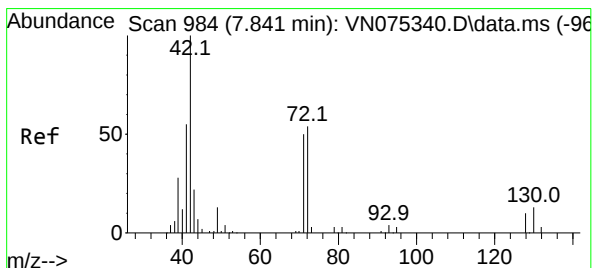
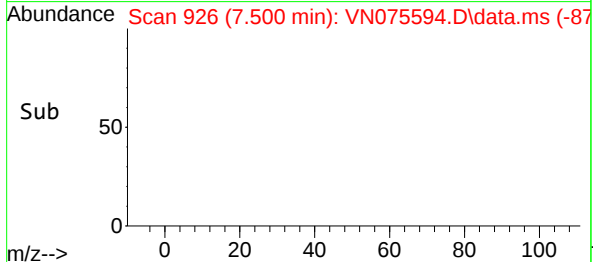
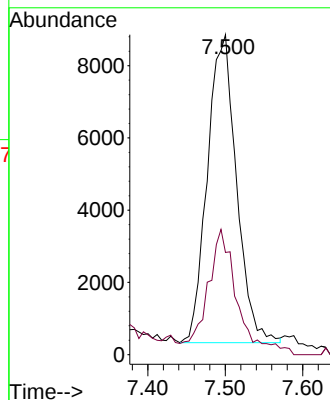
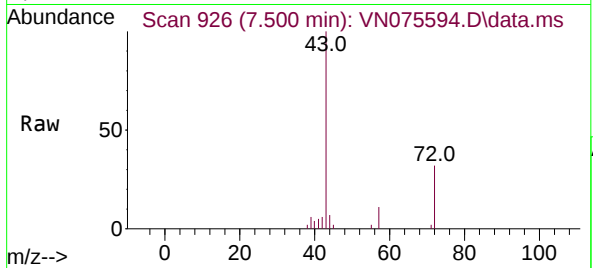




#25
2-Butanone
Concen: 14.974 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

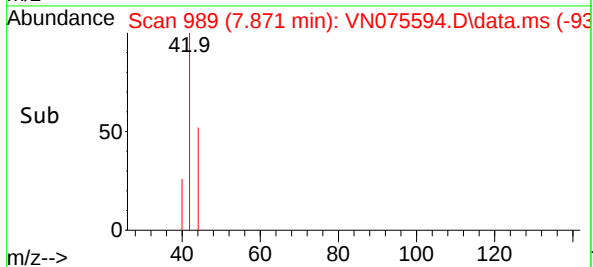
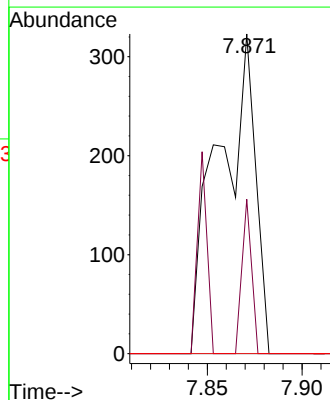
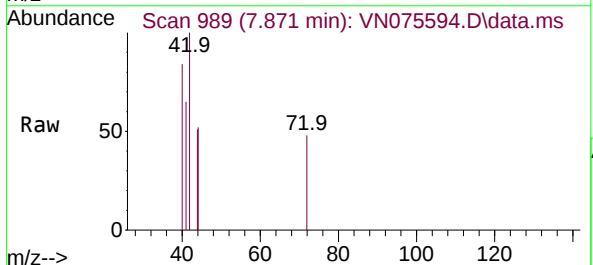
Instrument :
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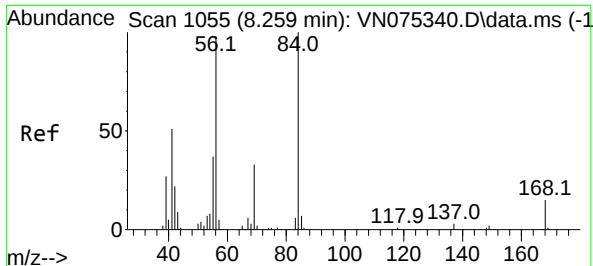
Tgt Ion: 43 Resp: 22214
Ion Ratio Lower Upper
43 100
72 31.1 25.5 38.3



#29
Tetrahydrofuran
Concen: 0.479 ug/l
RT: 7.871 min Scan# 989
Delta R.T. 0.030 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

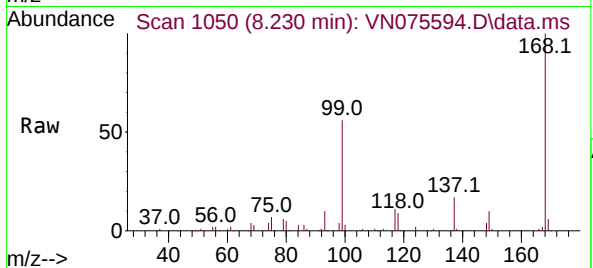
Tgt Ion: 42 Resp: 432
Ion Ratio Lower Upper
42 100
72 12.7 43.0 64.6#
71 0.0 39.9 59.9#



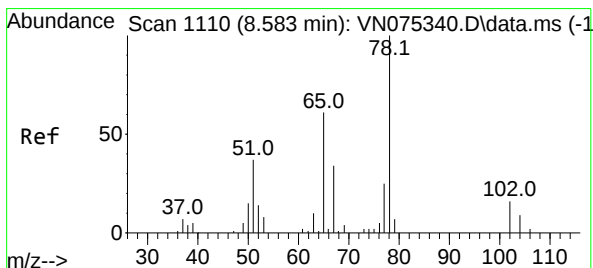
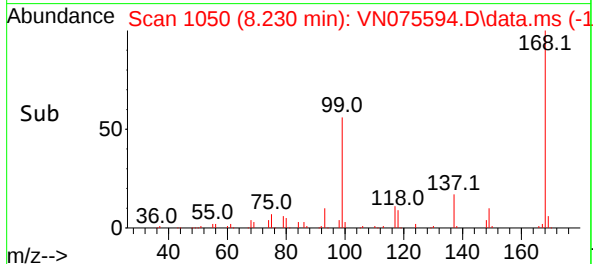
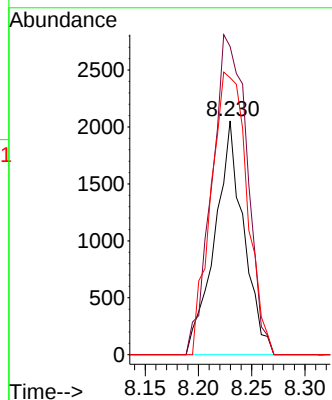


#31
Cyclohexane
Concen: 1.071 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

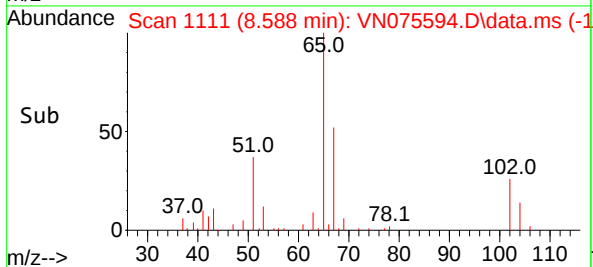
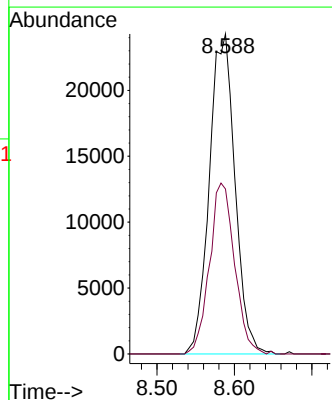
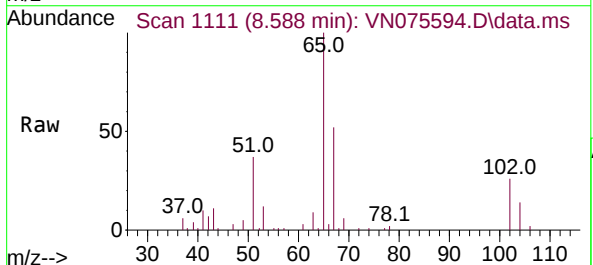


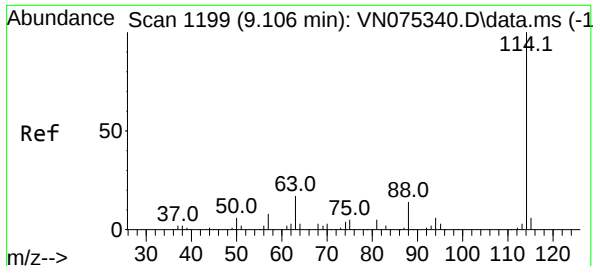
Tgt Ion: 56 Resp: 3876
Ion Ratio Lower Upper
56 100
69 131.9 25.2 37.8#
84 118.5 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 48.912 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 65 Resp: 55722
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0

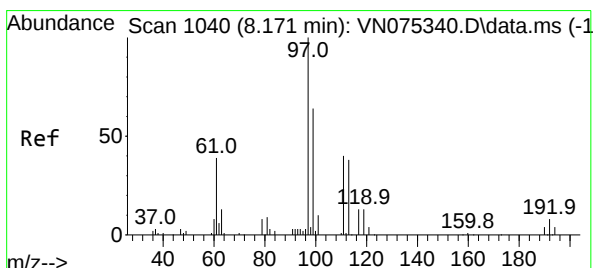
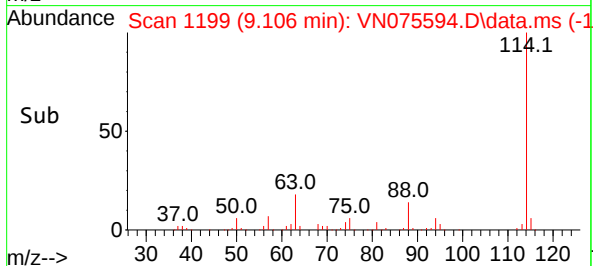
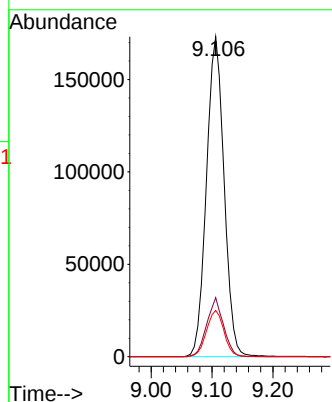
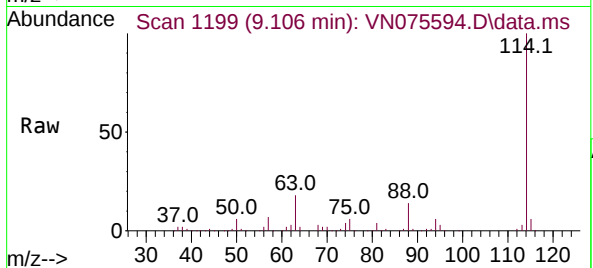




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

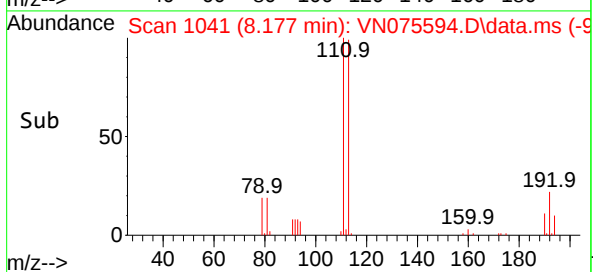
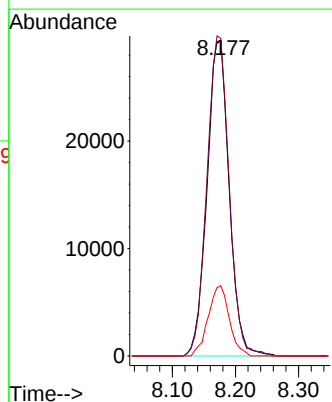
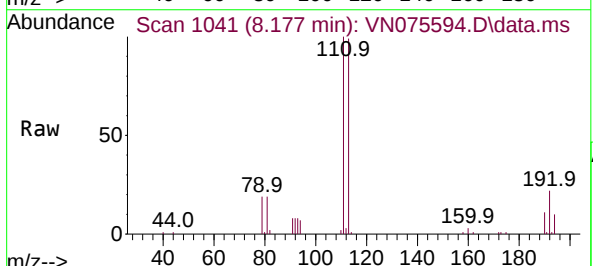
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

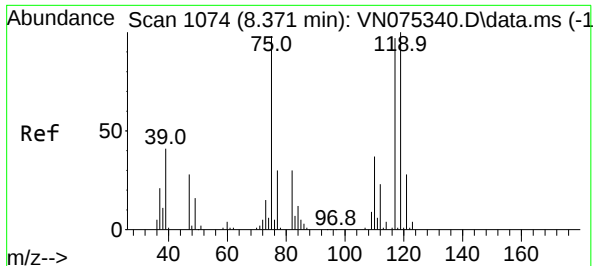
Tgt Ion:114 Resp: 348941
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.6
88 14.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 52.059 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:113 Resp: 71360
Ion Ratio Lower Upper
113 100
111 101.9 80.5 120.7
192 21.2 13.2 19.8#





#36

1,1-Dichloropropene

Concen: 4.829 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN075594.D

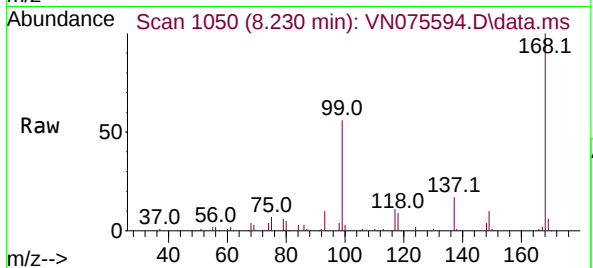
Acq: 06 Dec 2022 19:02

Instrument :

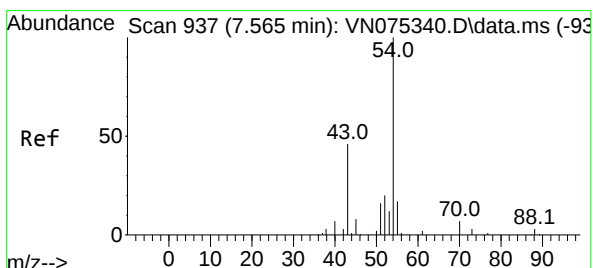
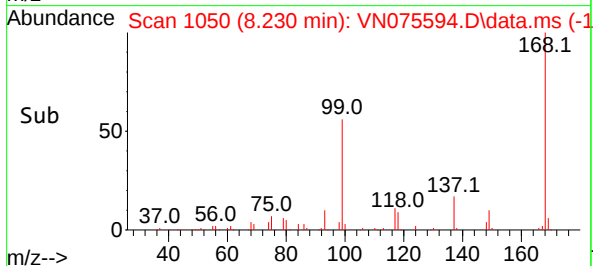
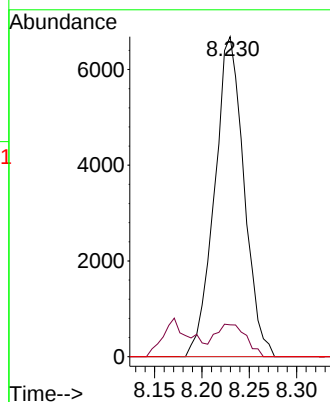
MSVOA_N

ClientSampleId :

GILL-12-02-SIL



Tgt Ion:	75	Resp:	14434
Ion Ratio	Lower	Upper	
75	100		
110	10.4	17.8	53.3#
77	0.0	24.6	37.0#



#37

Ethyl Acetate

Concen: 8.253 ug/l

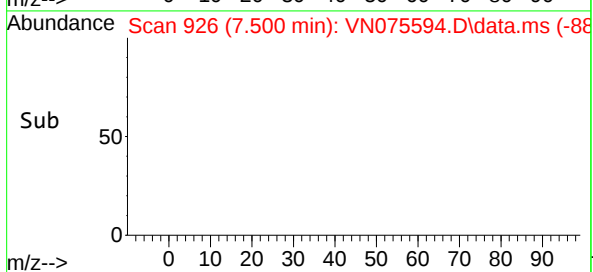
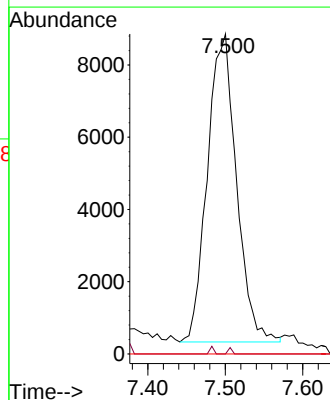
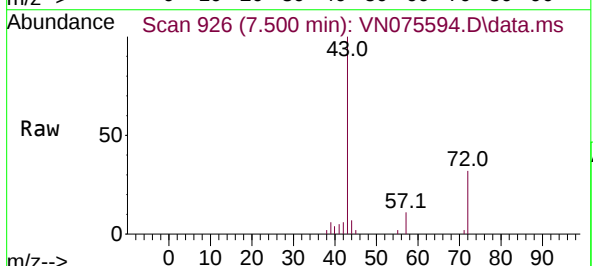
RT: 7.500 min Scan# 926

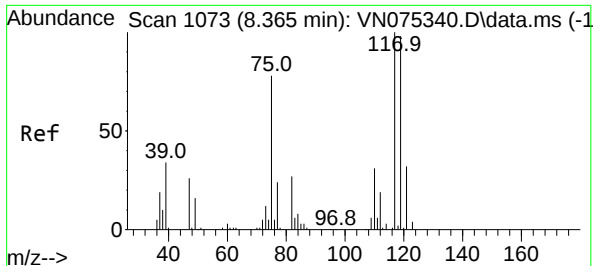
Delta R.T. -0.065 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

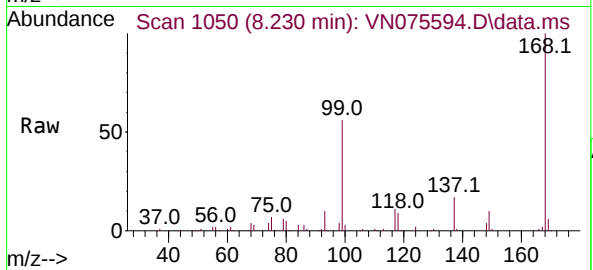
Tgt Ion:	43	Resp:	22214
Ion Ratio	Lower	Upper	
43	100		
61	0.3	12.2	18.4#
70	0.0	9.4	14.2#



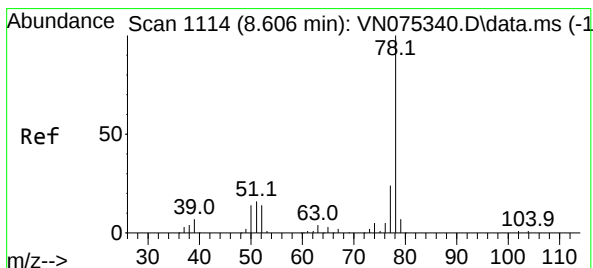
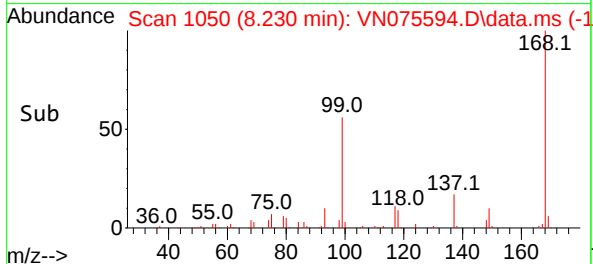
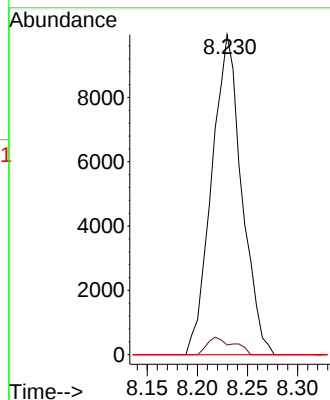


#38
Carbon Tetrachloride
Concen: 6.309 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.135 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

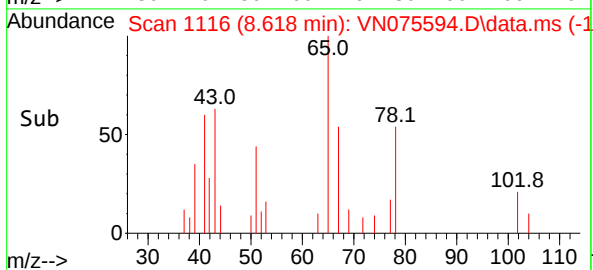
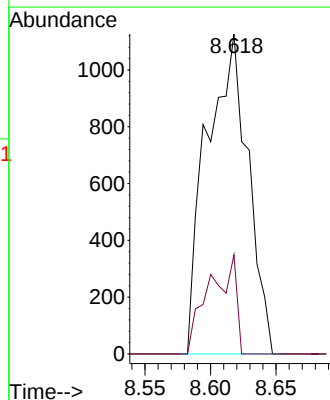
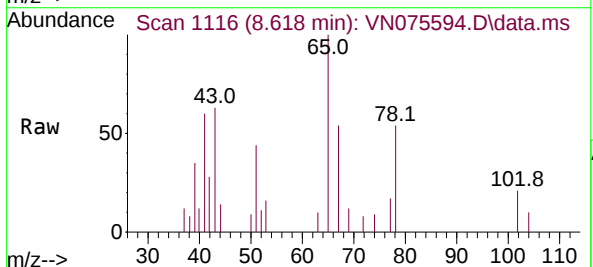


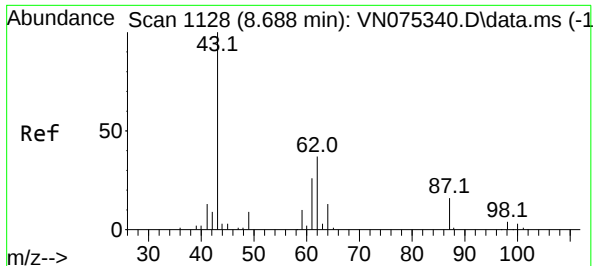
Tgt Ion:117 Resp: 20717
Ion Ratio Lower Upper
117 100
119 3.0 76.7 115.1#
121 0.0 23.9 35.9#



#40
Benzene
Concen: 0.269 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 78 Resp: 2458
Ion Ratio Lower Upper
78 100
77 31.0 19.4 29.0#





#43

Isopropyl Acetate

Concen: 57.676 ug/l

RT: 8.535 min Scan# 1128

Delta R.T. -0.153 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

GILL-12-02-SIL

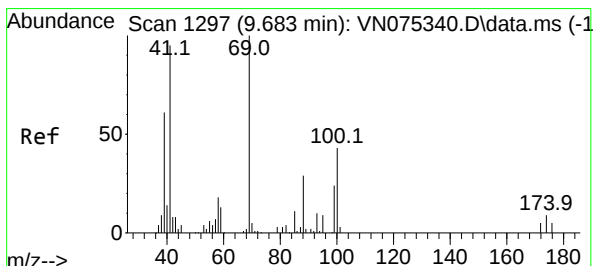
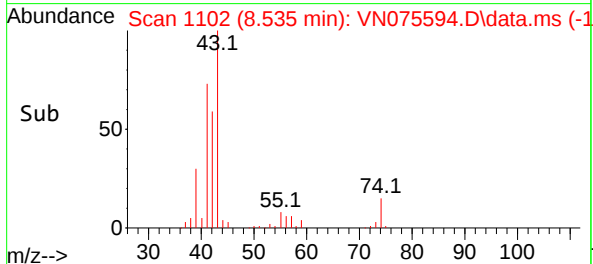
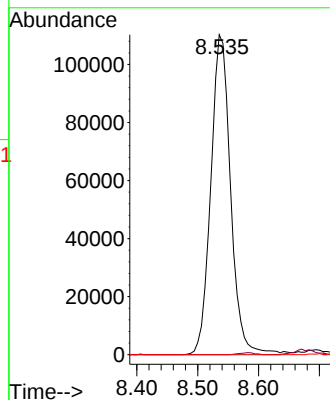
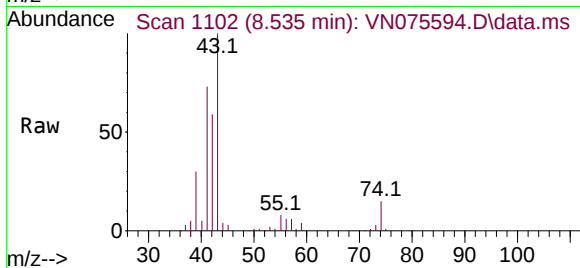
Tgt Ion: 43 Resp: 249185

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#



#48

Methyl methacrylate

Concen: 22.855 ug/l

RT: 9.659 min Scan# 1293

Delta R.T. -0.024 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

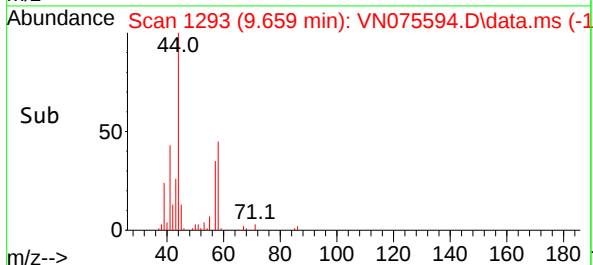
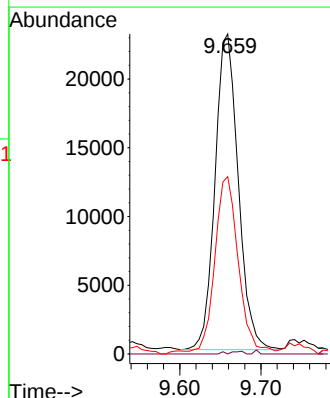
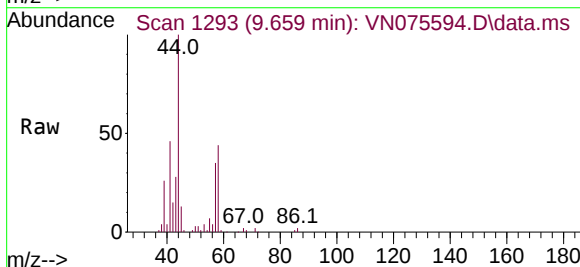
Tgt Ion: 41 Resp: 45658

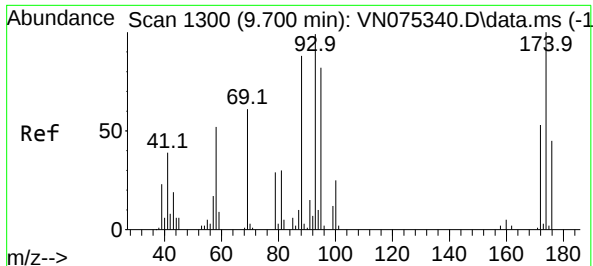
Ion Ratio Lower Upper

41 100

69 0.5 80.2 120.2#

39 57.9 56.2 84.2





#49

1,4-Dioxane

Concen: 119.943 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

GILL-12-02-SIL

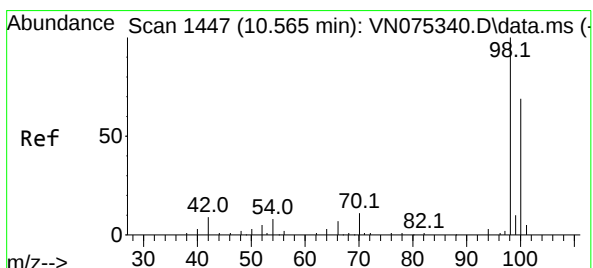
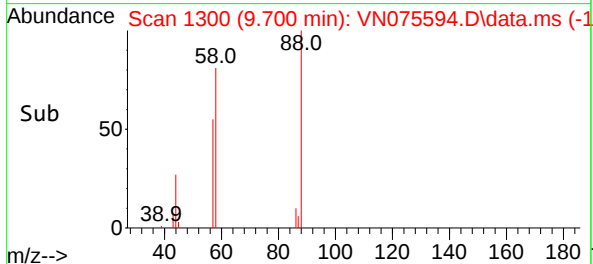
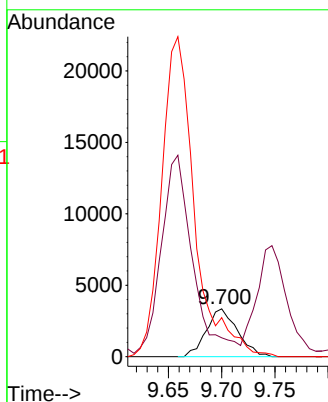
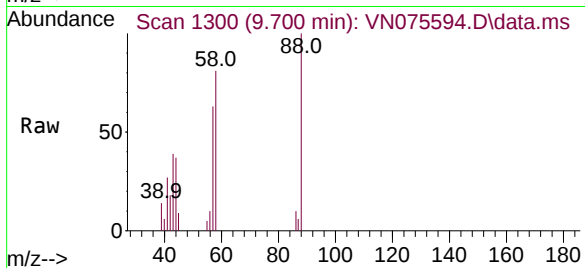
Tgt Ion: 88 Resp: 6804

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 51.872 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075594.D

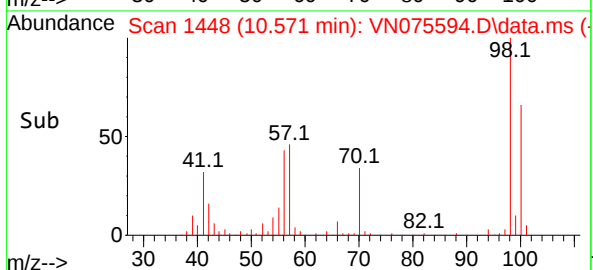
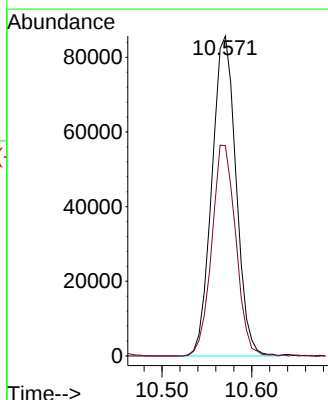
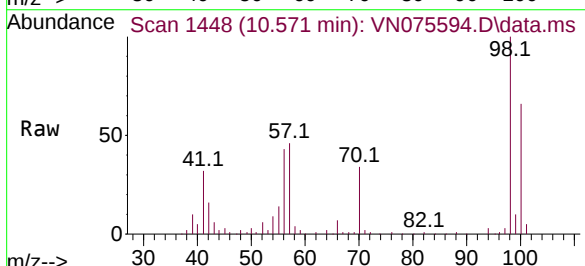
Acq: 06 Dec 2022 19:02

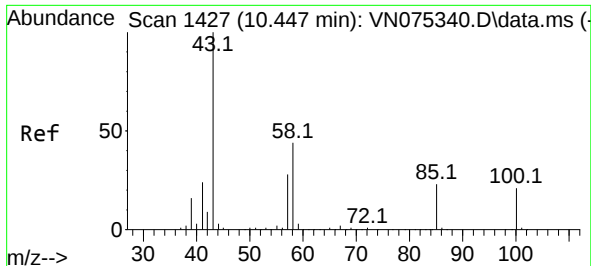
Tgt Ion: 98 Resp: 160145

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6

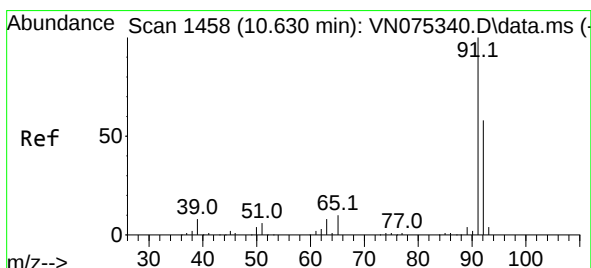
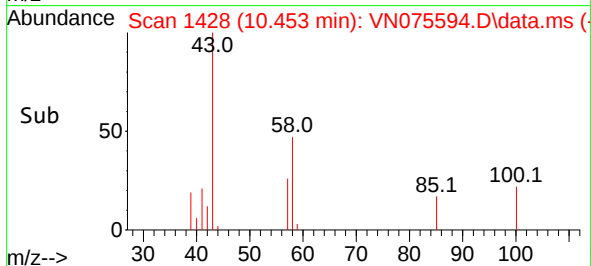
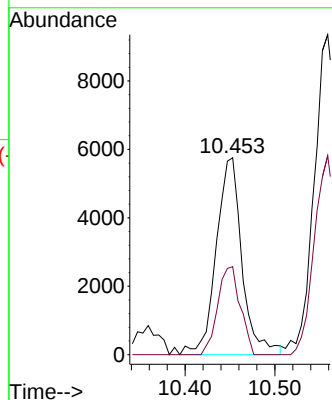
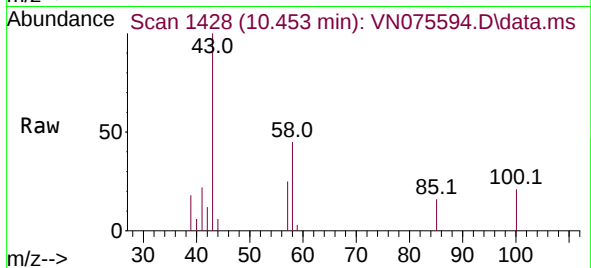




#51
4-Methyl-2-Pentanone
Concen: 4.177 ug/l
RT: 10.453 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

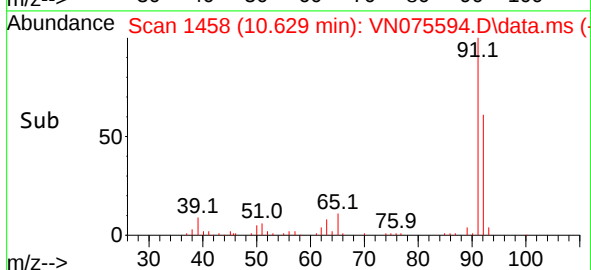
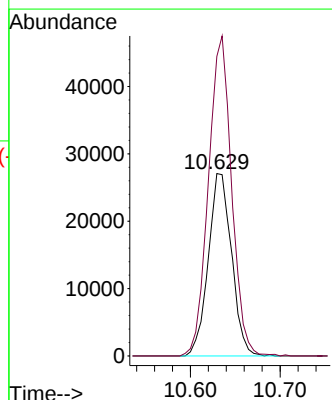
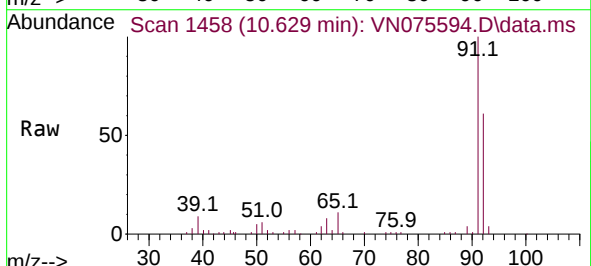
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

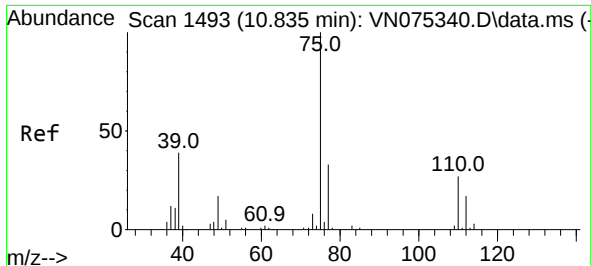
Tgt Ion: 43 Resp: 11494
Ion Ratio Lower Upper
43 100
58 39.0 33.6 50.4



#52
Toluene
Concen: 8.280 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 92 Resp: 48833
Ion Ratio Lower Upper
92 100
91 174.8 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 0.268 ug/l

RT: 10.788 min Scan# 1485

Delta R.T. -0.047 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

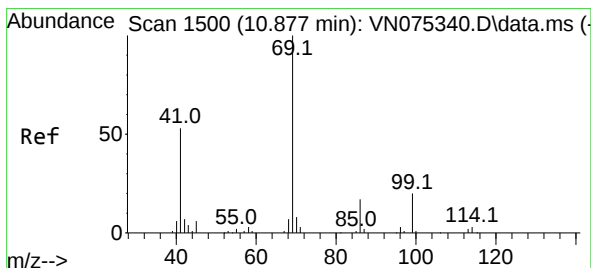
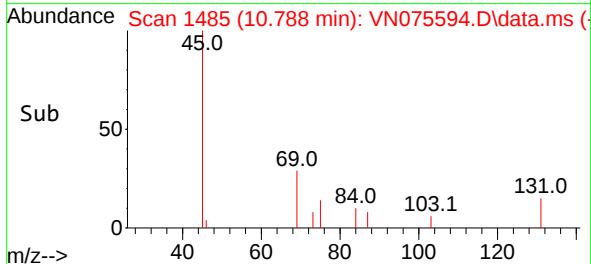
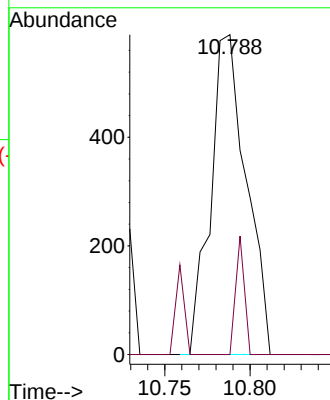
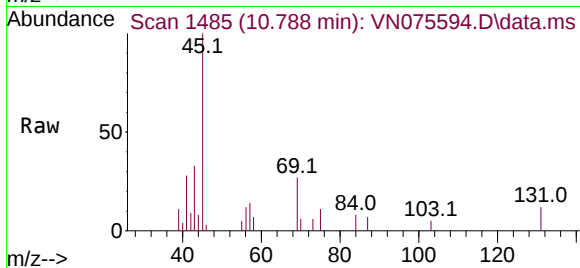
GILL-12-02-SIL

Tgt Ion: 75 Resp: 859

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#



#56

Ethyl methacrylate

Concen: 1.861 ug/l

RT: 10.806 min Scan# 1488

Delta R.T. -0.071 min

Lab File: VN075594.D

Acq: 06 Dec 2022 19:02

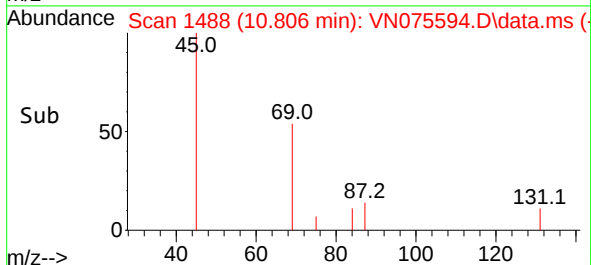
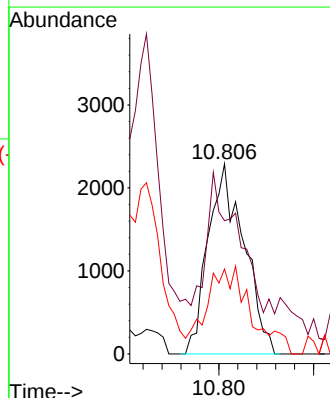
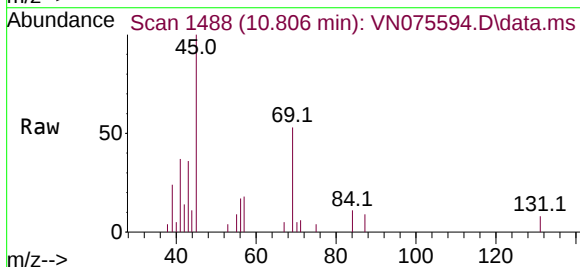
Tgt Ion: 69 Resp: 6037

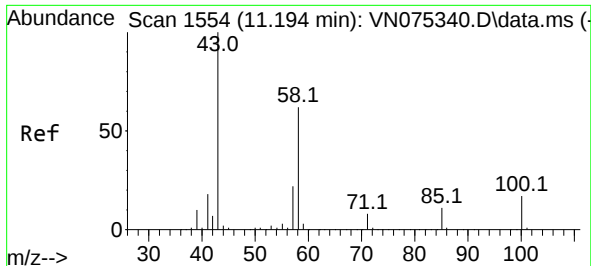
Ion Ratio Lower Upper

69 100

41 0.0 45.6 68.4#

39 56.1 28.5 42.7#

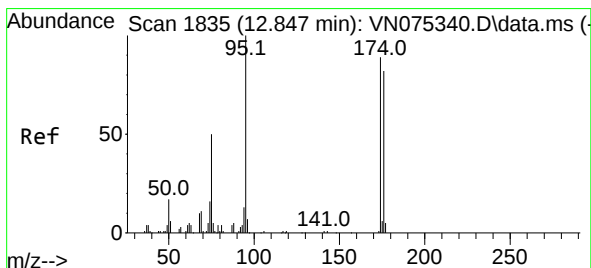
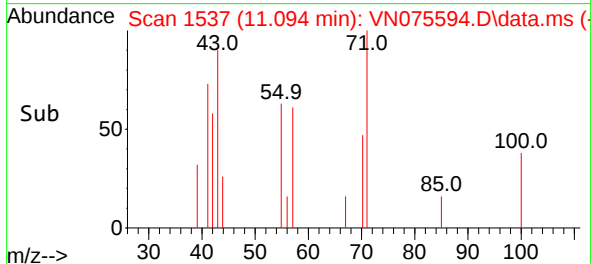
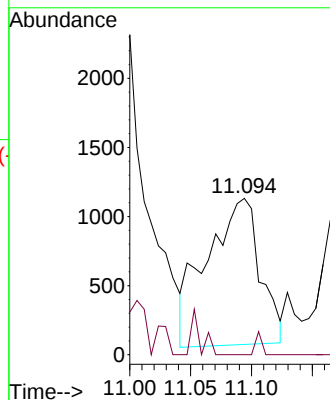
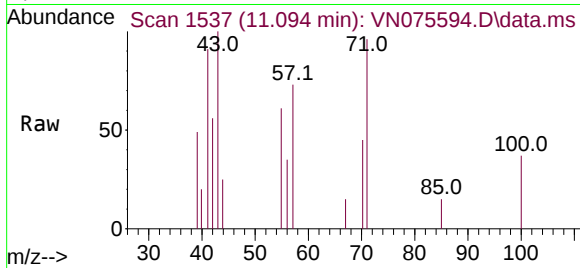




#59
2-Hexanone
Concen: 1.568 ug/l
RT: 11.094 min Scan# 11
Delta R.T. -0.100 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

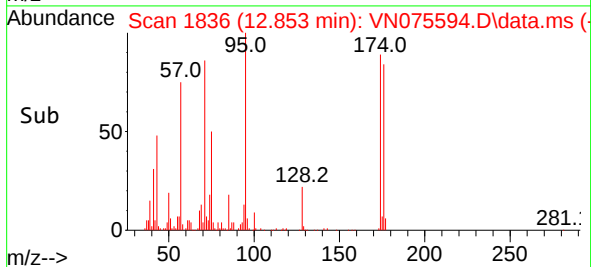
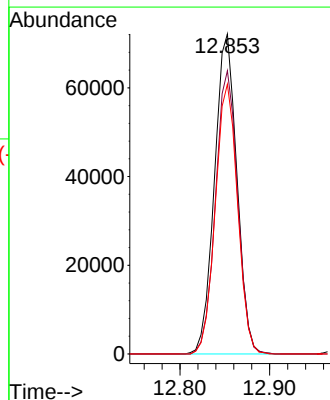
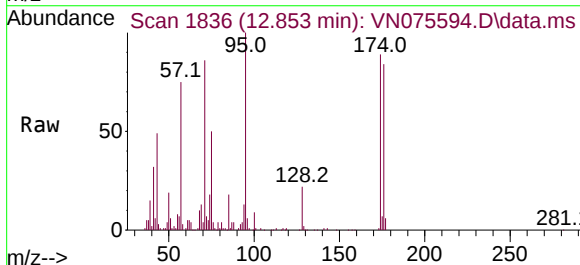
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

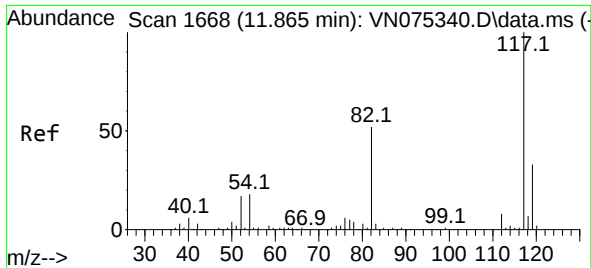
Tgt Ion: 43 Resp: 3241
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 54.871 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 95 Resp: 125038
Ion Ratio Lower Upper
95 100
174 87.2 0.0 147.4
176 83.3 0.0 142.2

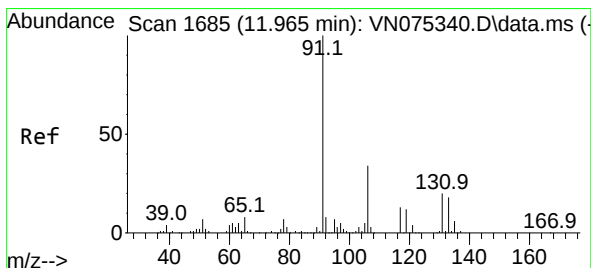
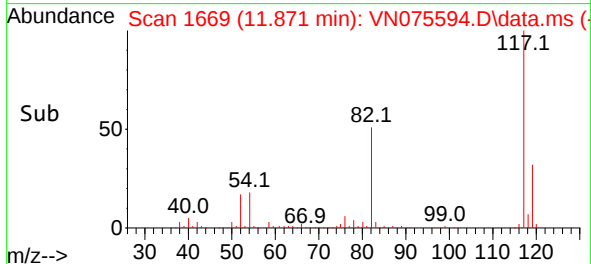
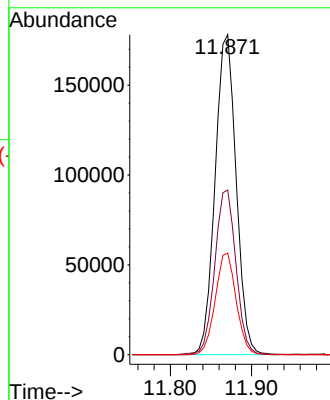
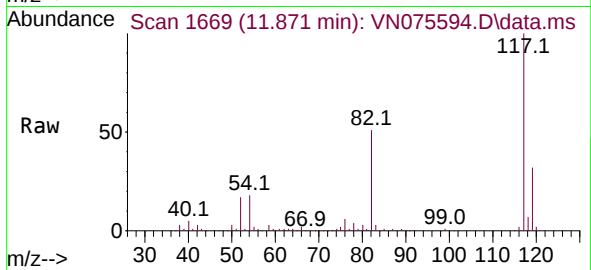




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

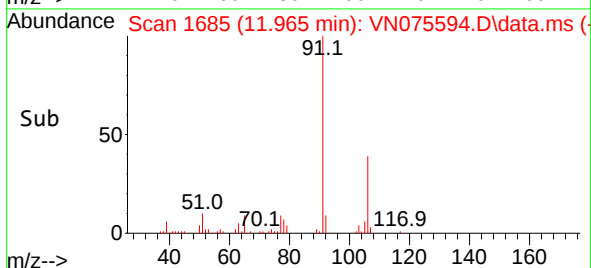
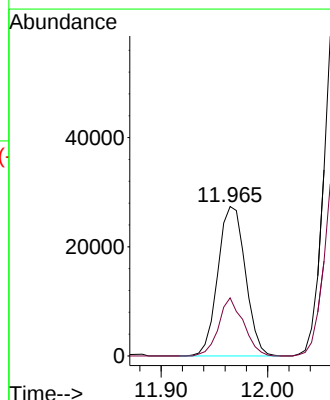
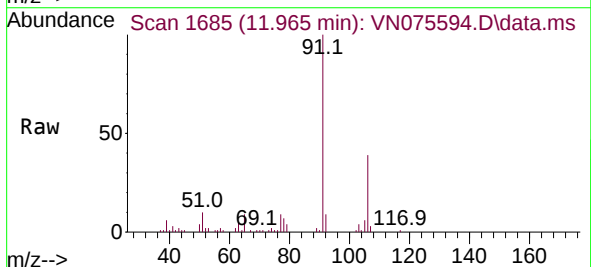
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

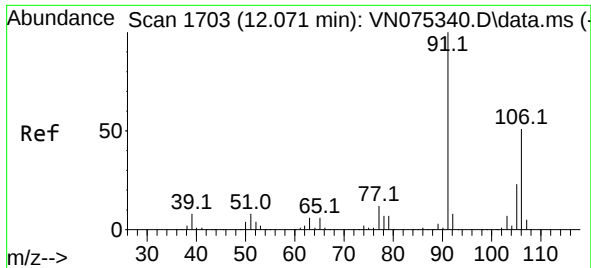
Tgt Ion:117 Resp: 321422
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 31.7 25.5 38.3



#67
Ethyl Benzene
Concen: 4.334 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 91 Resp: 49085
Ion Ratio Lower Upper
91 100
106 38.8 24.9 37.3#

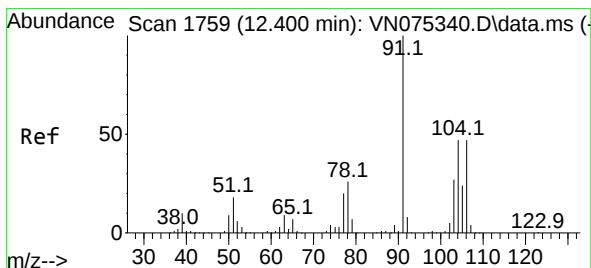
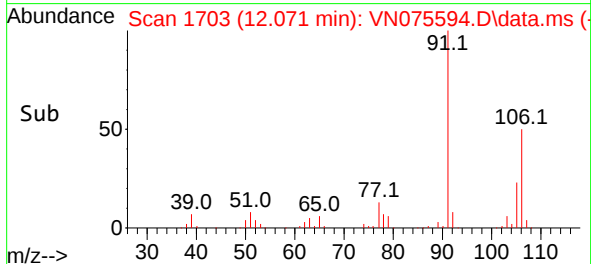
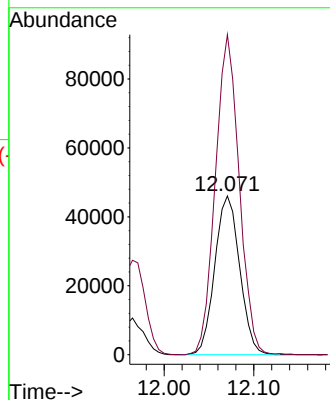
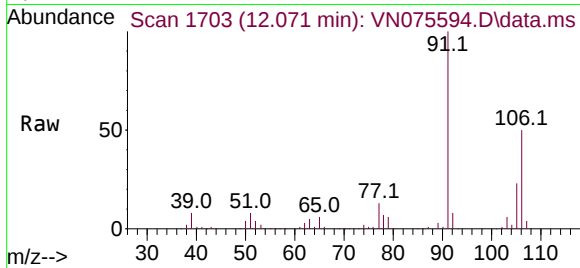




#68
m/p-Xylenes
Concen: 19.269 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

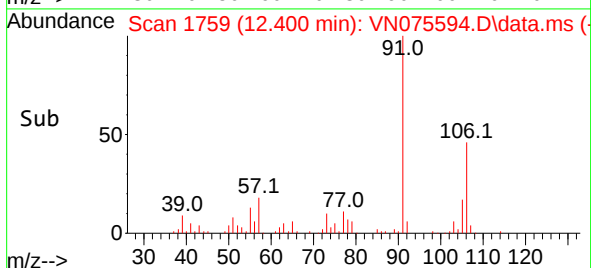
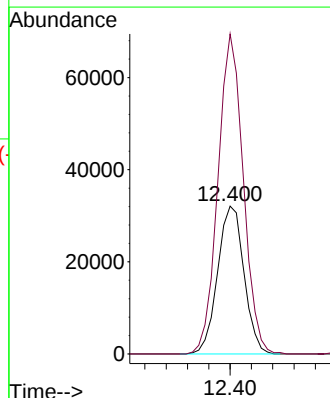
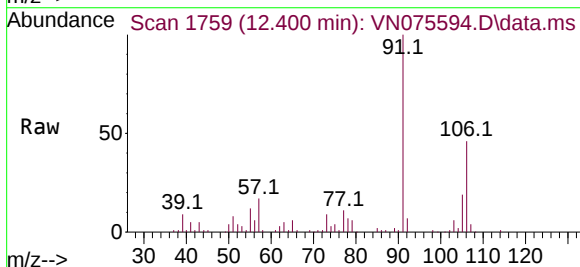
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

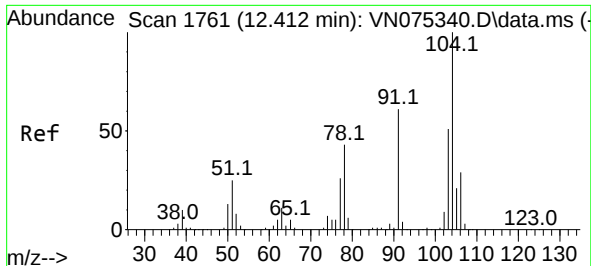
Tgt Ion:106 Resp: 88616
Ion Ratio Lower Upper
106 100
91 193.7 156.0 234.0



#69
o-Xylene
Concen: 12.059 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:106 Resp: 55099
Ion Ratio Lower Upper
106 100
91 207.9 105.2 315.5

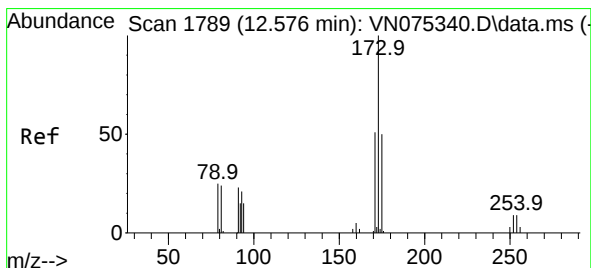
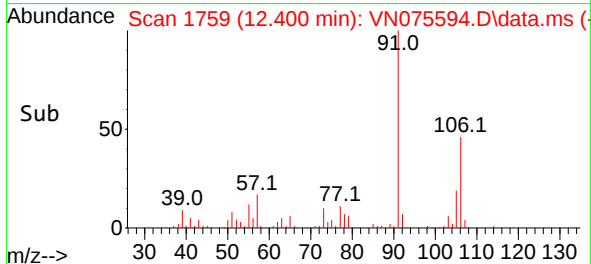
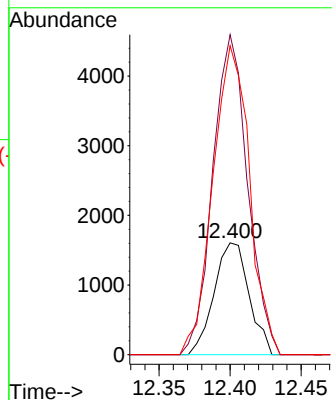
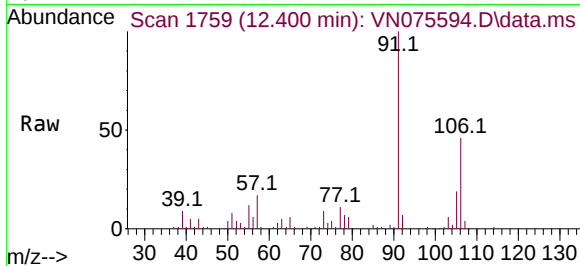




#70
Styrene
Concen: 0.381 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

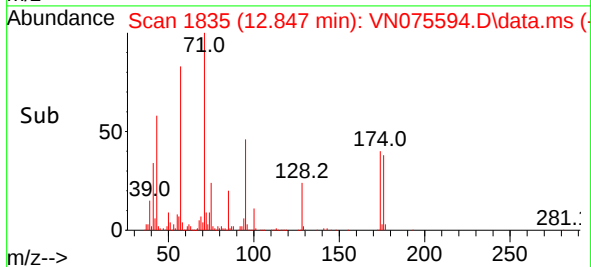
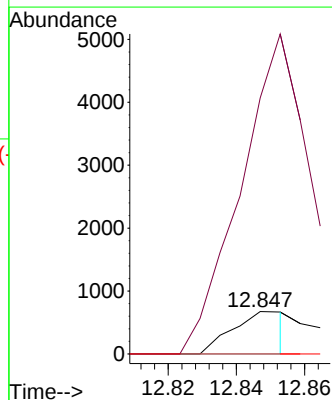
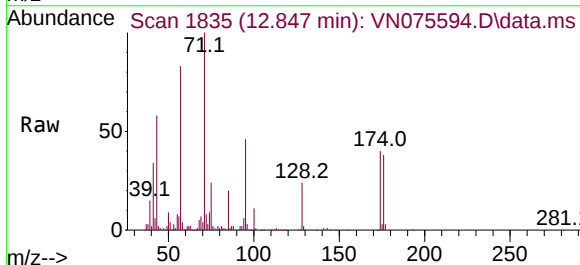
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

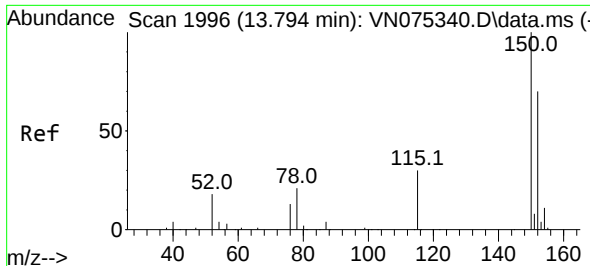
Tgt Ion:104 Resp: 2746
Ion Ratio Lower Upper
104 100
78 286.2 38.1 57.1#
103 289.7 44.6 66.8#



#71
Bromoform
Concen: 0.390 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:173 Resp: 735
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

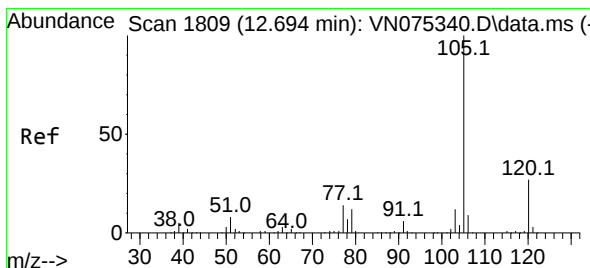
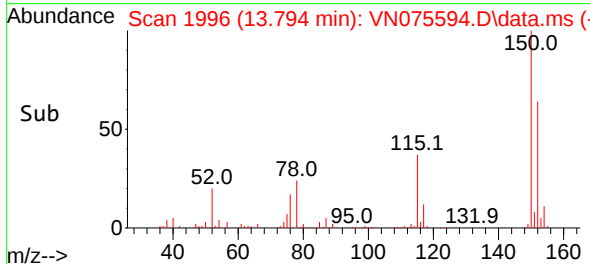
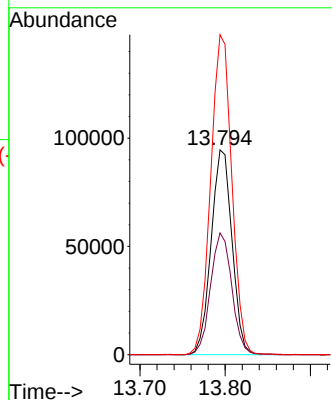
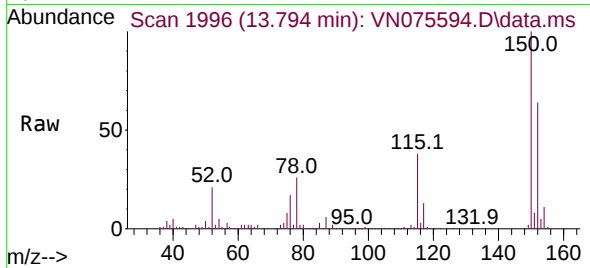




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

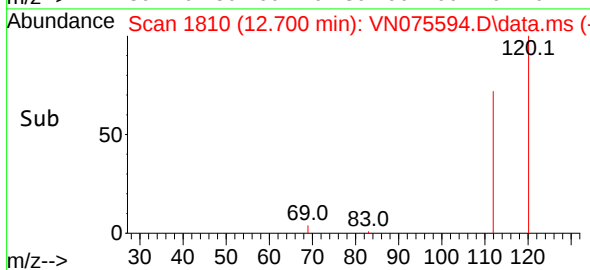
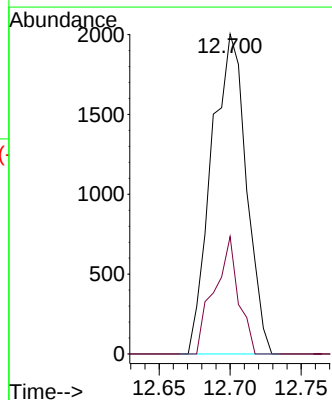
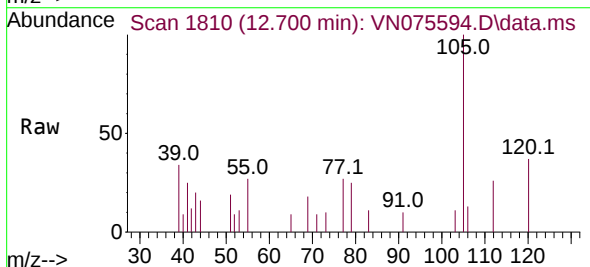
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

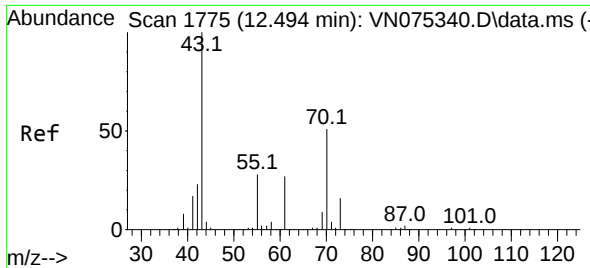
Tgt Ion:152 Resp: 161373
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 158.0 0.0 348.4



#73
Isopropylbenzene
Concen: 0.289 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:105 Resp: 3411
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

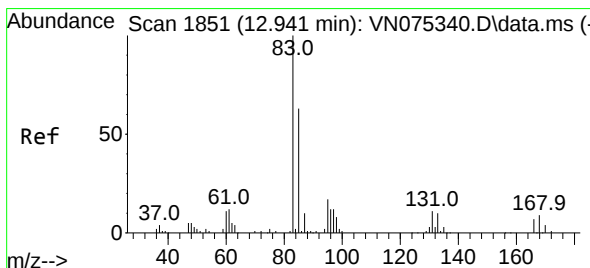
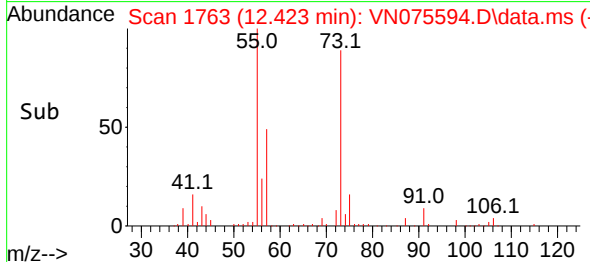
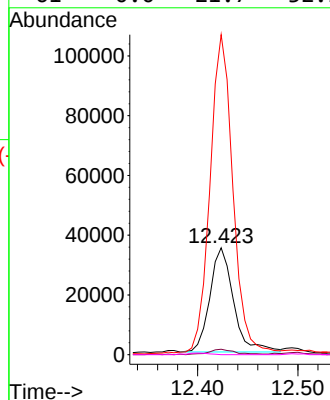
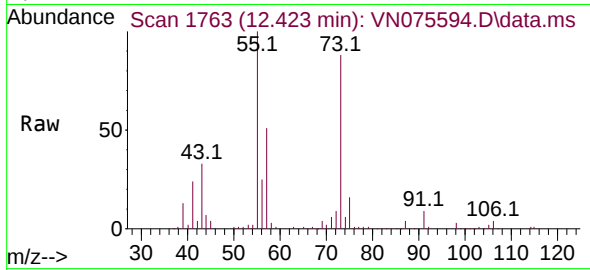




#74
N-amy1 acetate
Concen: 15.808 ug/l
RT: 12.423 min Scan# 1763
Delta R.T. -0.071 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

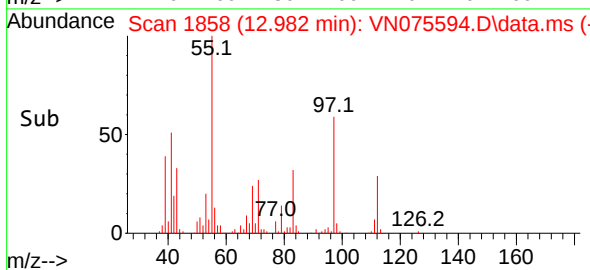
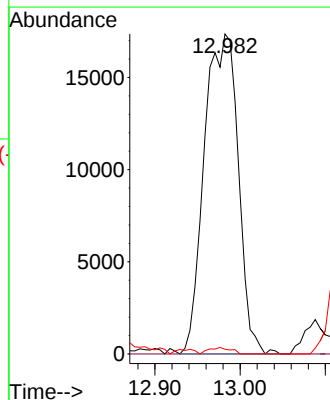
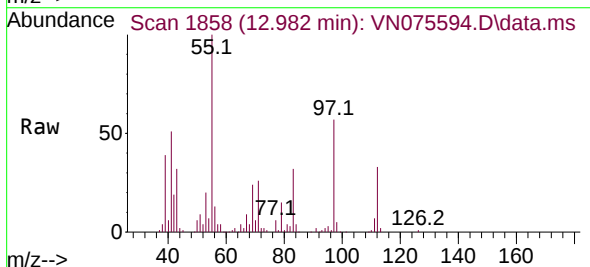
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

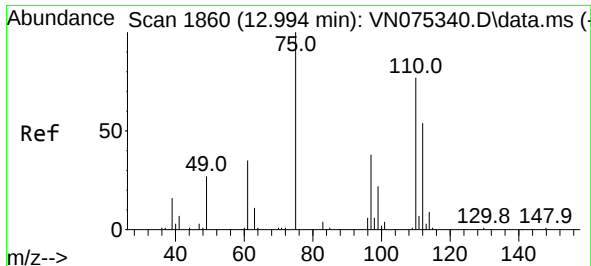
Tgt Ion:	43	Resp:	57297
Ion	Ratio	Lower	Upper
43	100		
70	5.9	39.8	59.8#
55	297.9	19.9	29.9#
61	0.0	21.7	32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 13.325 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:	83	Resp:	47896
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	94.7#

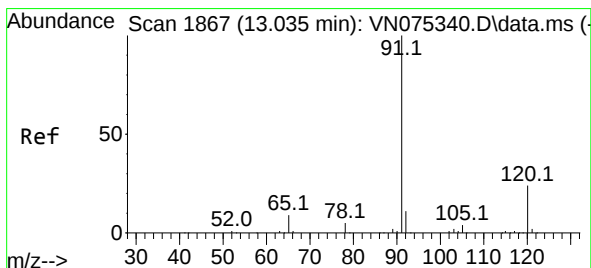
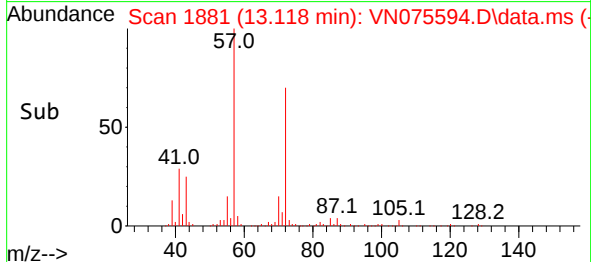
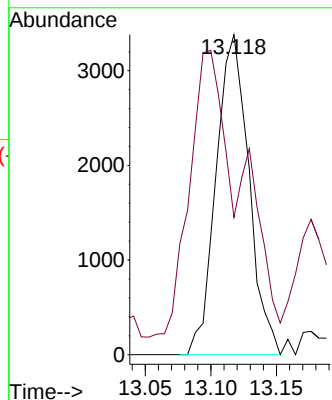
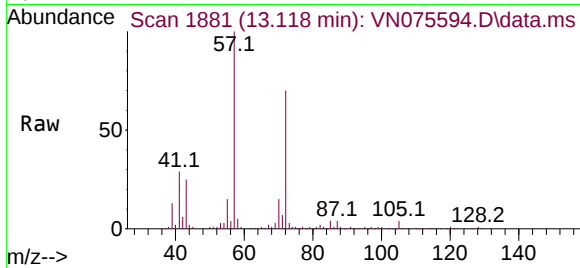




#76
1,2,3-Trichloropropane
Concen: 1.922 ug/l
RT: 13.118 min Scan# 1881
Delta R.T. 0.124 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

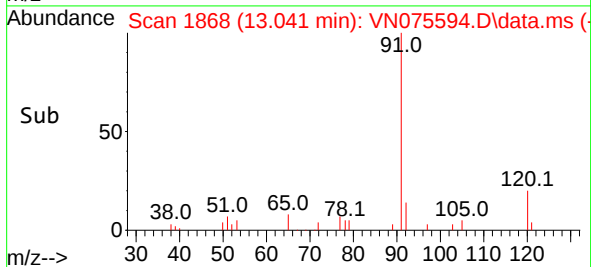
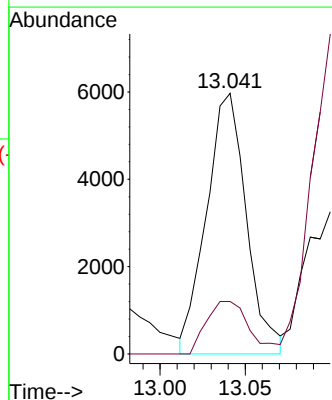
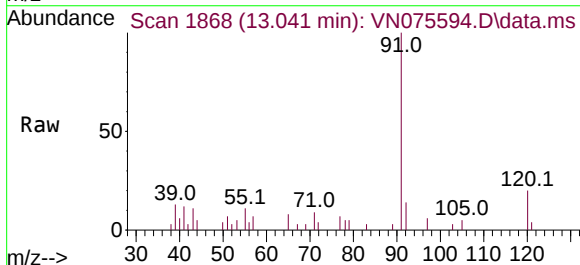
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ClientSampleId :
GILL-12-02-SIL

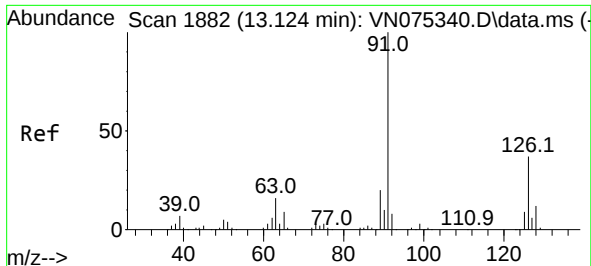
Tgt Ion: 75 Resp: 5864
Ion Ratio Lower Upper
75 100
77 100.3 75.6 226.8



#78
n-propylbenzene
Concen: 0.741 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 91 Resp: 9744
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

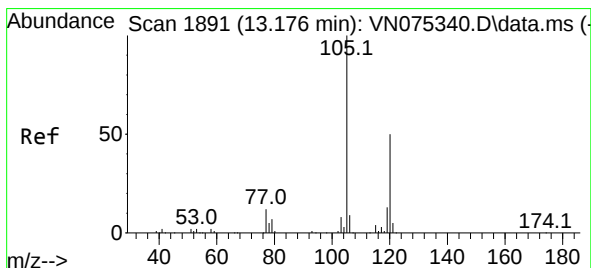
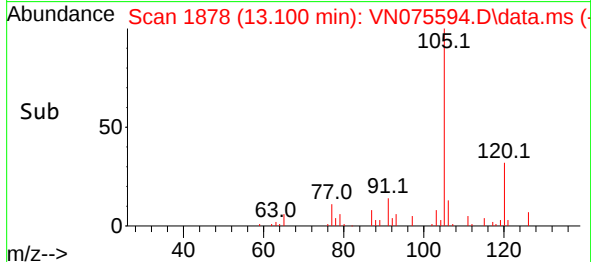
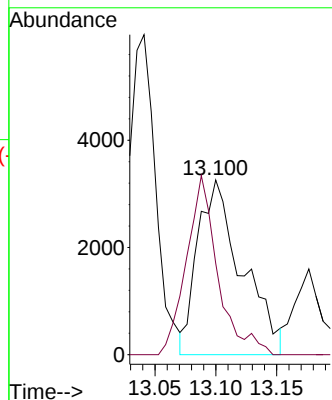
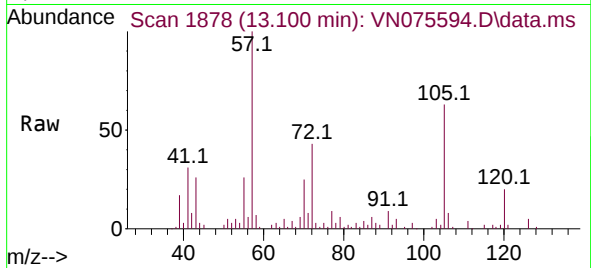




#79
2-Chlorotoluene
Concen: 1.042 ug/l
RT: 13.100 min Scan# 1882
Delta R.T. -0.024 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

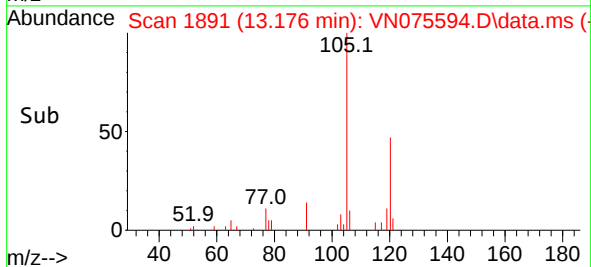
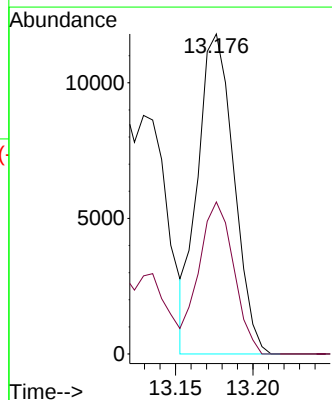
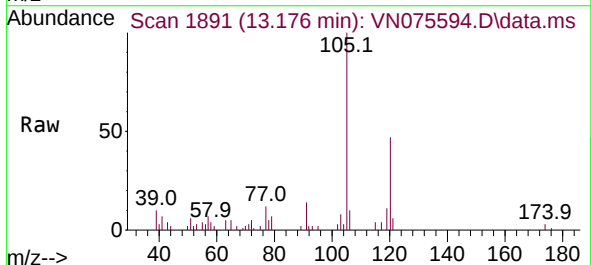
Instrument :
MSVOA_N
ClientSampleId :
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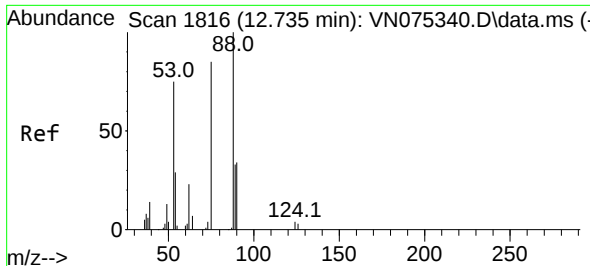
Tgt Ion: 91 Resp: 8258
Ion Ratio Lower Upper
91 100
126 72.7 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 1.955 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 105 Resp: 19150
Ion Ratio Lower Upper
105 100
120 45.8 24.7 74.1

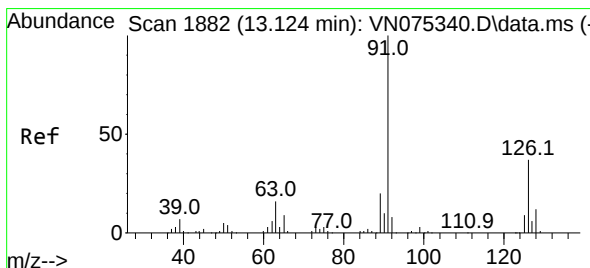
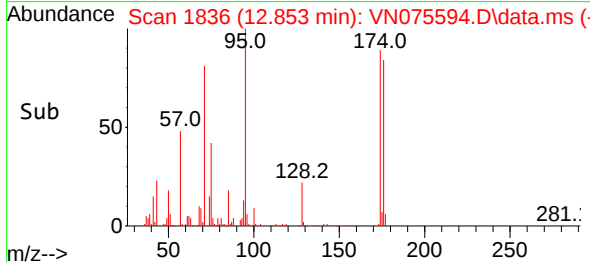
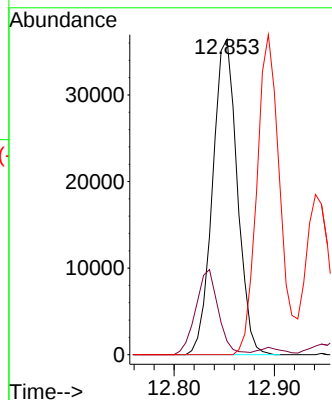
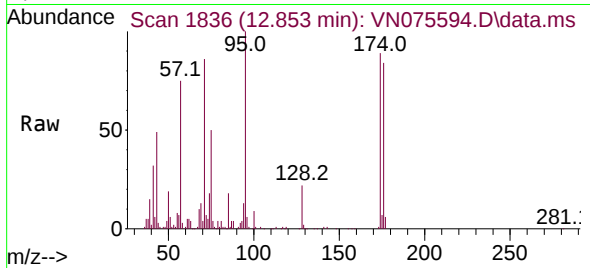




#81
trans-1,4-Dichloro-2-butene
Concen: 60.332 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

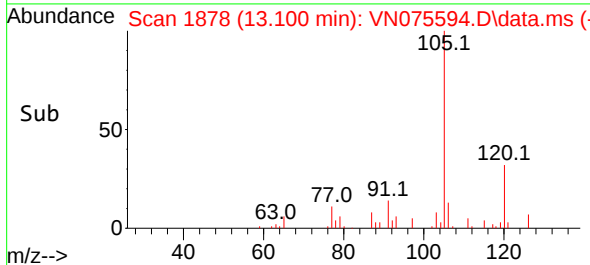
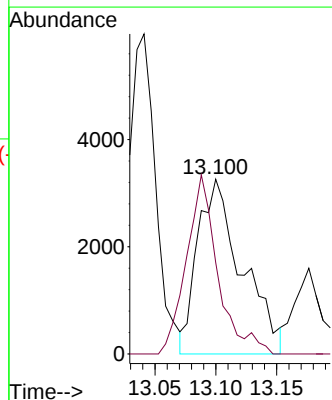
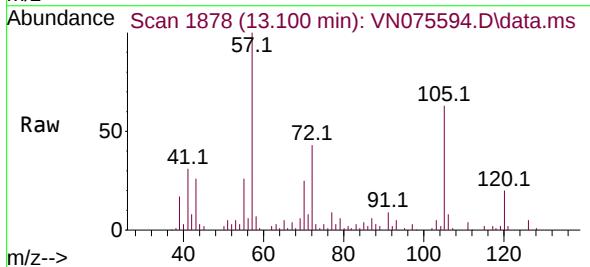
Instrument :
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ClientSampleId :
GILL-12-02-SIL

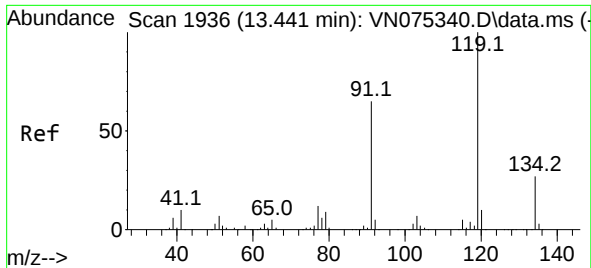
Tgt Ion: 75 Resp: 62215
Ion Ratio Lower Upper
75 100
53 25.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 1.042 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion: 91 Resp: 8258
Ion Ratio Lower Upper
91 100
126 72.7 16.9 50.7#

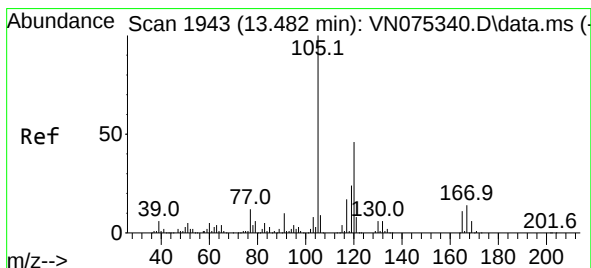
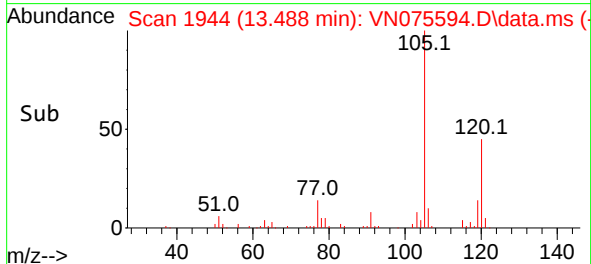
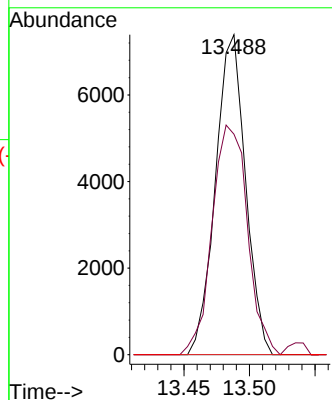
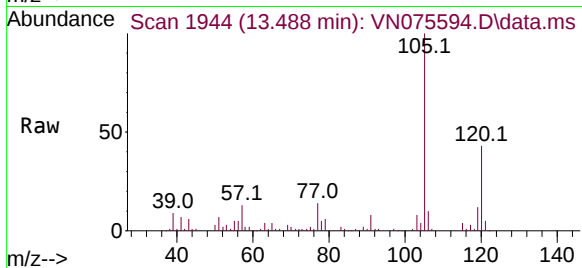




#83
tert-Butylbenzene
Concen: 1.318 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

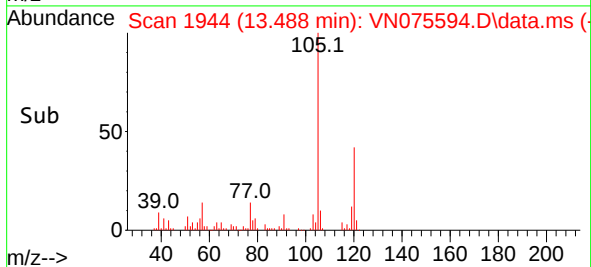
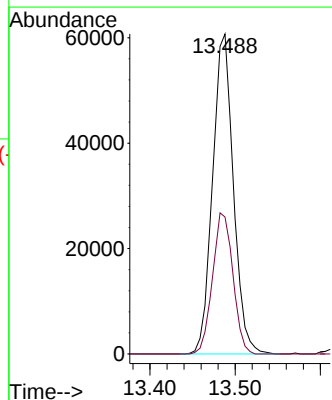
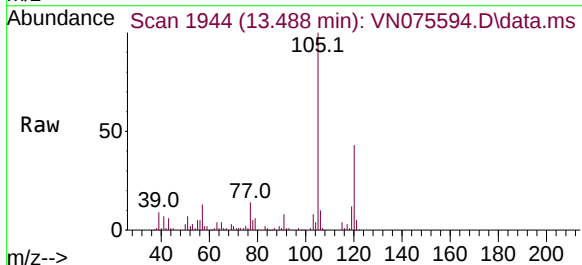
Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

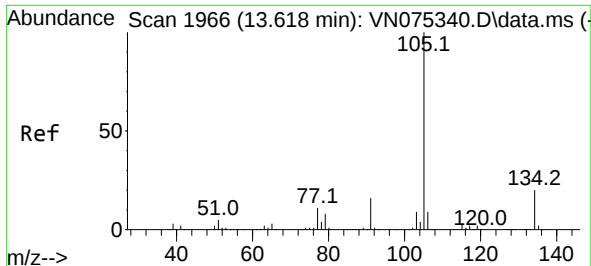
Tgt Ion:119 Resp: 11775
Ion Ratio Lower Upper
119 100
91 84.3 32.8 98.4
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 10.467 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:105 Resp: 102844
Ion Ratio Lower Upper
105 100
120 43.2 22.7 68.1

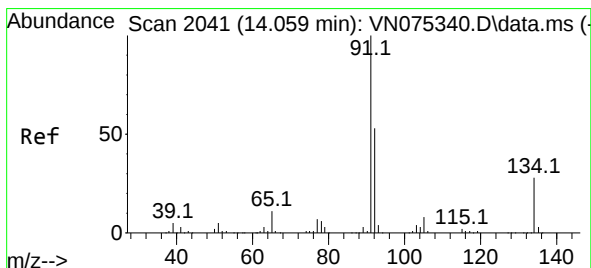
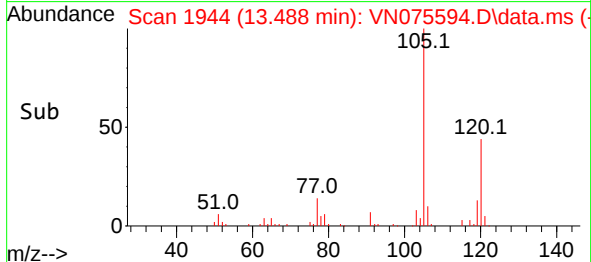
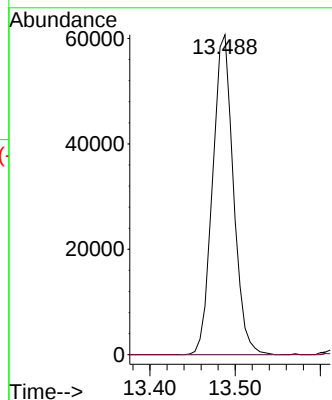
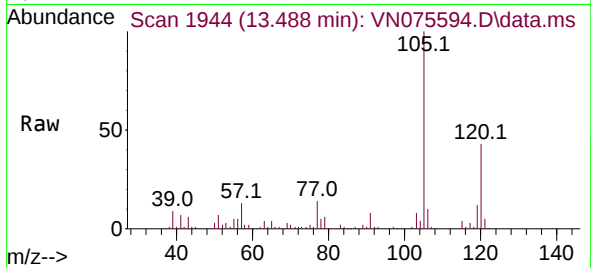




#85
 sec-Butylbenzene
 Concen: 8.487 ug/l
 RT: 13.488 min Scan# 1966
 Delta R.T. -0.130 min
 Lab File: VN075594.D
 Acq: 06 Dec 2022 19:02

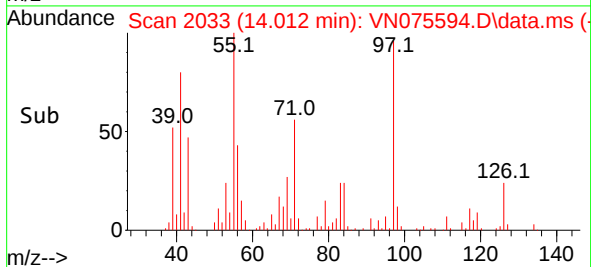
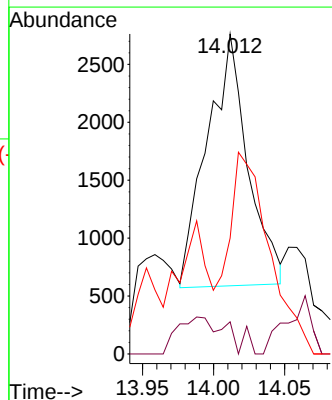
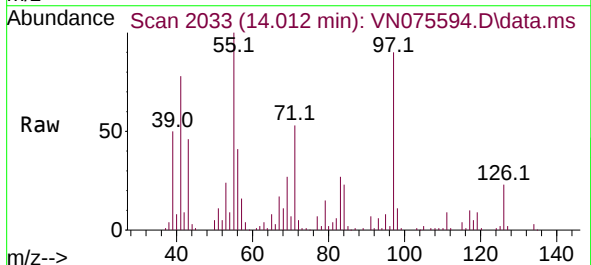
Instrument :
 MSVOA_N
 ClientSampleId :
 GILL-12-02-SIL

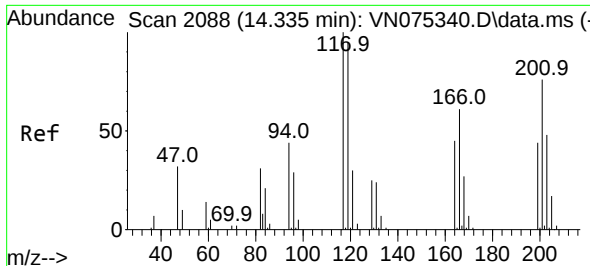
Tgt Ion:105 Resp: 102844
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#89
 n-Butylbenzene
 Concen: 0.503 ug/l
 RT: 14.012 min Scan# 2033
 Delta R.T. -0.047 min
 Lab File: VN075594.D
 Acq: 06 Dec 2022 19:02

Tgt Ion: 91 Resp: 4332
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.5 79.4#
 134 80.5 13.0 39.0#

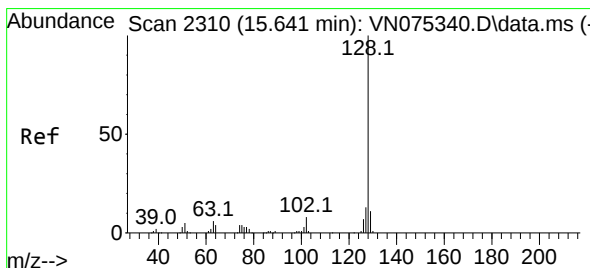
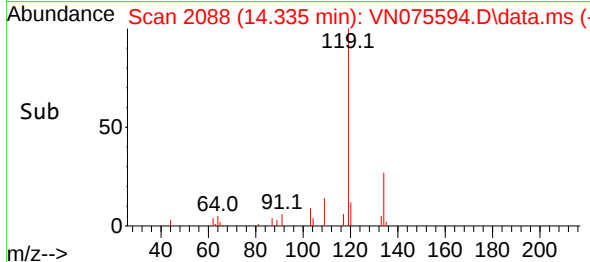
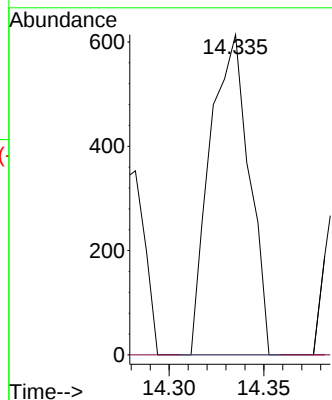
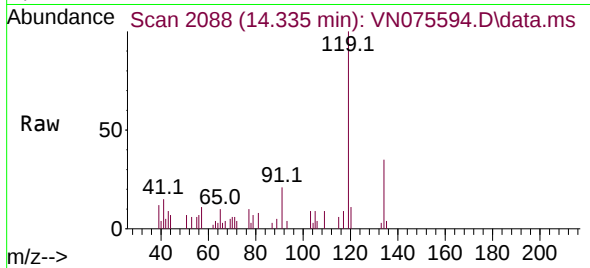




#90
Hexachloroethane
Concen: 0.502 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
GILL-12-02-SIL

Tgt Ion:117 Resp: 883
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#95
Naphthalene
Concen: 1.624 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075594.D
Acq: 06 Dec 2022 19:02

Tgt Ion:128 Resp: 14073
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 15.1 8.6 12.8#

