

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072460.D
 Acq On : 12 May 2022 18:08
 Operator : JC\MD
 Sample : N2800-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-1

Quant Time: May 13 02:47:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	186954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	301514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	280760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	136979	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	160162	55.932	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.860%	
35) Dibromofluoromethane	8.016	113	106990	53.336	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.680%	
50) Toluene-d8	10.439	98	395560	51.777	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.560%	
62) 4-Bromofluorobenzene	12.727	95	144776	57.061	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.120%	

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	1111	Below Cal	#	43
6) Chloroethane	3.216	64	780	Below Cal	#	42
10) Methyl Iodide	4.434	142	1157	0.435	ug/l #	71
11) Tert butyl alcohol	5.387	59	260	0.555	ug/l #	72
13) Acrolein	3.987	56	2021	4.412	ug/l #	1
14) Allyl chloride	4.963	41	7627	2.177	ug/l #	32
15) Acrylonitrile	5.604	53	1868	1.468	ug/l #	9
16) Acetone	4.257	43	6446	5.684	ug/l #	42
17) Carbon Disulfide	4.534	76	4533	0.929	ug/l #	91
18) Methyl Acetate	4.940	43	1863	0.558	ug/l #	48
20) Methylene Chloride	5.093	84	1503	0.646	ug/l #	45
23) Vinyl Acetate	6.451	43	1424	0.239	ug/l #	68
25) 2-Butanone	7.345	43	4883	2.728	ug/l	89
29) Tetrahydrofuran	7.845	42	747	0.642	ug/l #	1
30) Chloroform	7.816	83	2754	0.674	ug/l	89
31) Cyclohexane	8.098	56	66201	17.447	ug/l #	92
36) 1,1-Dichloropropene	8.087	75	15452	5.363	ug/l #	57
37) Ethyl Acetate	7.345	43	4883	1.413	ug/l #	67
38) Carbon Tetrachloride	8.087	117	21784	6.756	ug/l #	17
39) Methylcyclohexane	9.457	83	34136	10.542	ug/l	95
40) Benzene	8.457	78	140379	16.310	ug/l	98
41) Methacrylonitrile	7.657	41	508	0.297	ug/l #	1
42) 1,2-Dichloroethane	8.457	62	1361	0.393	ug/l	82
43) Isopropyl Acetate	8.539	43	10595	1.995	ug/l #	53
48) Methyl methacrylate	9.516	41	1156	0.467	ug/l #	34
51) 4-Methyl-2-Pentanone	10.333	43	2686	0.815	ug/l #	67
52) Toluene	10.504	92	2307123	434.722	ug/l	98
53) t-1,3-Dichloropropene	10.504	75	32863	10.347	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	4677	2.115	ug/l #	18
56) Ethyl methacrylate	10.781	69	719	0.227	ug/l #	28
58) 2-Chloroethyl Vinyl ether	9.975	63	1889	19.393	ug/l #	44
59) 2-Hexanone	11.216	43	4639	2.007	ug/l	87
65) Chlorobenzene	11.916	112	2447	0.427	ug/l #	43
67) Ethyl Benzene	11.839	91	6863036	693.446	ug/l	99
68) m/p-Xylenes	11.951	106	2325275	619.472	ug/l	89
69) o-Xylene	12.275	106	1893749	513.480	ug/l	90

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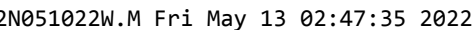
Quant Time: May 13 02:47:27 2022
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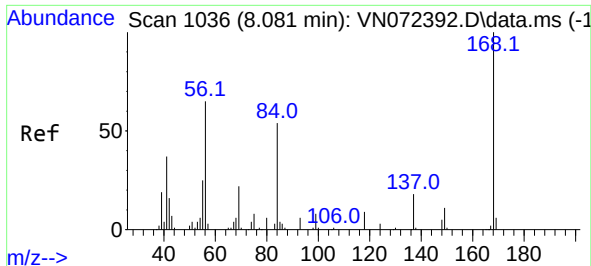
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

70) Styrene	12.280	104	136607	24.212	ug/l	#	1
73) Isopropylbenzene	12.575	105	435739	38.399	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.839	83	936	0.227	ug/l	#	95
76) 1,2,3-Trichloropropane	12.916	75	9464	2.649	ug/l	#	1
78) n-propylbenzene	12.916	91	1249894	102.933	ug/l		98
79) 2-Chlorotoluene	12.980	91	213608	26.778	ug/l	#	40
80) 1,3,5-Trimethylbenzene	13.057	105	1385738	149.104	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.575	75	5486	5.123	ug/l	#	59
82) 4-Chlorotoluene	13.057	91	162691	21.520	ug/l	#	40
83) tert-Butylbenzene	13.363	119	448809	55.162	ug/l	#	51
84) 1,2,4-Trimethylbenzene	13.363	105	3820106	422.541	ug/l		96
85) sec-Butylbenzene	13.363	105	3820106	352.061	ug/l	#	56
86) p-Isopropyltoluene	13.610	119	26785	3.169	ug/l	#	77
89) n-Butylbenzene	13.998	91	11313	1.751	ug/l	#	1
90) Hexachloroethane	14.210	117	49973	29.587	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.580	75	3032	4.232	ug/l	#	1
95) Naphthalene	15.498	128	1133885	165.369	ug/l		100

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

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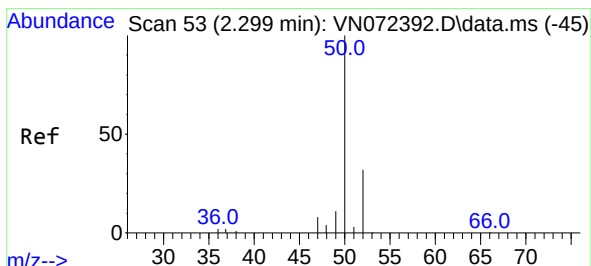
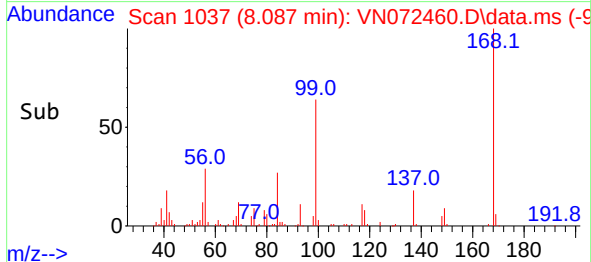
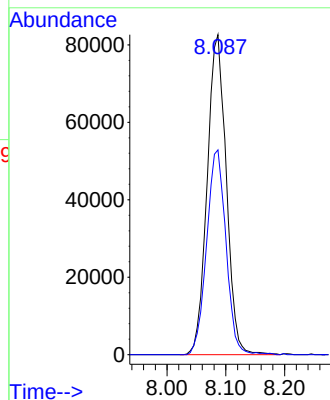
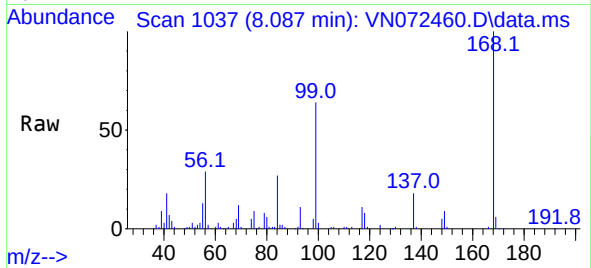




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN072460.D
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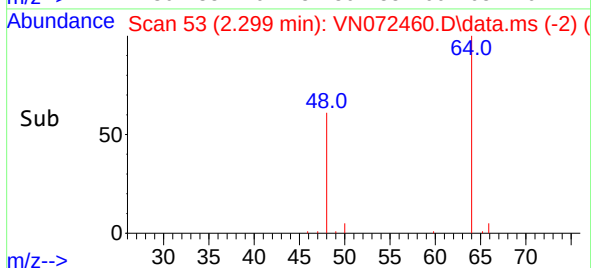
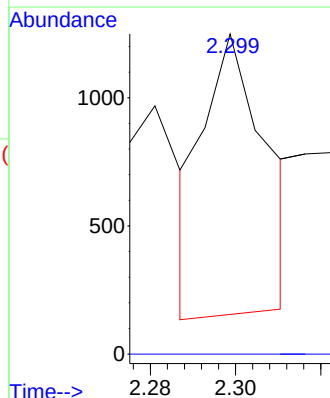
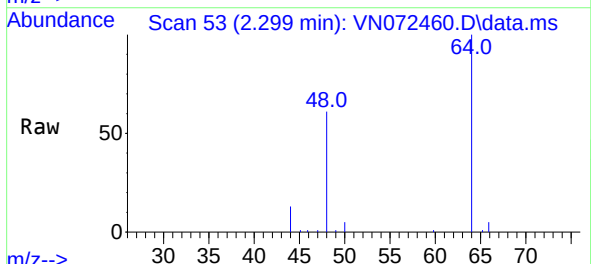
Instrument :
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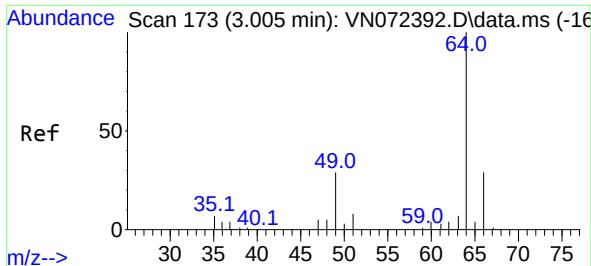
Tgt Ion:168 Resp: 186954
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 50 Resp: 1111
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

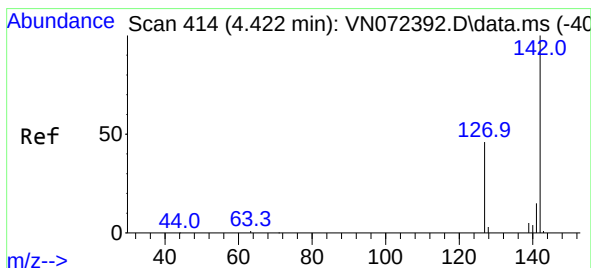
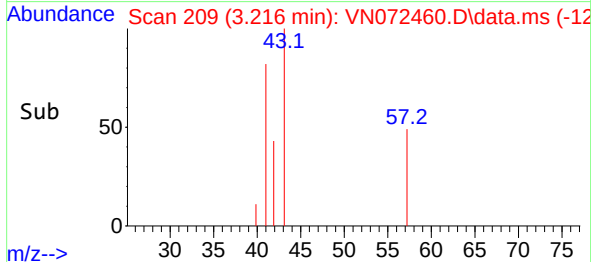
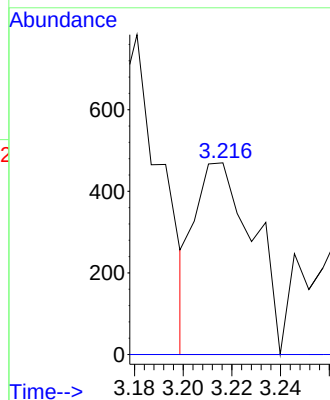
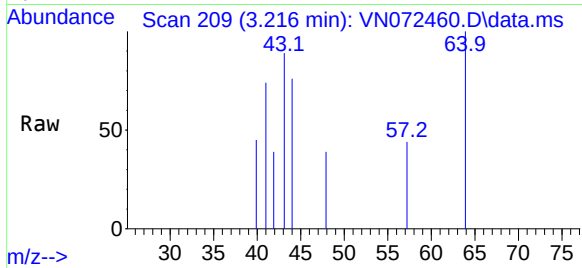




#6
Chloroethane
Concen: Below Cal
RT: 3.216 min Scan# 209
Delta R.T. 0.211 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

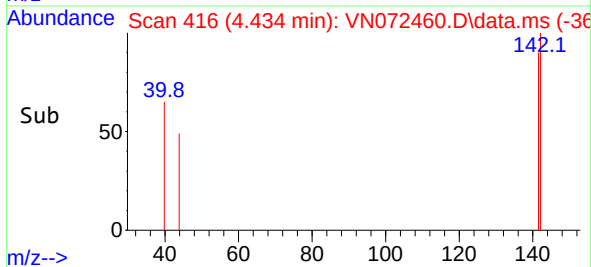
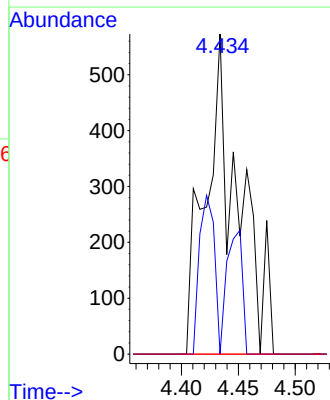
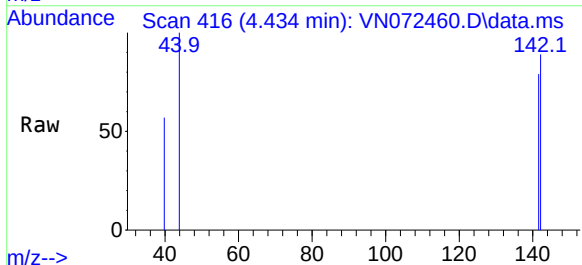
Instrument :
MSVOA_N
ClientSampleId :
GES-1

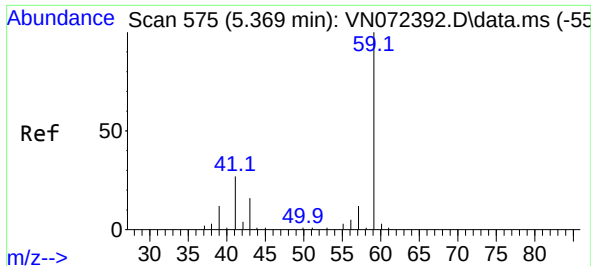
Tgt Ion: 64 Resp: 780
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#10
Methyl Iodide
Concen: 0.435 ug/l
RT: 4.434 min Scan# 416
Delta R.T. 0.012 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 142 Resp: 1157
Ion Ratio Lower Upper
142 100
127 22.4 31.3 46.9#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.555 ug/l

RT: 5.387 min Scan# 51

Delta R.T. 0.018 min

Lab File: VN072460.D

Acq: 12 May 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

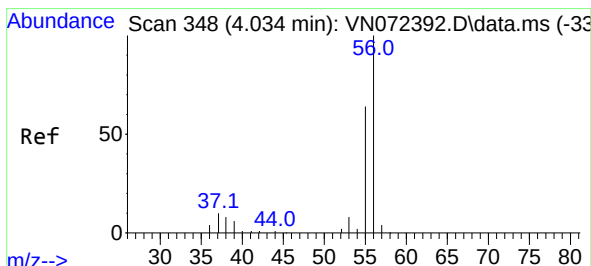
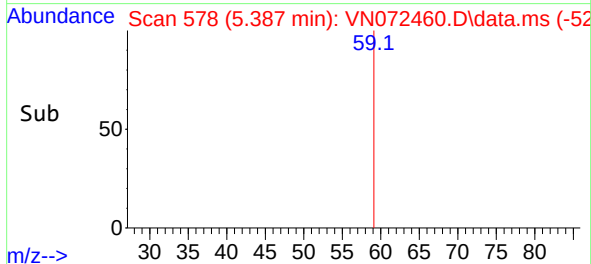
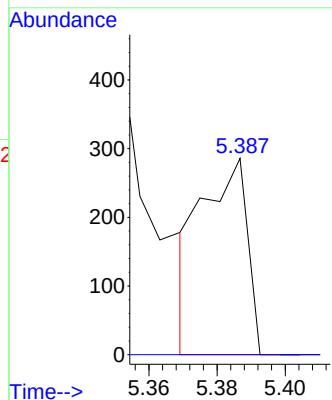
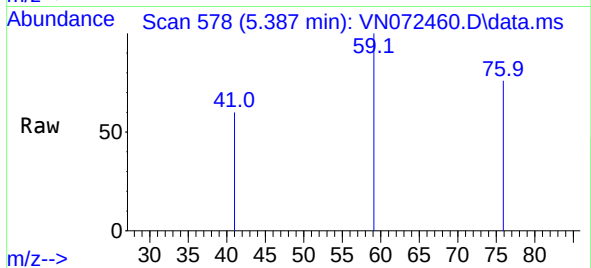
GES-1

Tgt Ion: 59 Resp: 260

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 4.412 ug/l

RT: 3.987 min Scan# 340

Delta R.T. -0.047 min

Lab File: VN072460.D

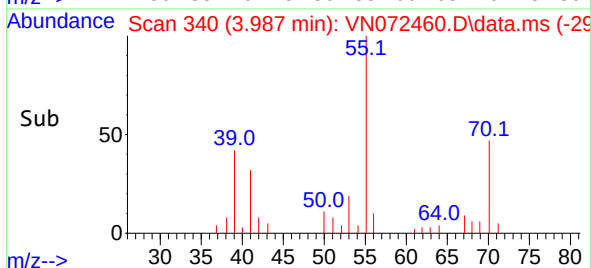
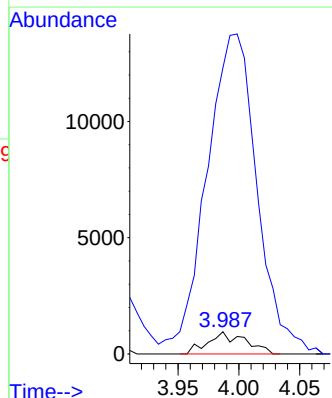
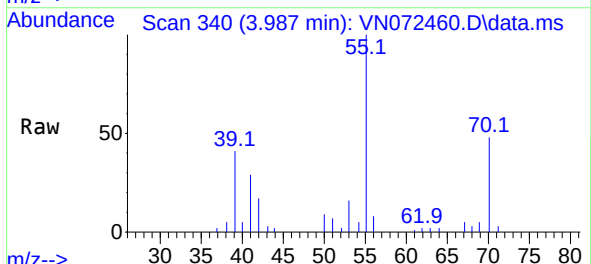
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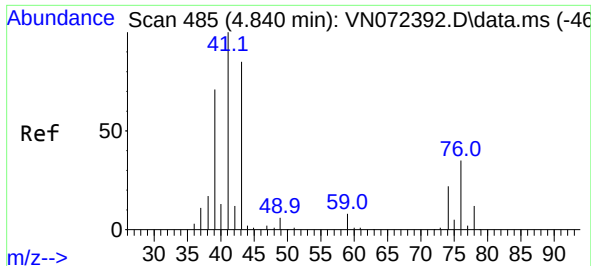
Tgt Ion: 56 Resp: 2021

Ion Ratio Lower Upper

56 100

55 1964.6 54.8 82.2#

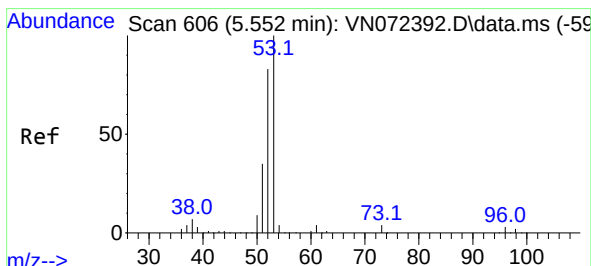
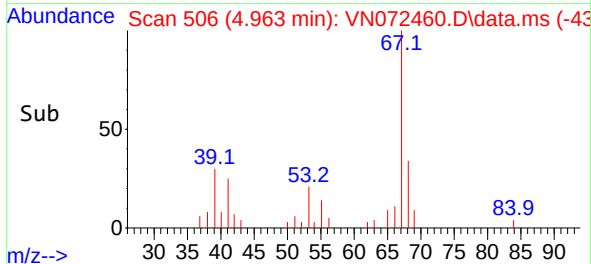
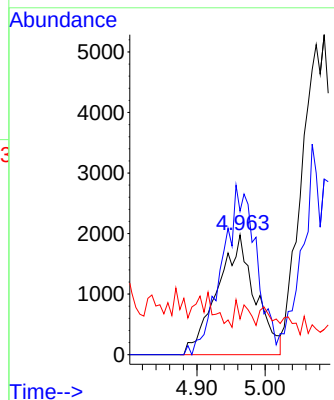
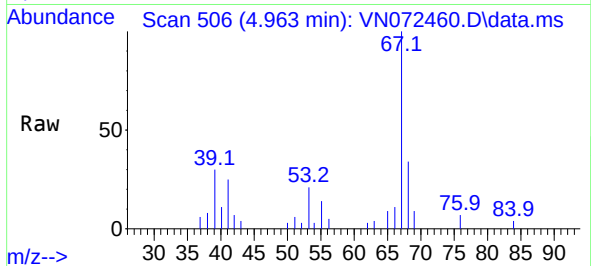




#14
 Allyl chloride
 Concen: 2.177 ug/l
 RT: 4.963 min Scan# 506
 Delta R.T. 0.123 min
 Lab File: VN072460.D
 Acq: 12 May 2022 18:08

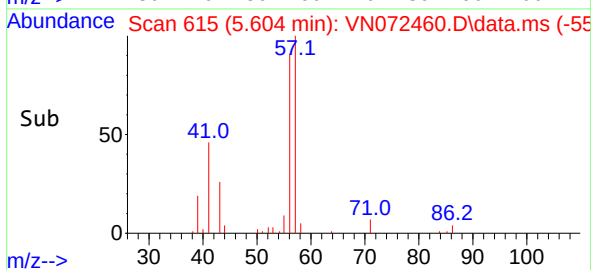
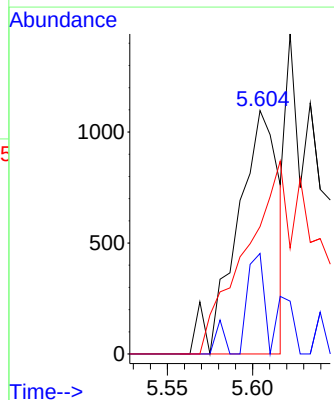
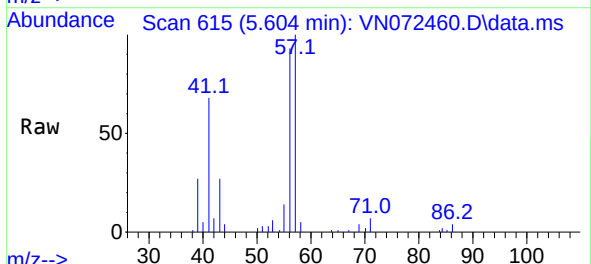
Instrument :
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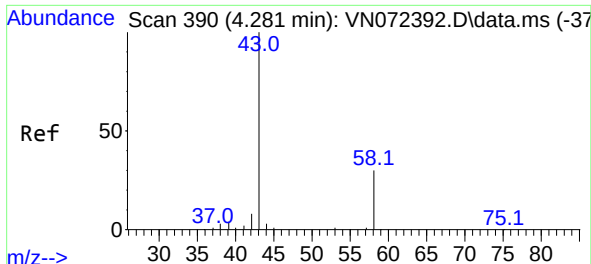
Tgt Ion: 41 Resp: 7627
 Ion Ratio Lower Upper
 41 100
 39 128.4 53.2 79.8#
 76 6.8 29.9 44.9#



#15
 Acrylonitrile
 Concen: 1.468 ug/l
 RT: 5.604 min Scan# 615
 Delta R.T. 0.052 min
 Lab File: VN072460.D
 Acq: 12 May 2022 18:08

Tgt Ion: 53 Resp: 1868
 Ion Ratio Lower Upper
 53 100
 52 28.5 66.4 99.6#
 51 130.0 28.5 42.7#

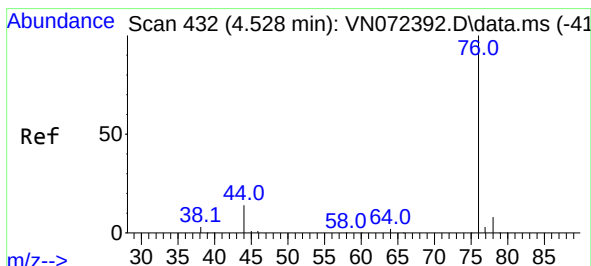
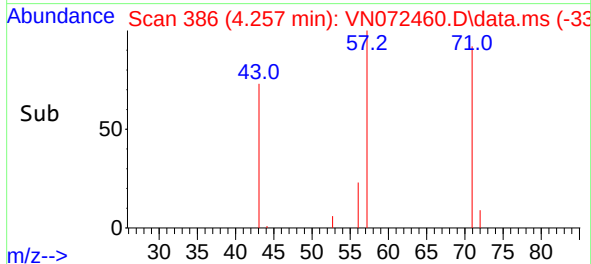
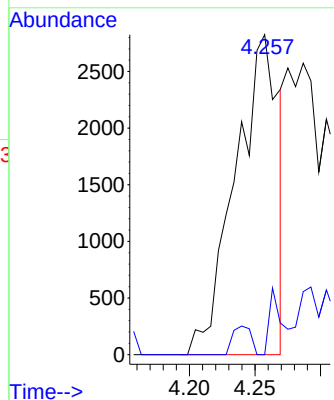
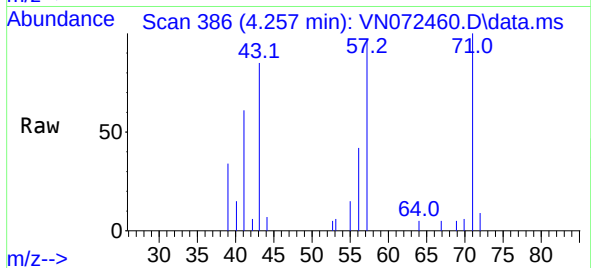




#16
Acetone
Concen: 5.684 ug/l
RT: 4.257 min Scan# 386
Delta R.T. -0.024 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

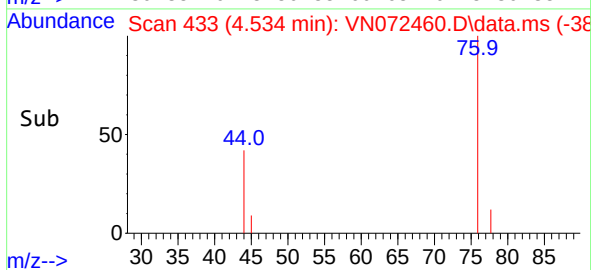
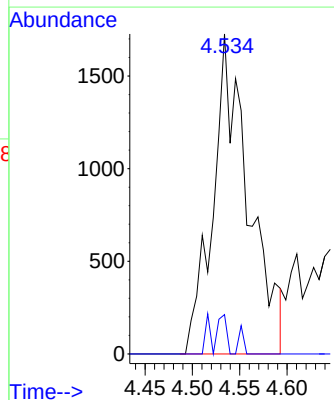
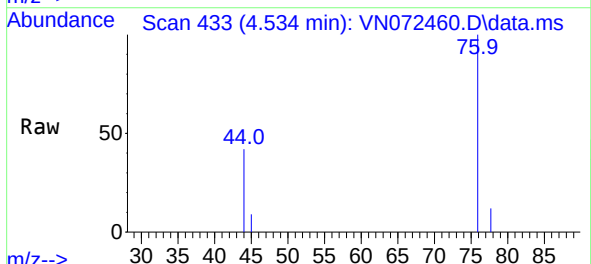
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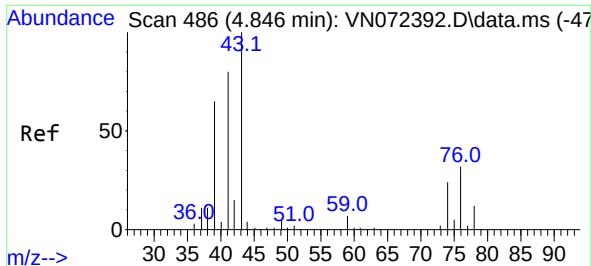
Tgt Ion: 43 Resp: 6446
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.929 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 76 Resp: 4533
Ion Ratio Lower Upper
76 100
78 12.3 7.2 10.8#

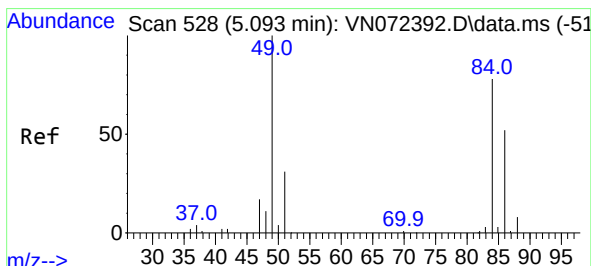
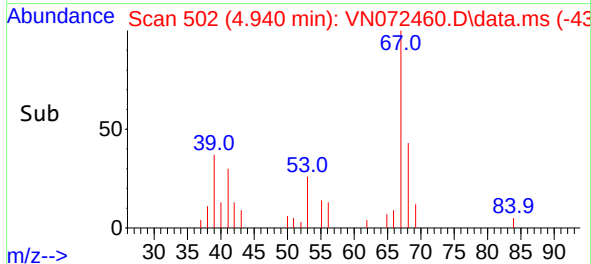
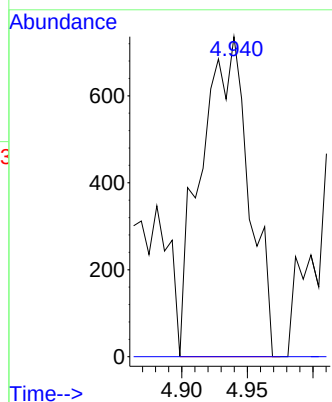
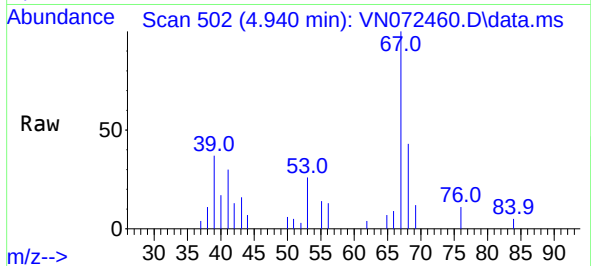




#18
Methyl Acetate
Concen: 0.558 ug/l
RT: 4.940 min Scan# 502
Delta R.T. 0.094 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

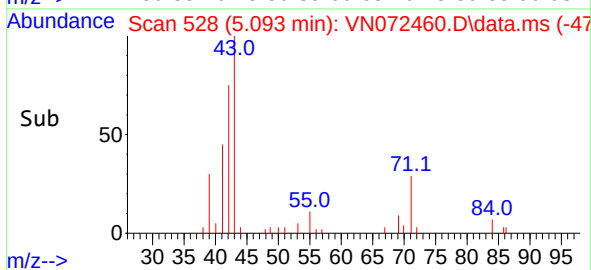
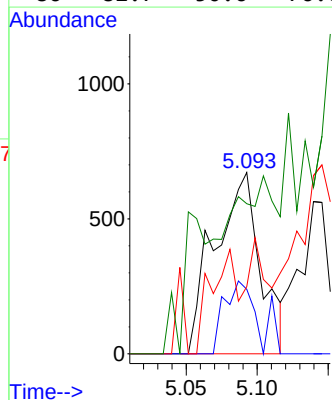
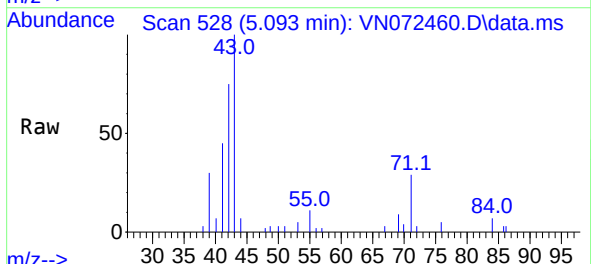
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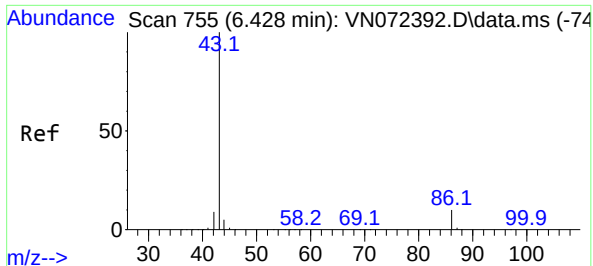
Tgt Ion: 43 Resp: 1863
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 84 Resp: 1503
Ion Ratio Lower Upper
84 100
49 35.6 88.3 132.5#
51 0.0 28.2 42.2#
86 82.7 50.6 76.0#

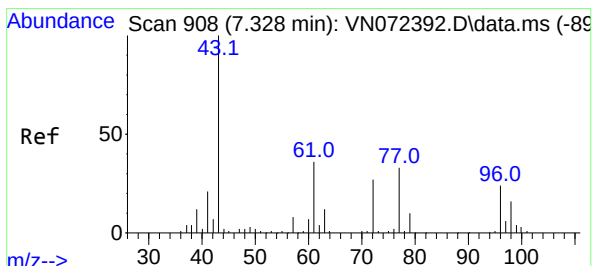
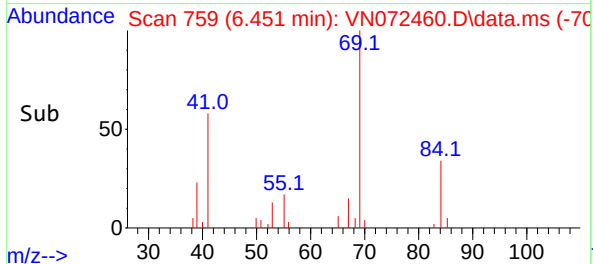
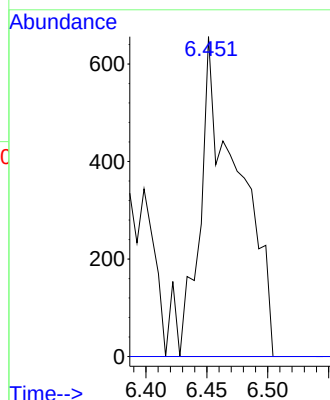
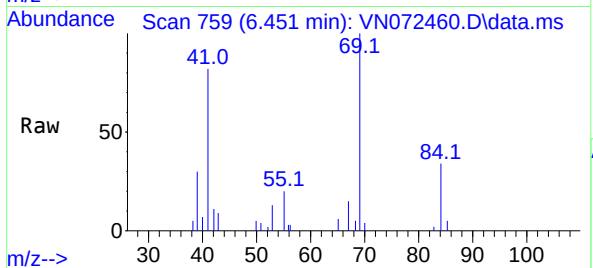




#23
 Vinyl Acetate
 Concen: 0.239 ug/l
 RT: 6.451 min Scan# 71
 Delta R.T. 0.023 min
 Lab File: VN072460.D
 Acq: 12 May 2022 18:08

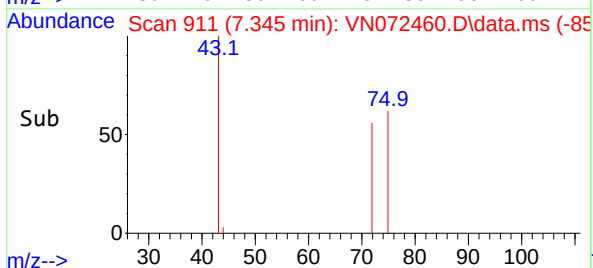
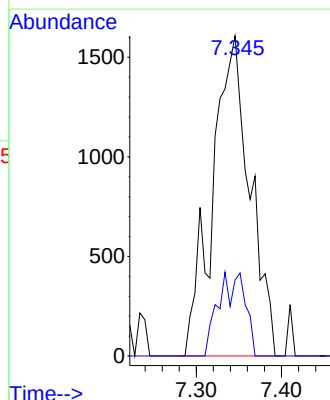
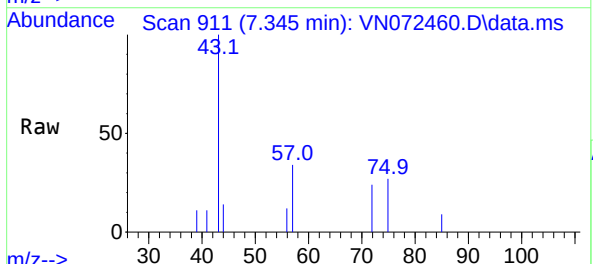
Instrument :
 MSVOA_N
 ClientSampleId :
 GES-1

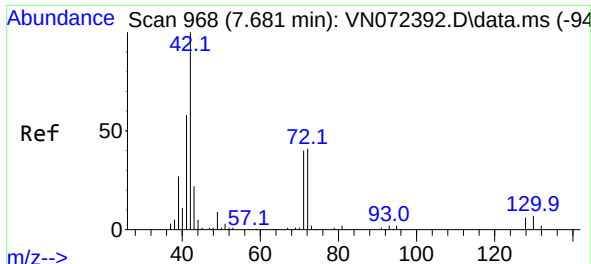
Tgt Ion: 43 Resp: 1424
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 2.728 ug/l
 RT: 7.345 min Scan# 911
 Delta R.T. 0.017 min
 Lab File: VN072460.D
 Acq: 12 May 2022 18:08

Tgt Ion: 43 Resp: 4883
 Ion Ratio Lower Upper
 43 100
 72 23.8 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.642 ug/l

RT: 7.845 min Scan# 991

Delta R.T. 0.164 min

Lab File: VN072460.D

Acq: 12 May 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

GES-1

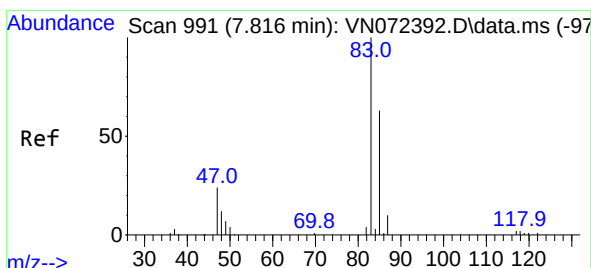
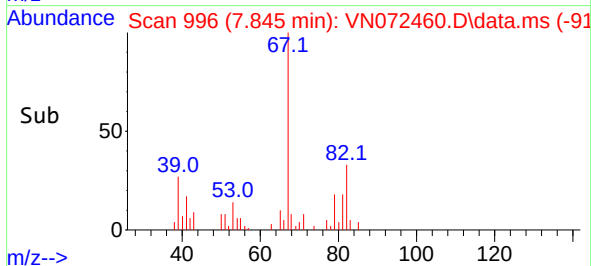
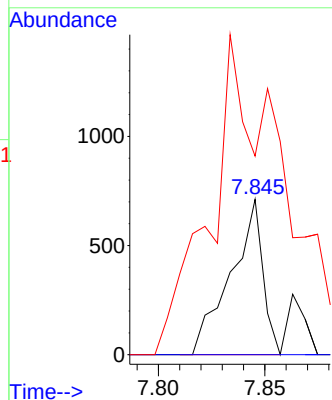
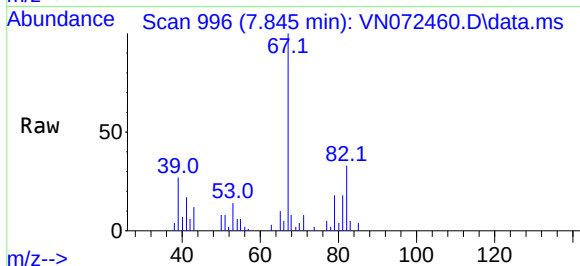
Tgt Ion: 42 Resp: 747

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 466.1 36.6 55.0#



#30

Chloroform

Concen: 0.674 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072460.D

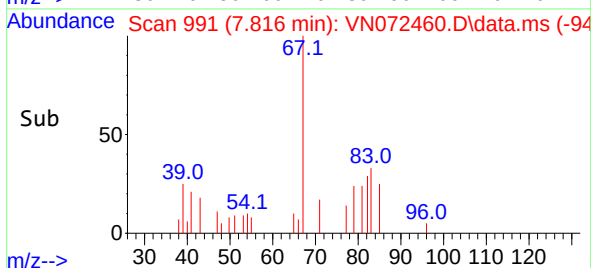
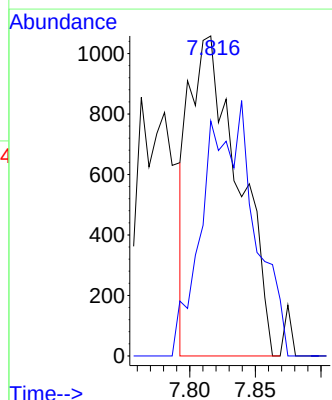
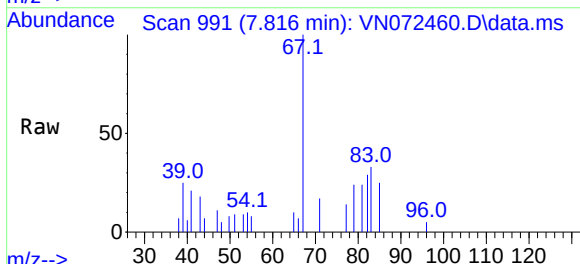
Acq: 12 May 2022 18:08

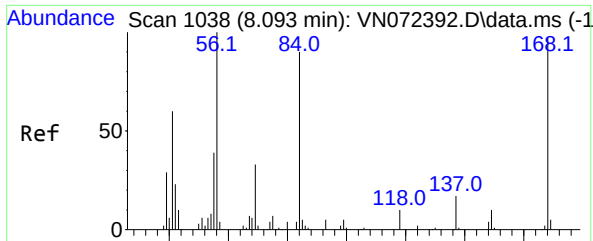
Tgt Ion: 83 Resp: 2754

Ion Ratio Lower Upper

83 100

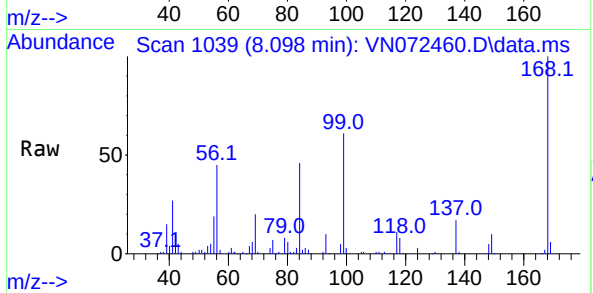
85 56.3 51.8 77.8



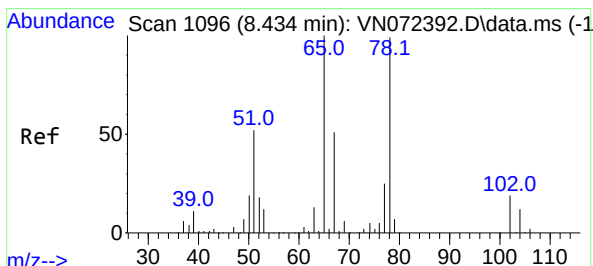
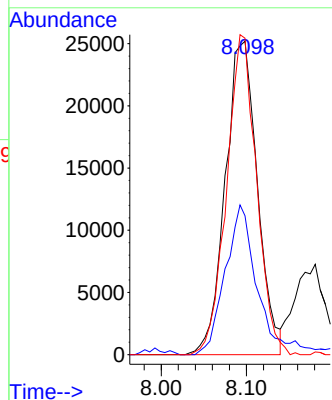
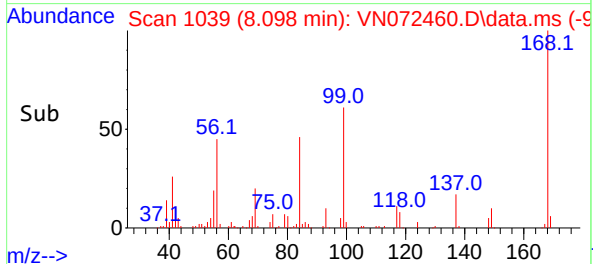


#31
Cyclohexane
Concen: 17.447 ug/l
RT: 8.098 min Scan# 1038
Delta R.T. 0.005 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
GES-1

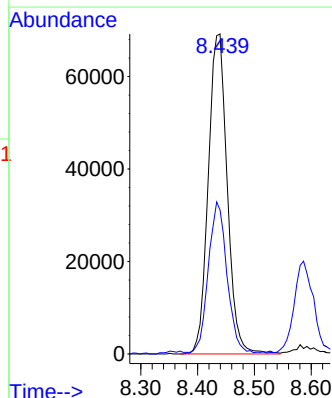
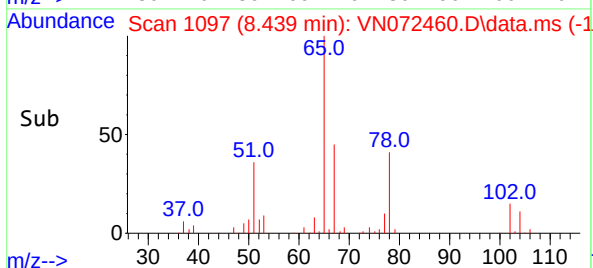
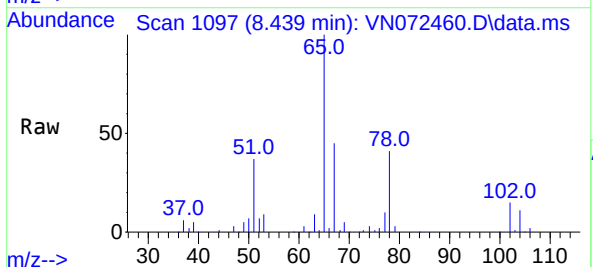


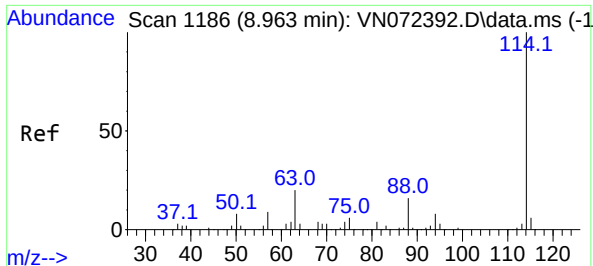
Tgt Ion: 56 Resp: 66201
Ion Ratio Lower Upper
56 100
69 44.3 27.8 41.8#
84 101.0 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 55.932 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.005 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 65 Resp: 160162
Ion Ratio Lower Upper
65 100
67 46.0 0.0 104.8



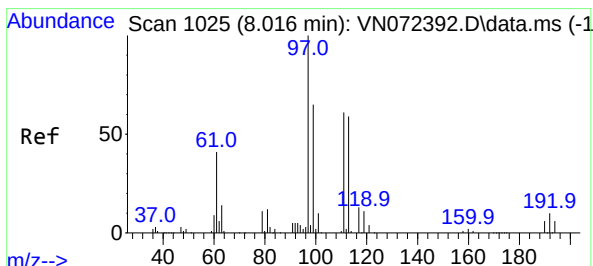
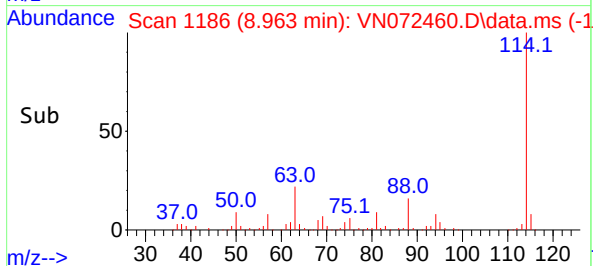
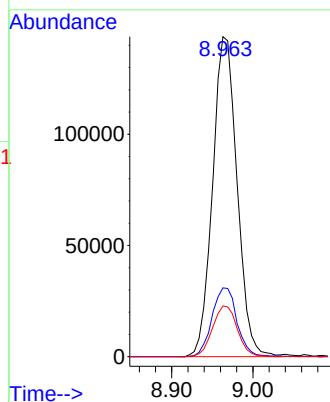
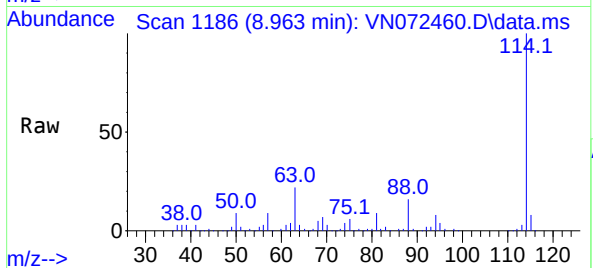


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
GES-1

Tgt Ion:114 Resp: 301514

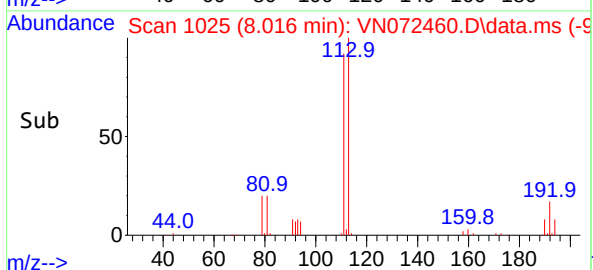
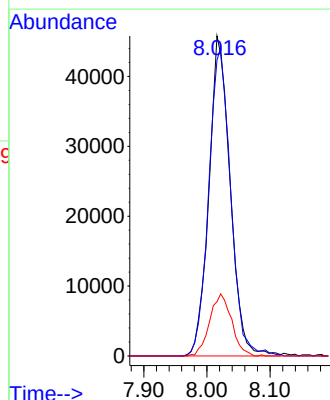
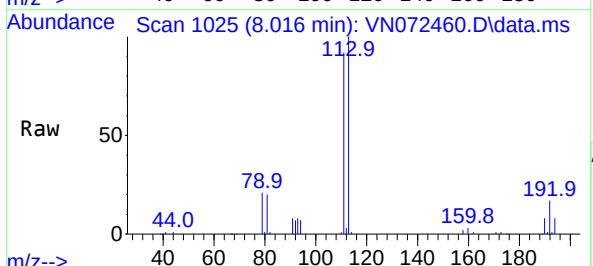
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.0
88	15.9	0.0	32.6

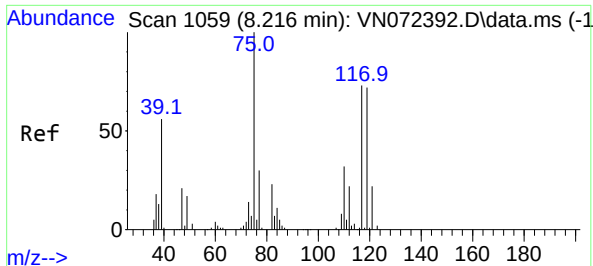


#35
Dibromofluoromethane
Concen: 53.336 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion:113 Resp: 106990

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.4	122.0
192	20.0	17.0	25.6

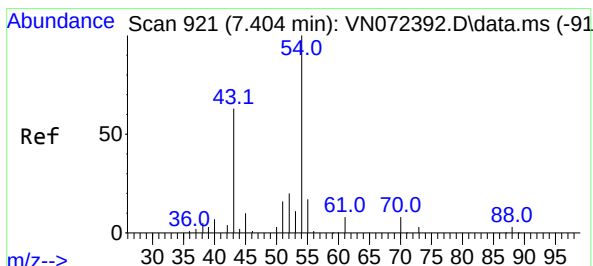
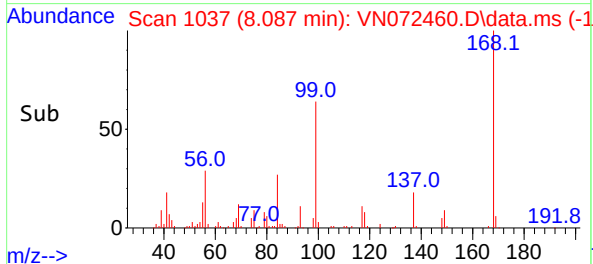
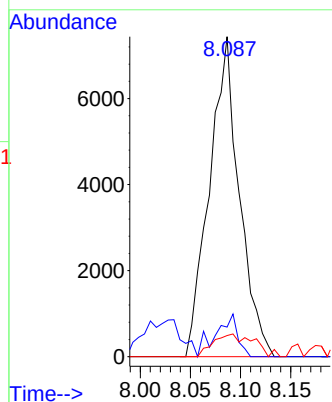
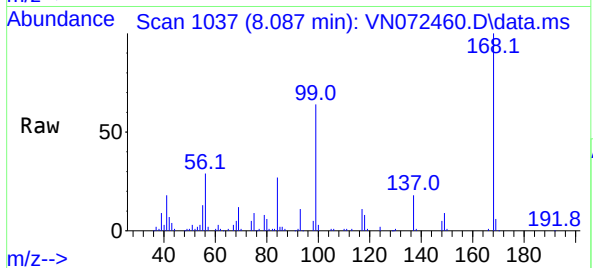




#36
1,1-Dichloropropene
Concen: 5.363 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

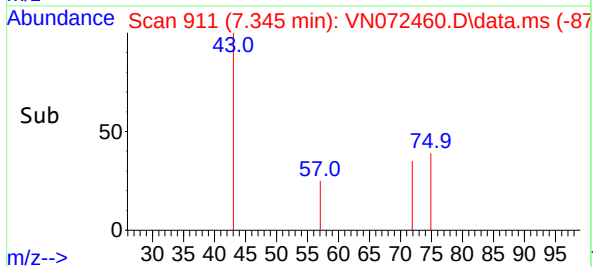
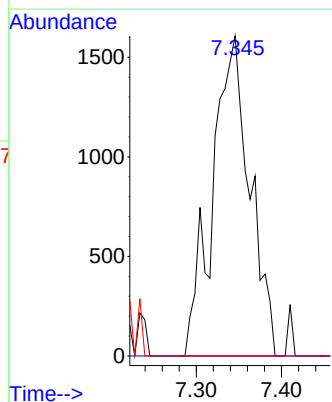
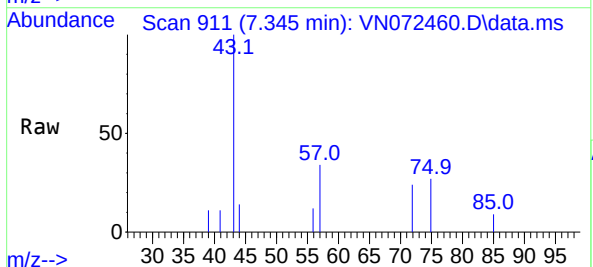
Instrument :
MSVOA_N
ClientSampleId :
GES-1

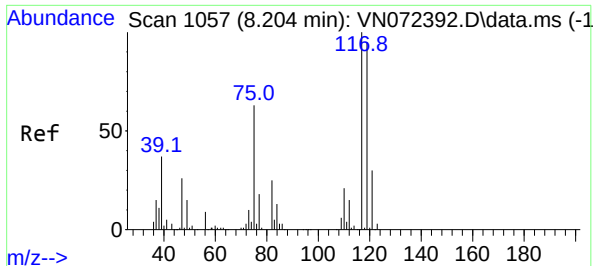
Tgt Ion: 75 Resp: 15452
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 9.7 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.413 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 43 Resp: 4883
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

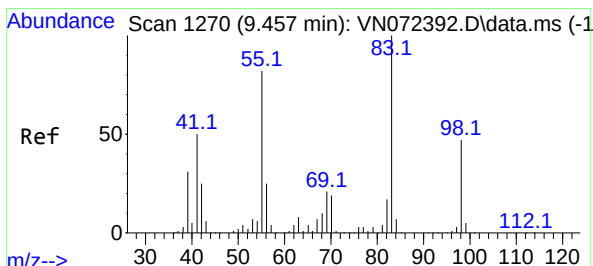
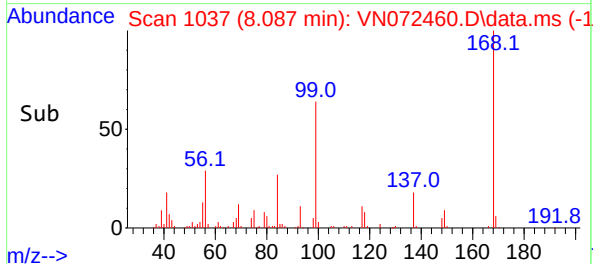
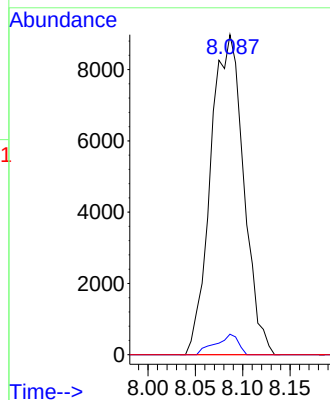
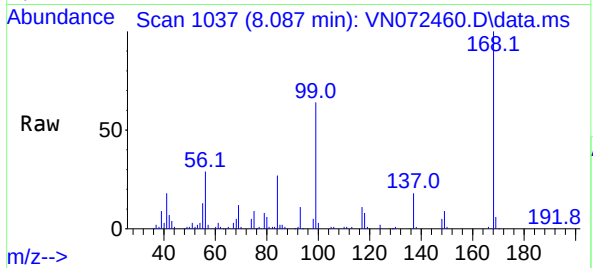




#38
Carbon Tetrachloride
Concen: 6.756 ug/l
RT: 8.087 min Scan# 1057
Delta R.T. -0.117 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

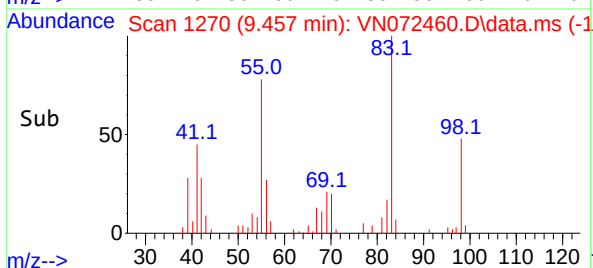
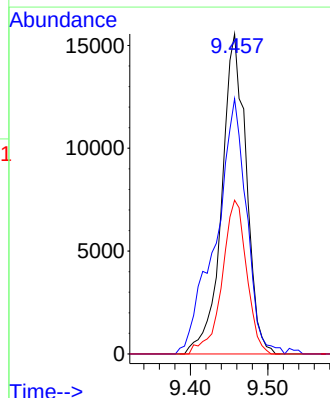
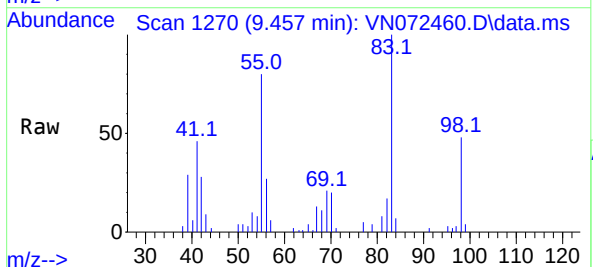
Instrument :
MSVOA_N
ClientSampleId :
GES-1

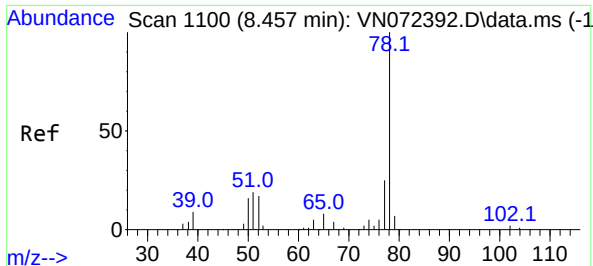
Tgt Ion:117 Resp: 21784
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 10.542 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 83 Resp: 34136
Ion Ratio Lower Upper
83 100
55 78.0 57.8 86.8
98 48.1 39.4 59.2

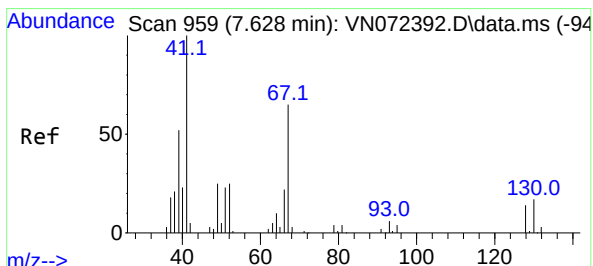
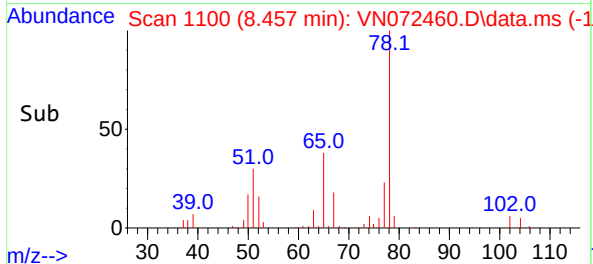
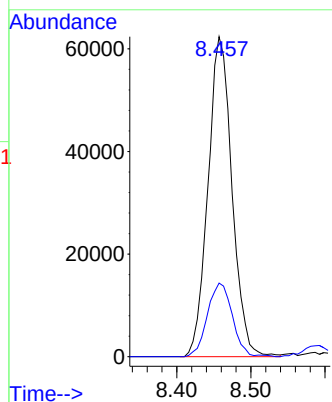
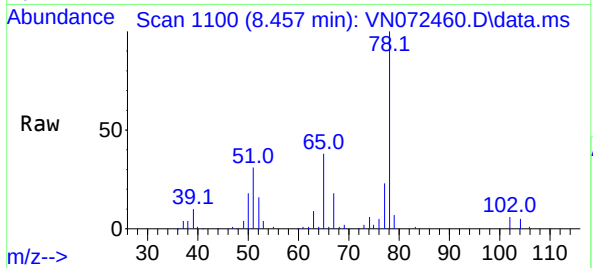




#40
Benzene
Concen: 16.310 ug/l
RT: 8.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

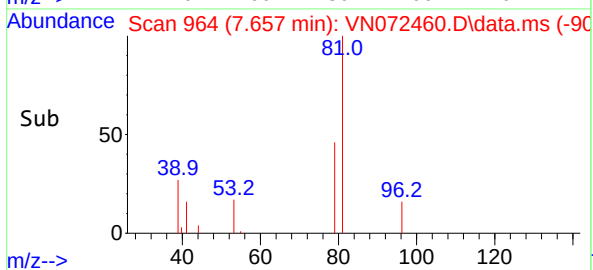
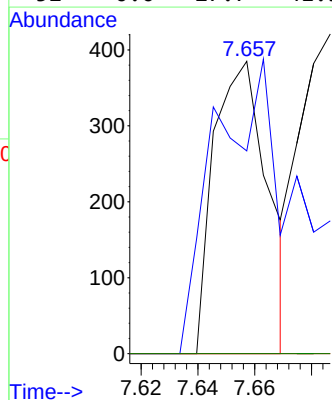
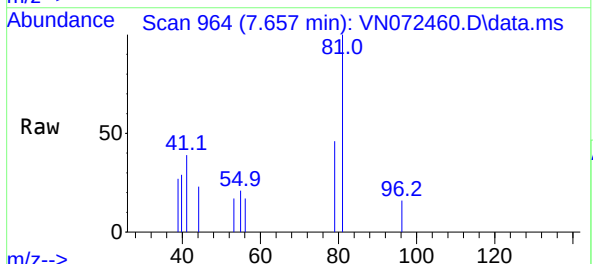
Instrument :
MSVOA_N
ClientSampleId :
GES-1

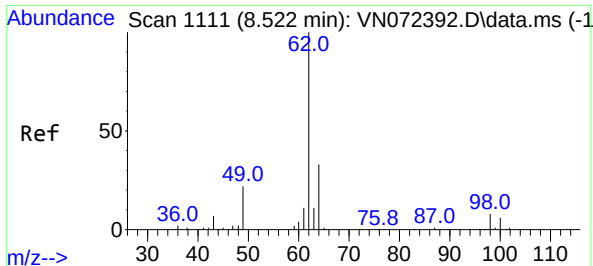
Tgt Ion: 78 Resp: 140379
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0



#41
Methacrylonitrile
Concen: 0.297 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.029 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 41 Resp: 508
Ion Ratio Lower Upper
41 100
39 160.4 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.393 ug/l

RT: 8.457 min Scan# 1111

Delta R.T. -0.065 min

Lab File: VN072460.D

Acq: 12 May 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

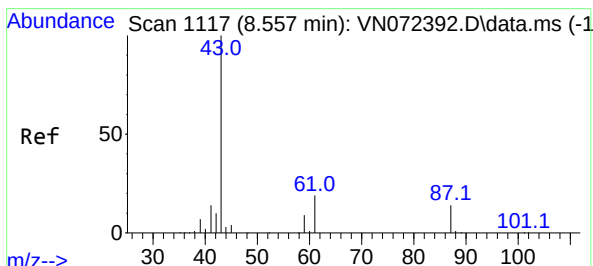
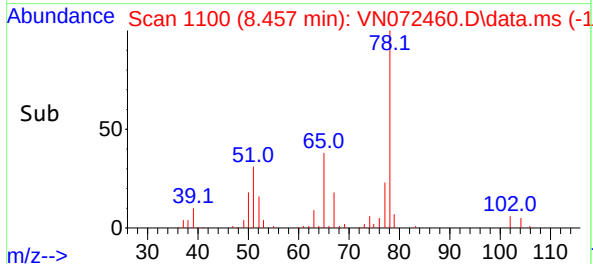
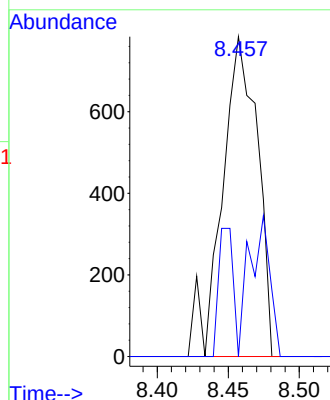
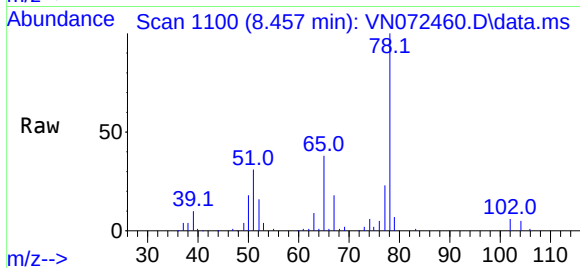
GES-1

Tgt Ion: 62 Resp: 1361

Ion Ratio Lower Upper

62 100

98 16.3 0.0 19.4



#43

Isopropyl Acetate

Concen: 1.995 ug/l

RT: 8.539 min Scan# 1114

Delta R.T. -0.018 min

Lab File: VN072460.D

Acq: 12 May 2022 18:08

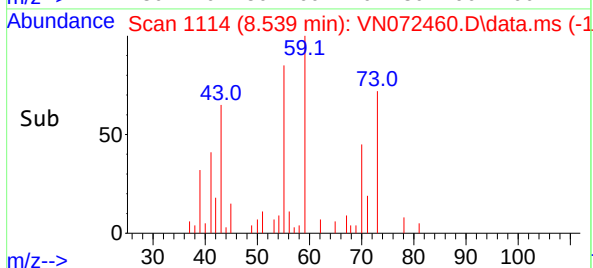
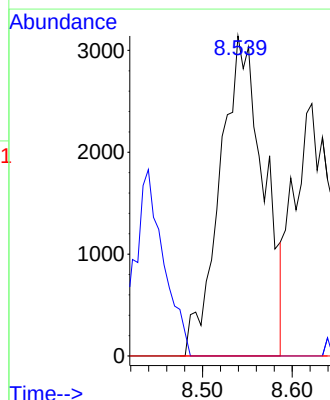
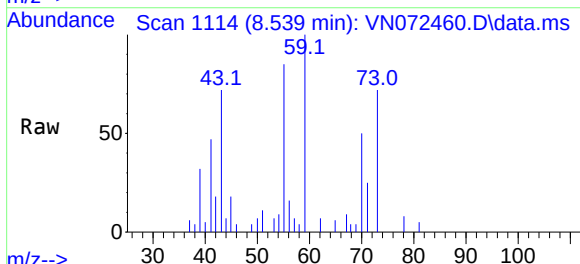
Tgt Ion: 43 Resp: 10595

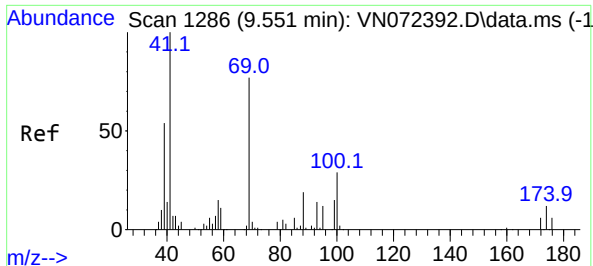
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 0.467 ug/l

RT: 9.516 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN072460.D

Acq: 12 May 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

GES-1

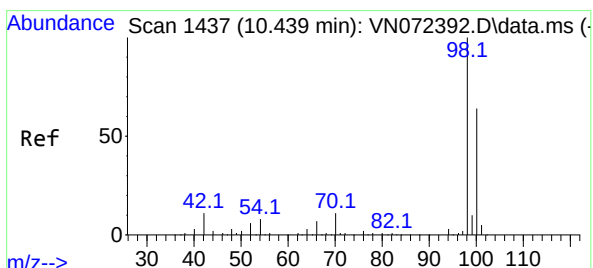
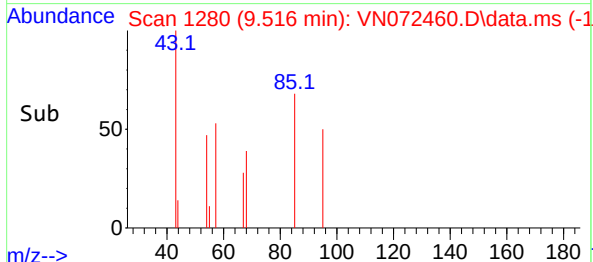
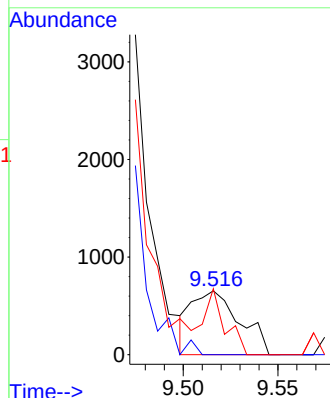
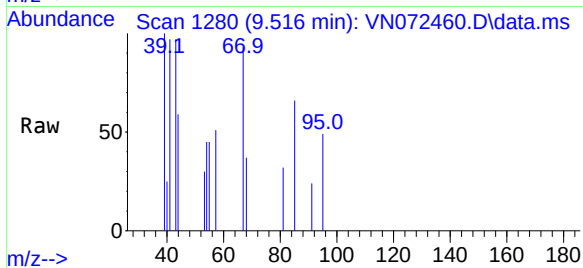
Tgt Ion: 41 Resp: 1156

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 45.6 45.6 68.4#



#50

Toluene-d8

Concen: 51.777 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072460.D

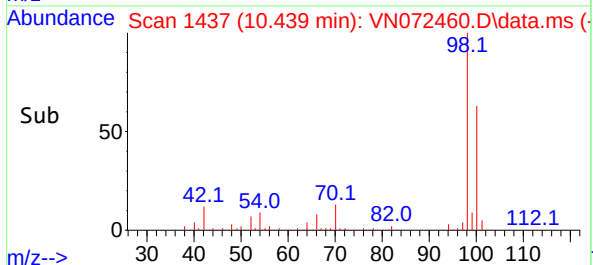
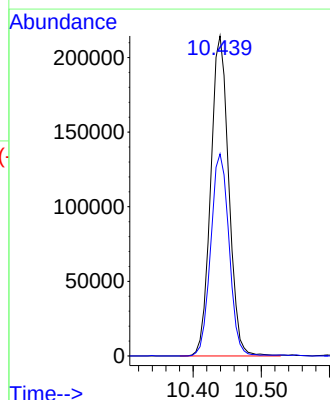
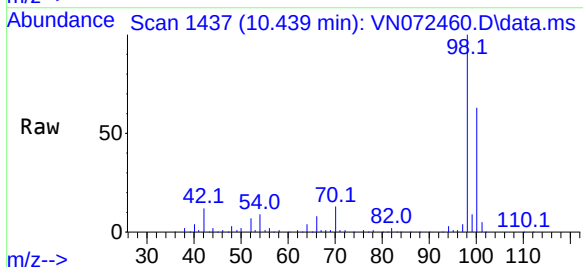
Acq: 12 May 2022 18:08

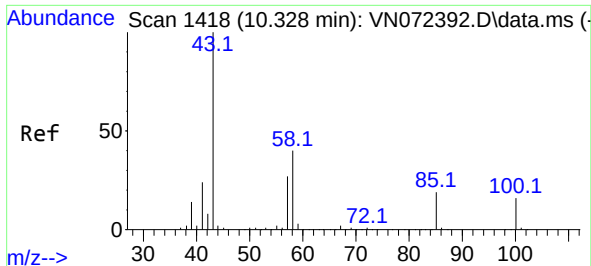
Tgt Ion: 98 Resp: 395560

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

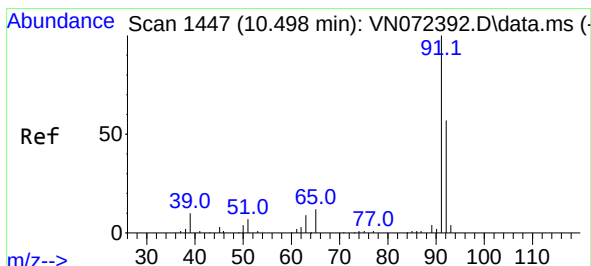
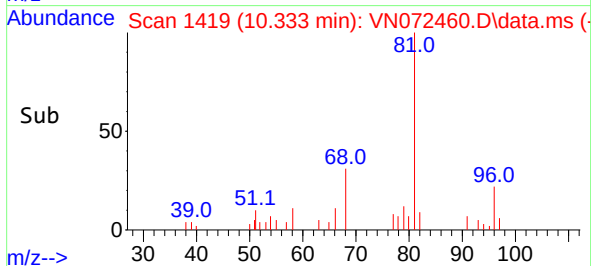
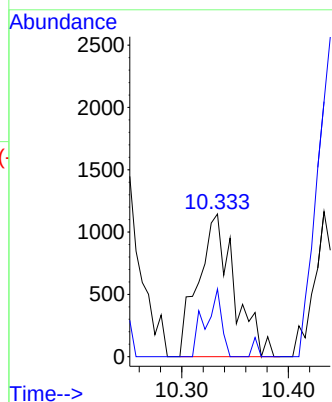
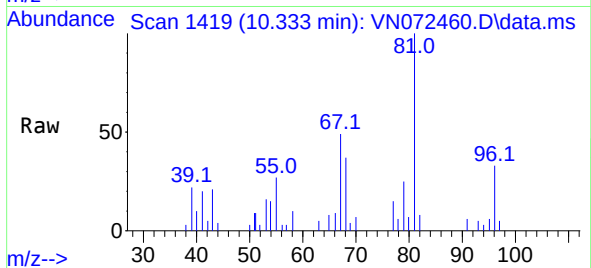




#51
4-Methyl-2-Pentanone
Concen: 0.815 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

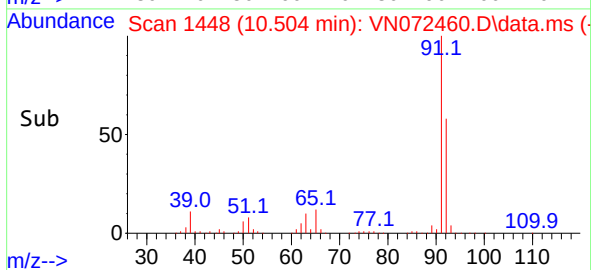
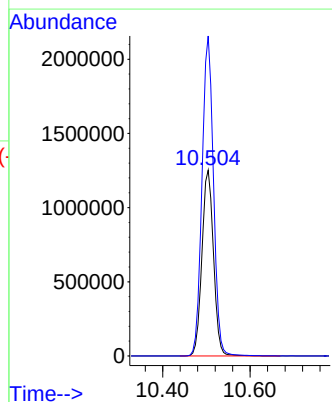
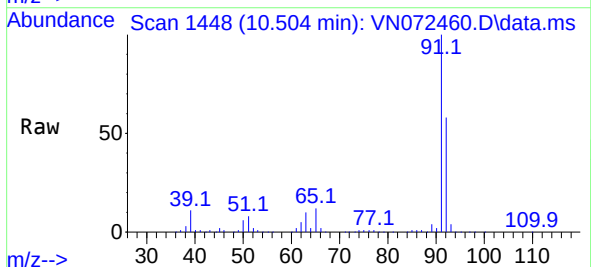
Instrument :
MSVOA_N
ClientSampleId :
GES-1

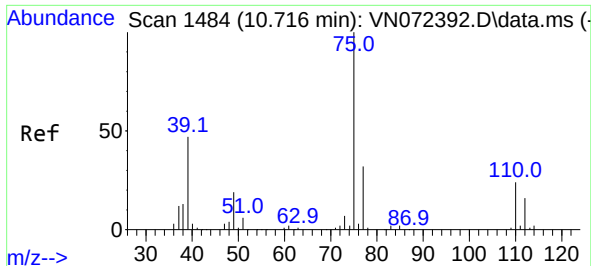
Tgt Ion: 43 Resp: 2686
Ion Ratio Lower Upper
43 100
58 21.5 34.1 51.1#



#52
Toluene
Concen: 434.722 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 92 Resp: 2307123
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8

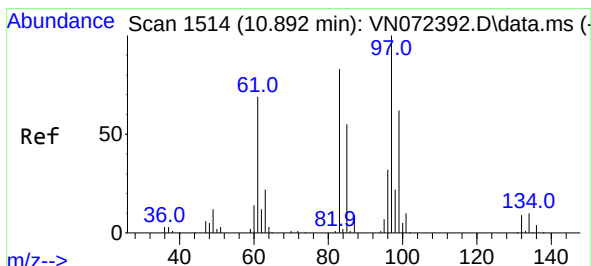
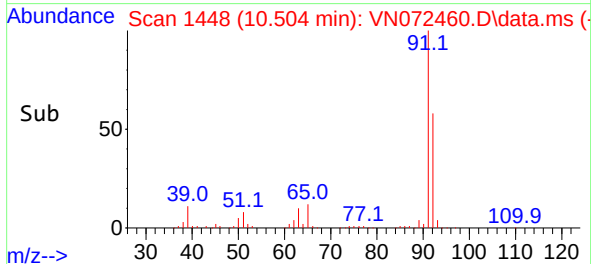
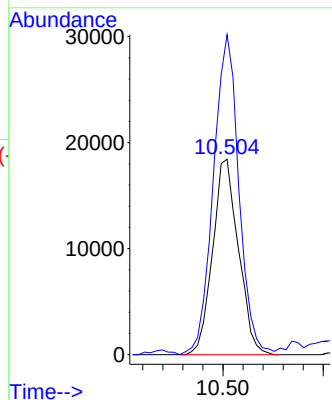
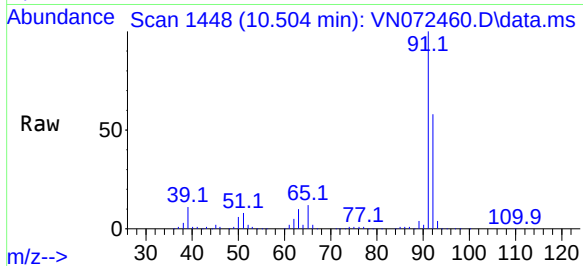




#53
t-1,3-Dichloropropene
Concen: 10.347 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

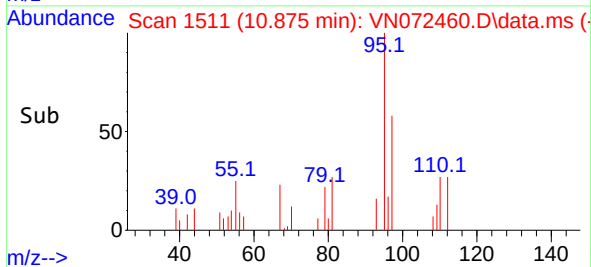
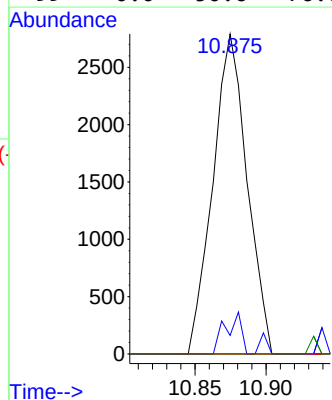
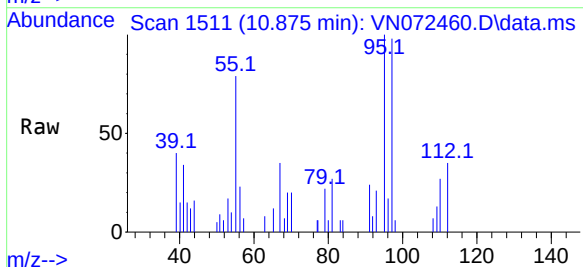
Instrument :
MSVOA_N
ClientSampleId :
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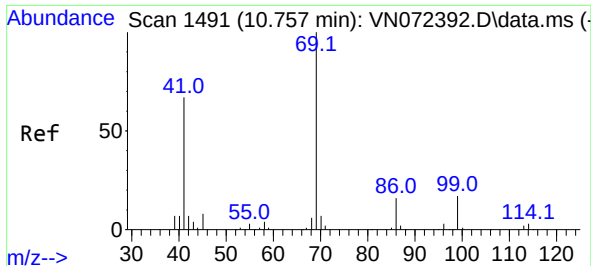
Tgt Ion: 75 Resp: 32863
Ion Ratio Lower Upper
75 100
77 163.7 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 2.115 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 97 Resp: 4677
Ion Ratio Lower Upper
97 100
83 5.8 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

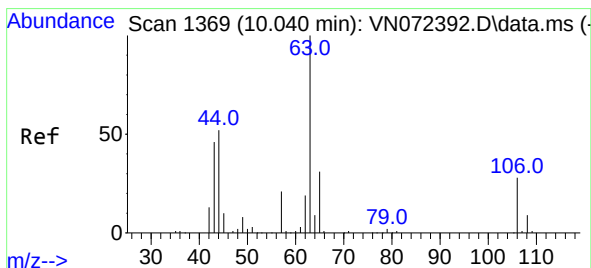
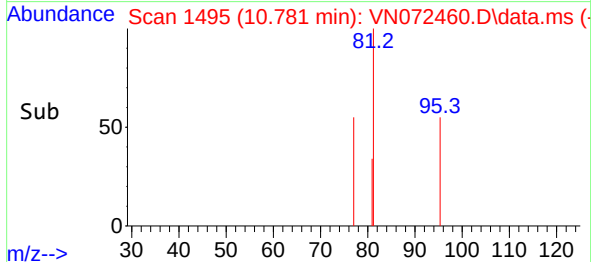
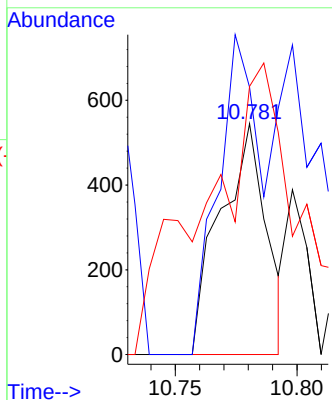
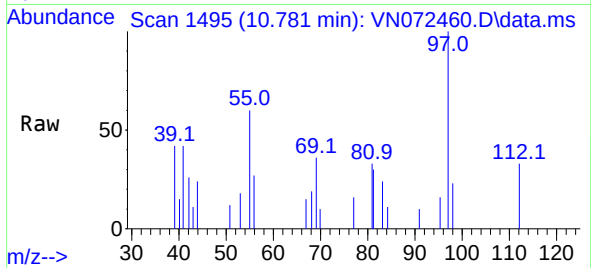




#56
Ethyl methacrylate
Concen: 0.227 ug/l
RT: 10.781 min Scan# 1495
Delta R.T. 0.024 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

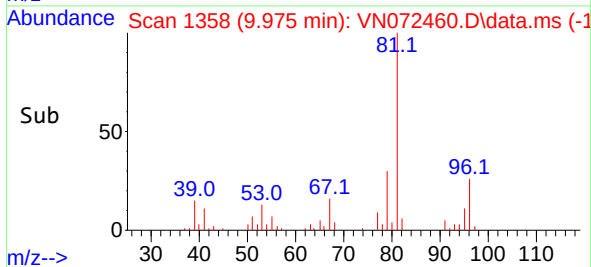
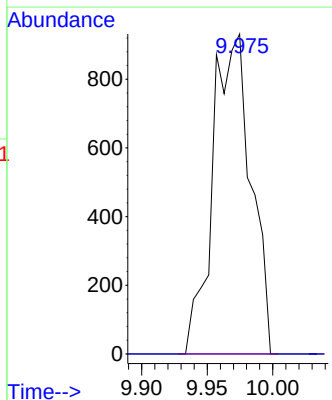
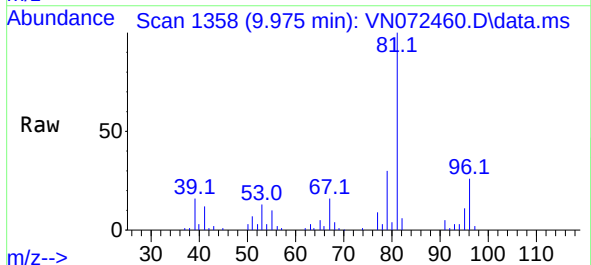
Instrument :
MSVOA_N
ClientSampleId :
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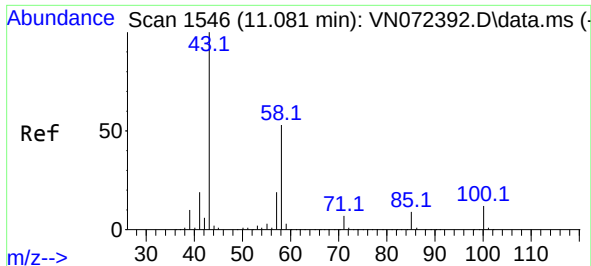
Tgt Ion: 69 Resp: 719
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 19.393 ug/l
RT: 9.975 min Scan# 1358
Delta R.T. -0.065 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 63 Resp: 1889
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

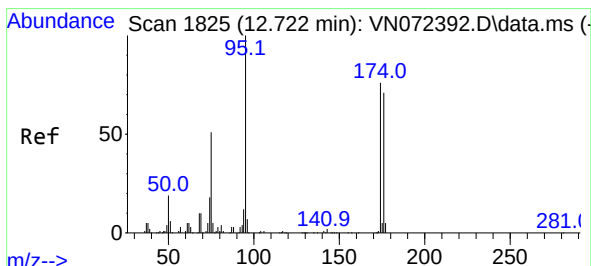
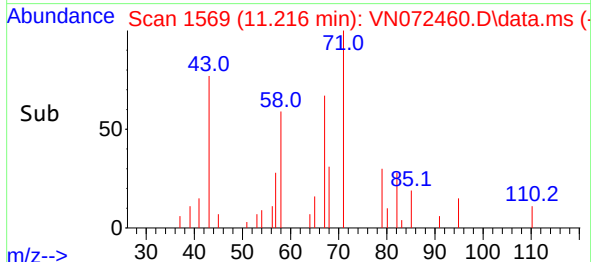
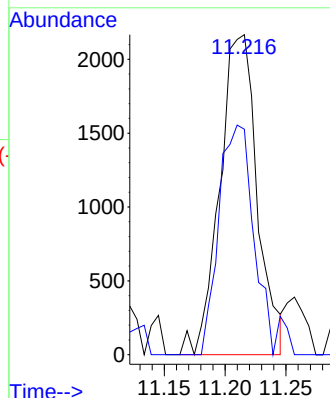
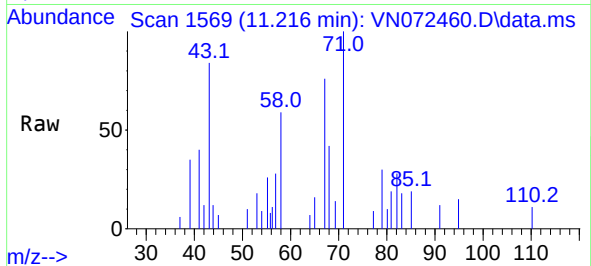




#59
2-Hexanone
Concen: 2.007 ug/l
RT: 11.216 min Scan# 1569
Delta R.T. 0.135 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

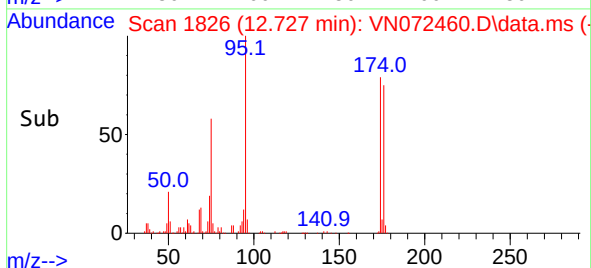
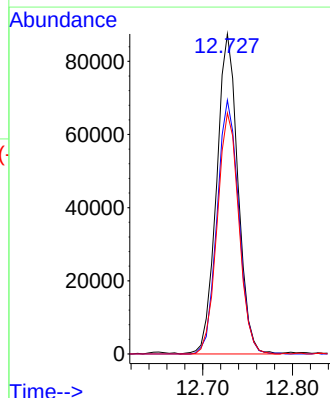
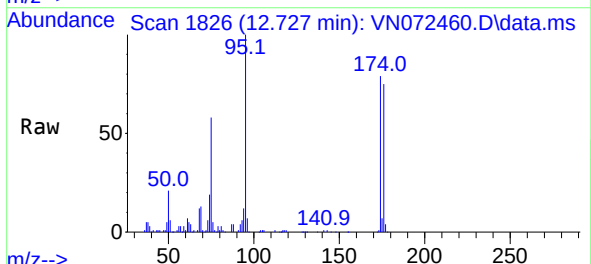
Instrument :
MSVOA_N
ClientSampleId :
GES-1

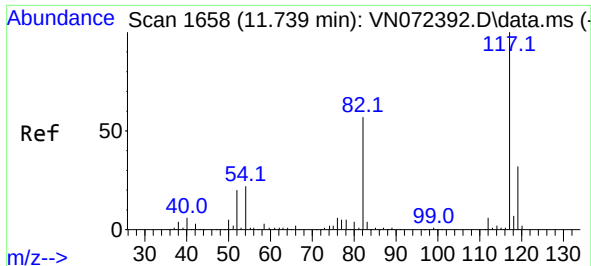
Tgt Ion: 43 Resp: 4639
Ion Ratio Lower Upper
43 100
58 69.4 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 57.061 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 95 Resp: 144776
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 76.1 0.0 163.4

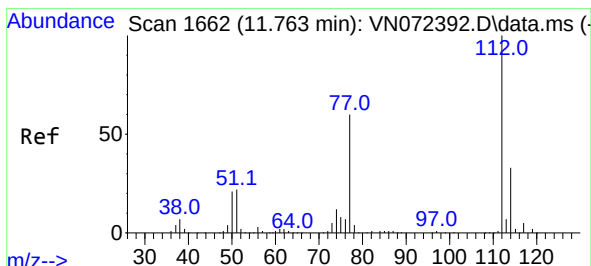
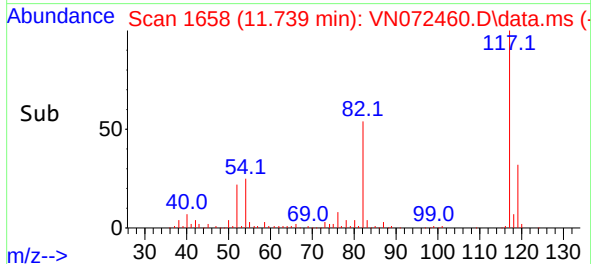
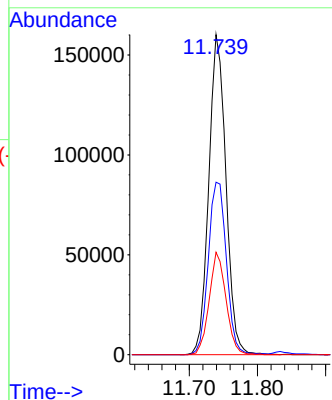
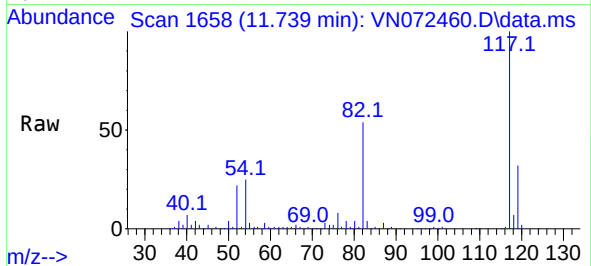




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

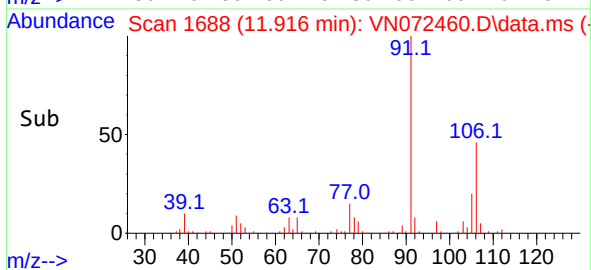
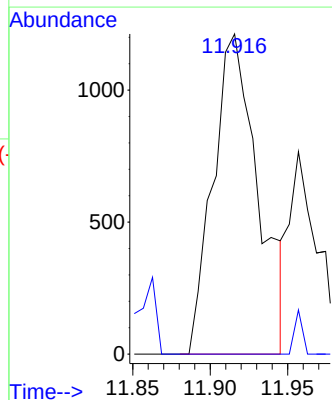
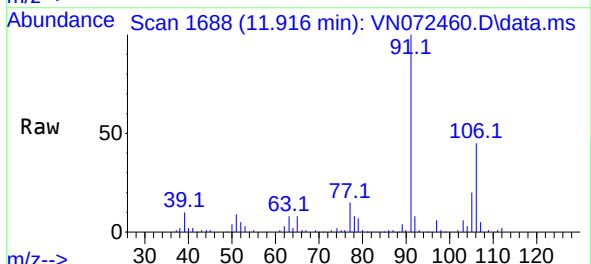
Instrument :
MSVOA_N
ClientSampleId :
GES-1

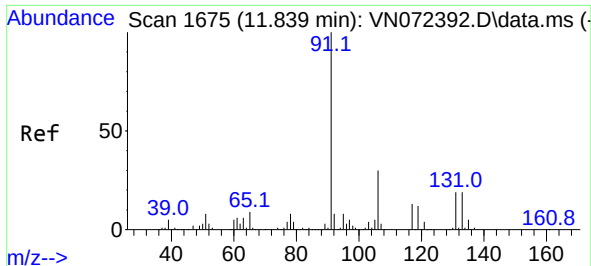
Tgt Ion:117 Resp: 280760
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.0 25.4 38.0



#65
Chlorobenzene
Concen: 0.427 ug/l
RT: 11.916 min Scan# 1688
Delta R.T. 0.153 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion:112 Resp: 2447
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#

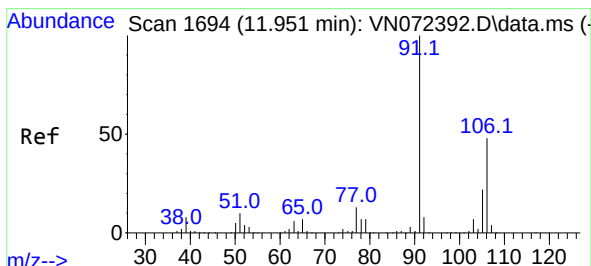
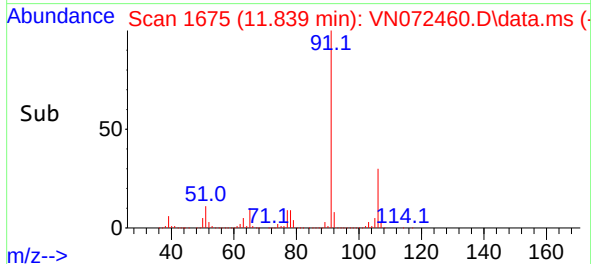
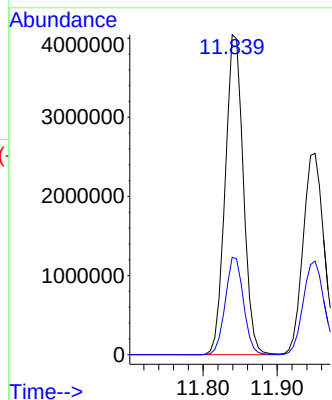
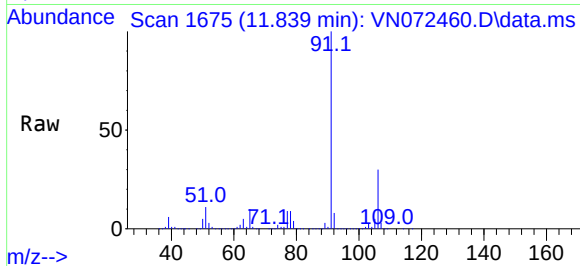




#67
Ethyl Benzene
Concen: 693.446 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

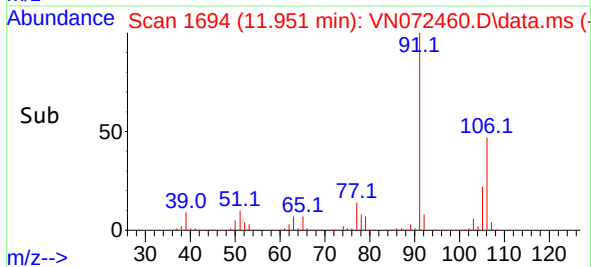
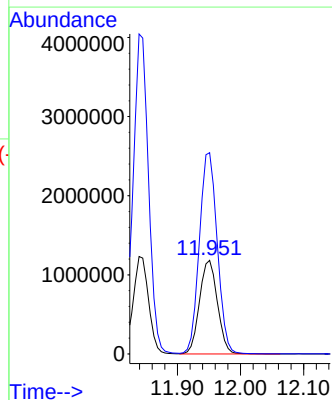
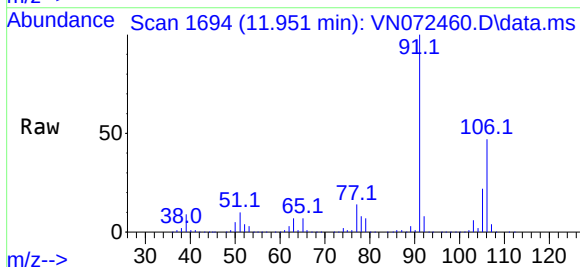
Instrument :
MSVOA_N
ClientSampleId :
GES-1

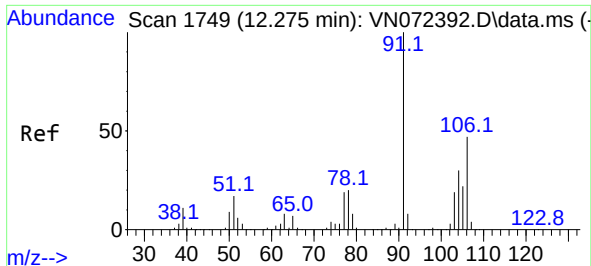
Tgt Ion: 91 Resp: 6863036
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 619.472 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 106 Resp: 2325275
Ion Ratio Lower Upper
106 100
91 214.7 158.9 238.3

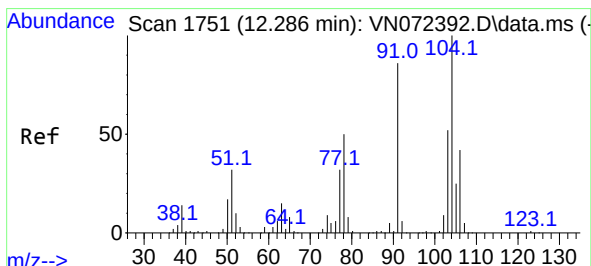
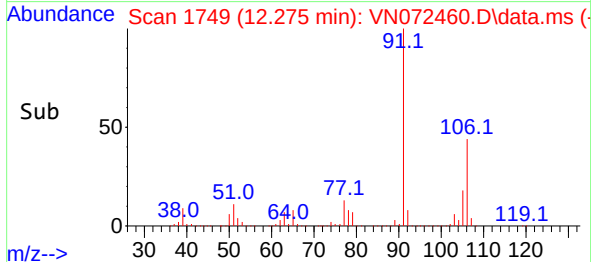
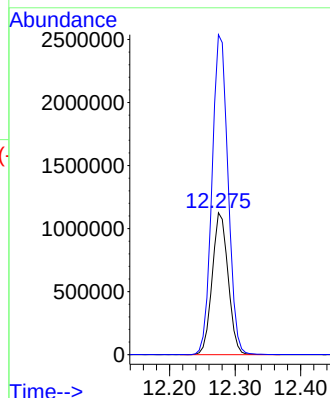
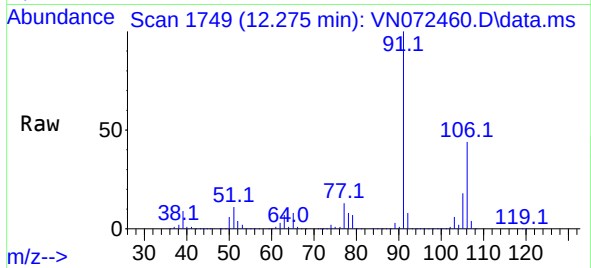




#69
o-Xylene
Concen: 513.480 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

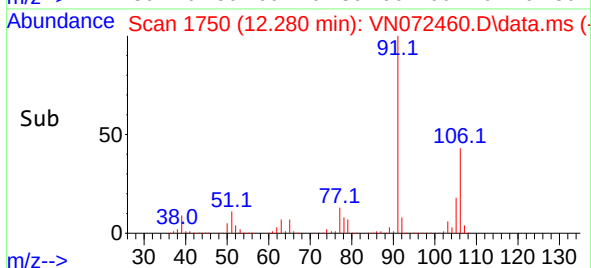
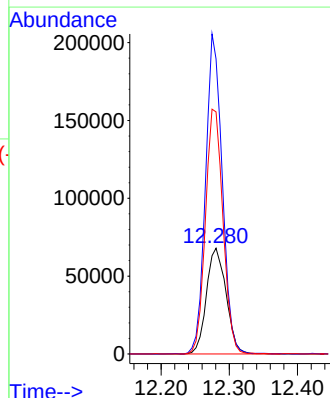
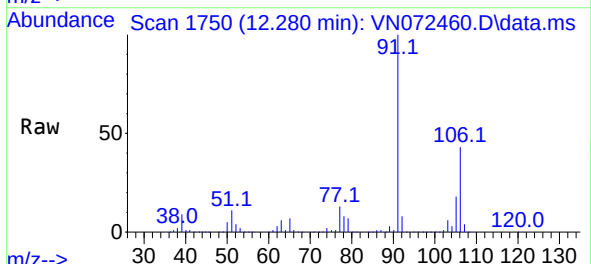
Instrument :
MSVOA_N
ClientSampleId :
GES-1

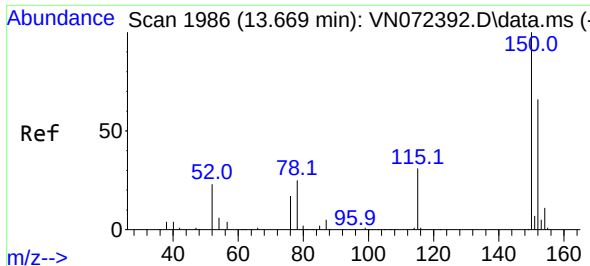
Tgt Ion:106 Resp: 1893749
Ion Ratio Lower Upper
106 100
91 227.5 106.0 318.0



#70
Styrene
Concen: 24.212 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion:104 Resp: 136607
Ion Ratio Lower Upper
104 100
78 256.2 39.5 59.3#
103 206.5 44.0 66.0#

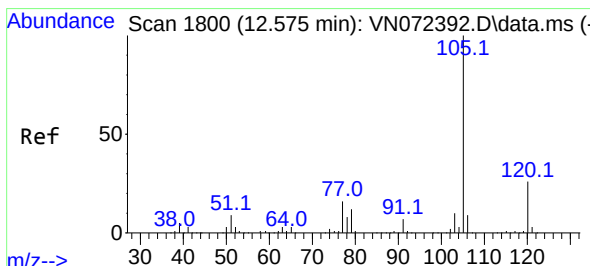
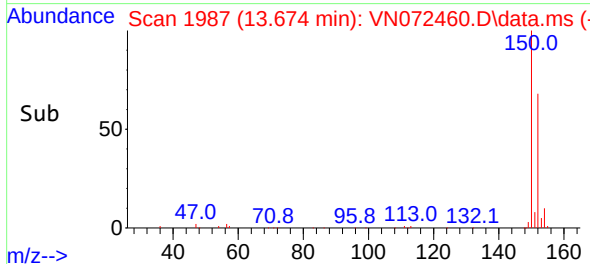
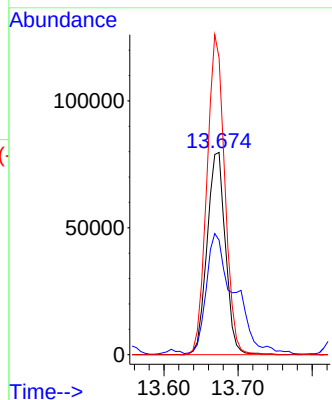
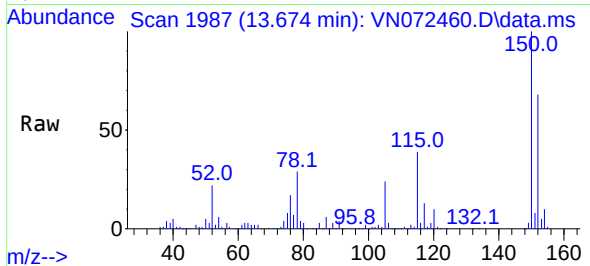




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

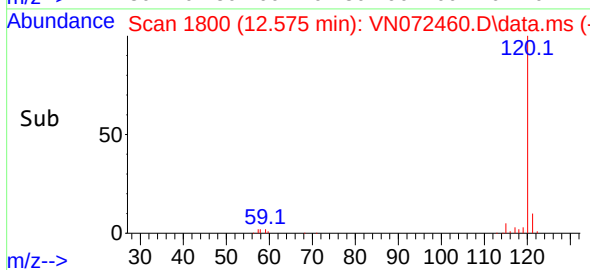
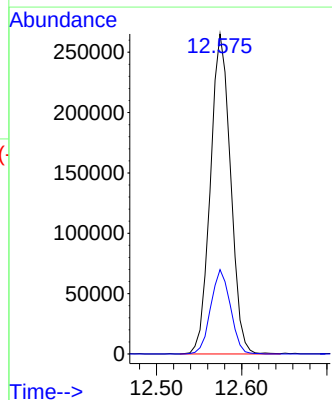
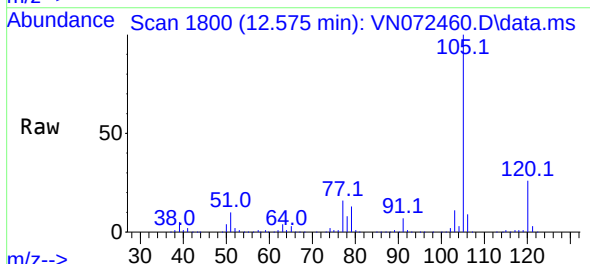
Instrument :
MSVOA_N
ClientSampleId :
GES-1

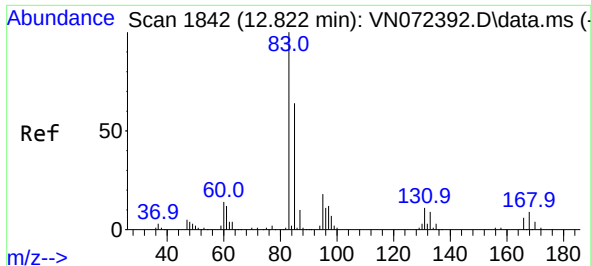
Tgt Ion:152 Resp: 136979
Ion Ratio Lower Upper
152 100
115 91.7 28.9 86.7#
150 154.4 0.0 356.2



#73
Isopropylbenzene
Concen: 38.399 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion:105 Resp: 435739
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

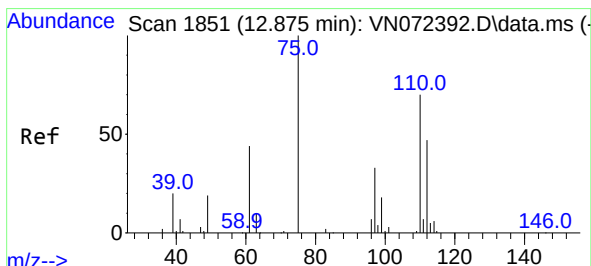
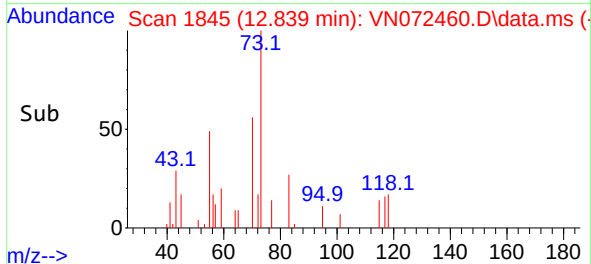
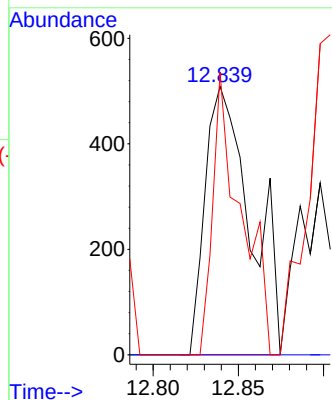
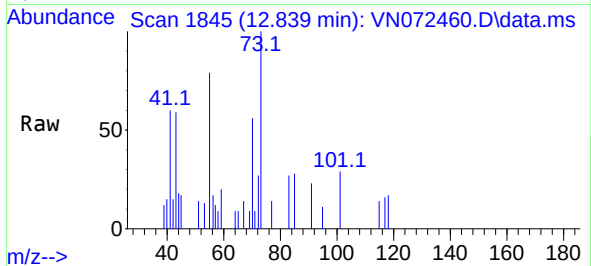




#75
1,1,2,2-Tetrachloroethane
Concen: 0.227 ug/l
RT: 12.839 min Scan# 1842
Delta R.T. 0.017 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

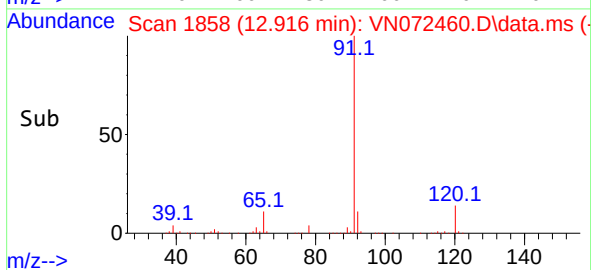
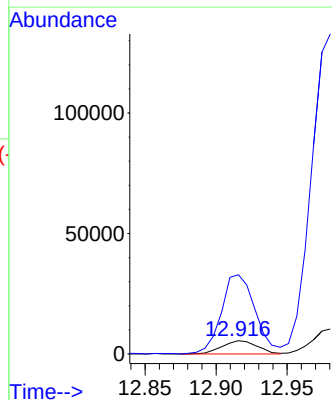
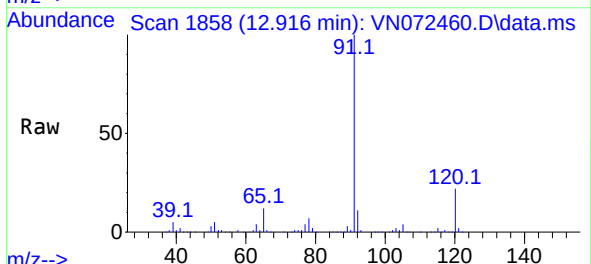
Instrument :
MSVOA_N
ClientSampleId :
GES-1

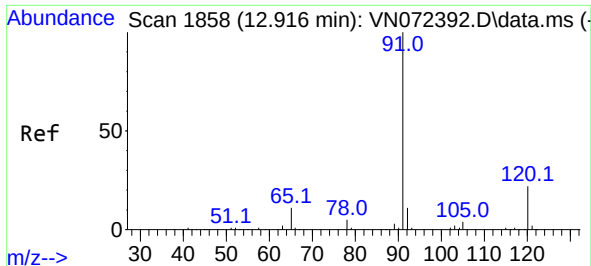
Tgt Ion: 83 Resp: 936
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 65.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 2.649 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 75 Resp: 9464
Ion Ratio Lower Upper
75 100
77 577.4 98.5 295.5#

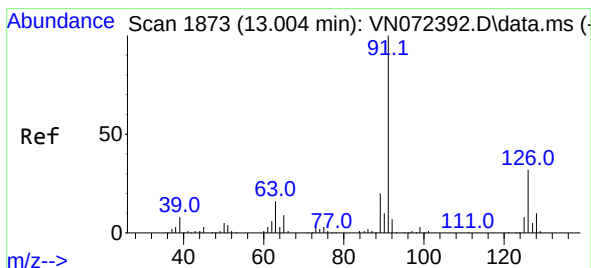
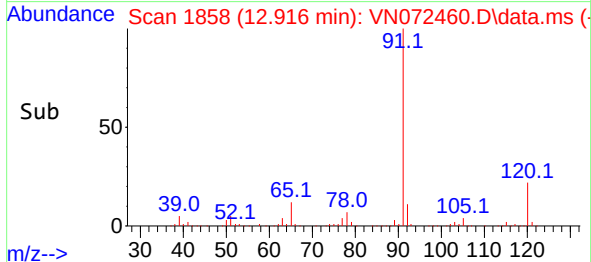
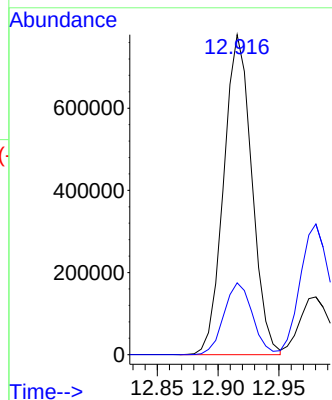
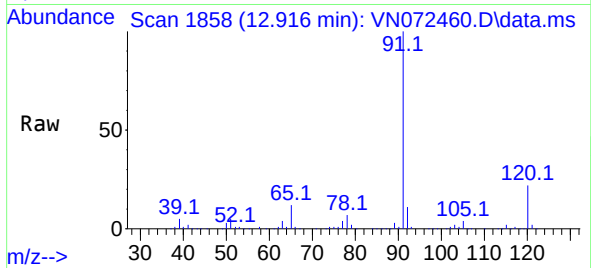




#78
n-propylbenzene
Concen: 102.933 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

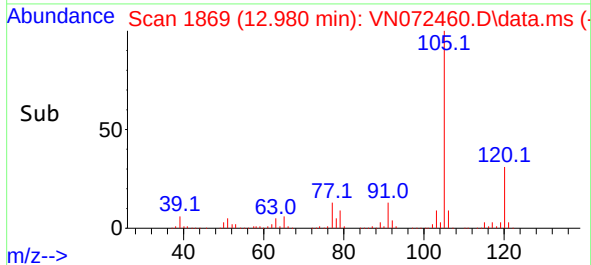
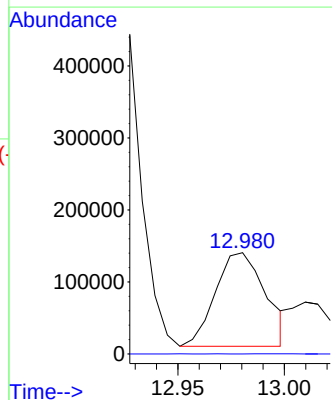
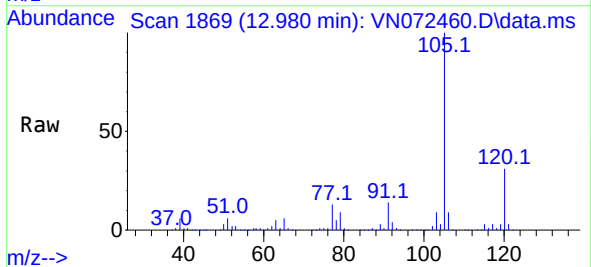
Instrument :
MSVOA_N
ClientSampleId :
GES-1

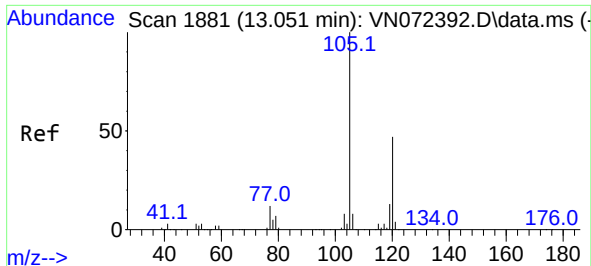
Tgt Ion: 91 Resp: 1249894
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 26.778 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 91 Resp: 213608
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

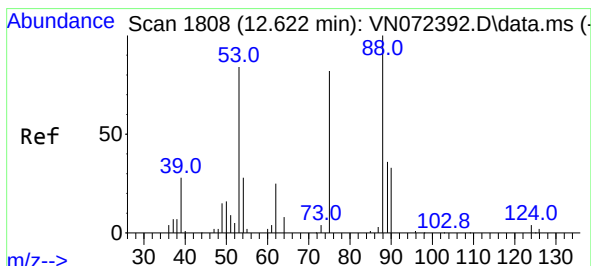
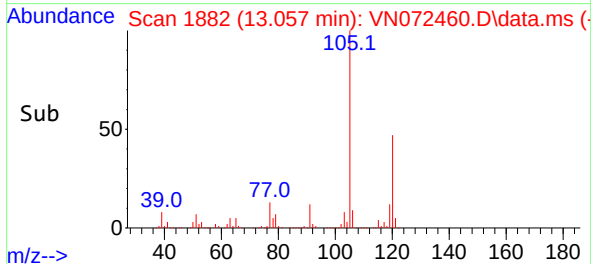
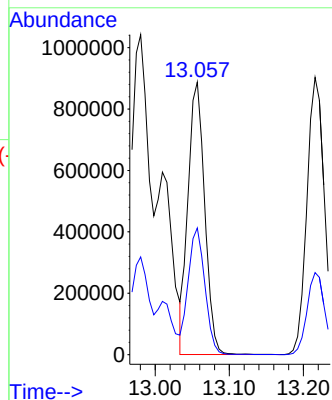
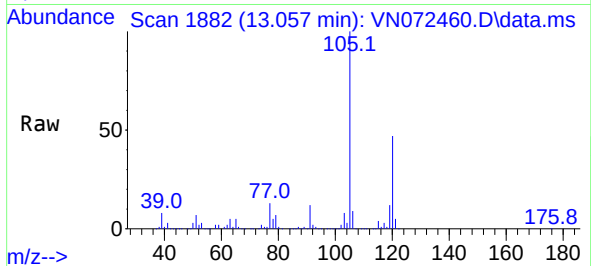




#80
1,3,5-Trimethylbenzene
Concen: 149.104 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

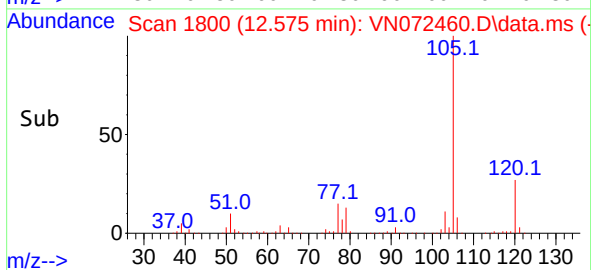
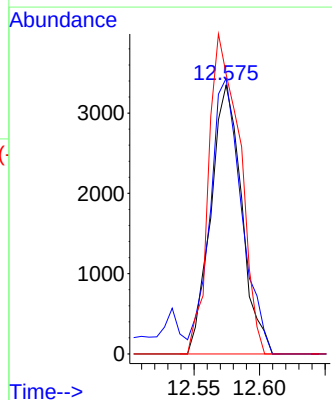
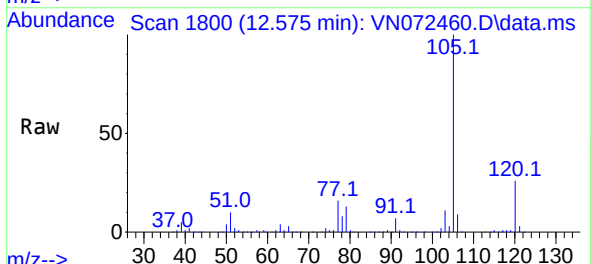
Instrument :
MSVOA_N
ClientSampleId :
GES-1

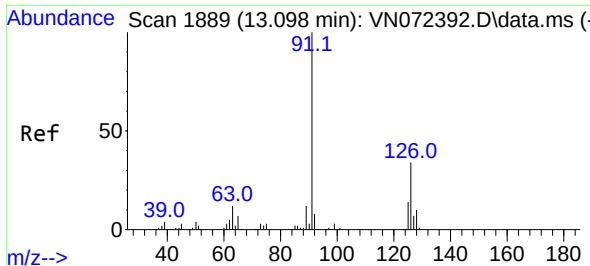
Tgt Ion:105 Resp: 1385738
Ion Ratio Lower Upper
105 100
120 46.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 5.123 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 75 Resp: 5486
Ion Ratio Lower Upper
75 100
53 104.7 78.0 117.0
89 120.0 37.2 55.8#

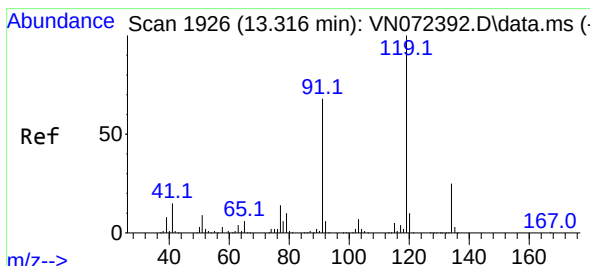
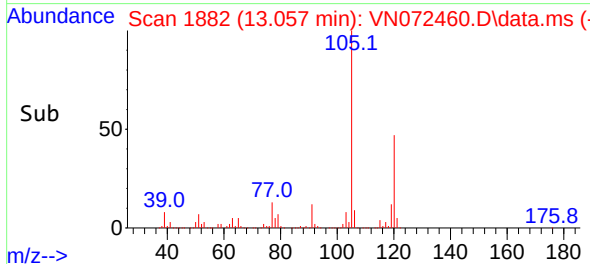
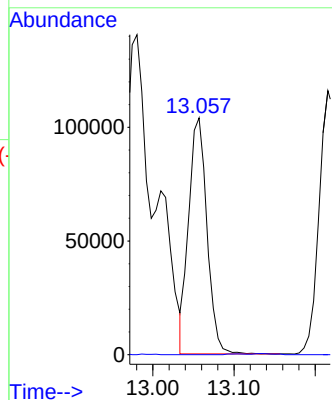
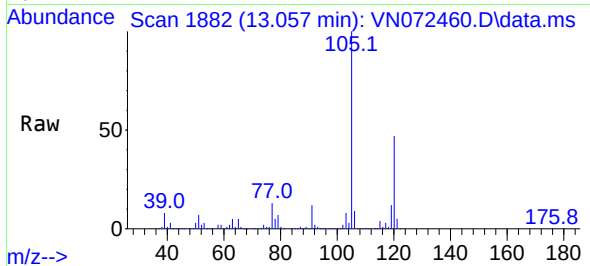




#82
4-Chlorotoluene
Concen: 21.520 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

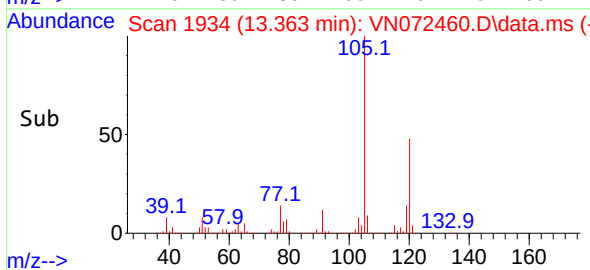
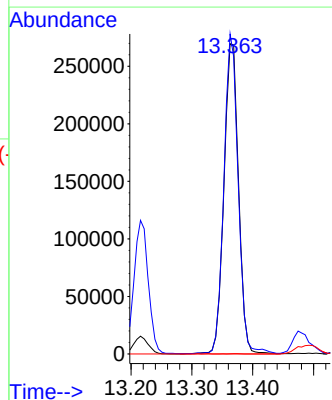
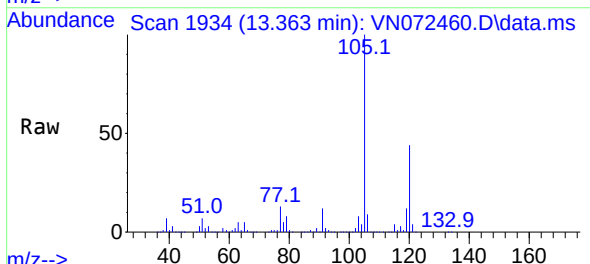
Instrument :
MSVOA_N
ClientSampleId :
GES-1

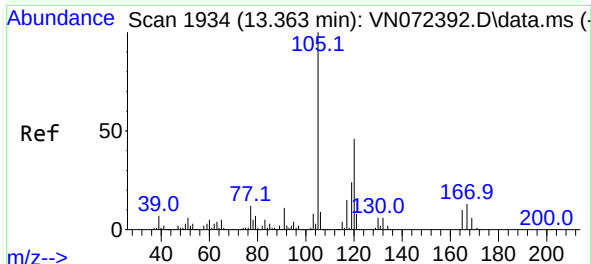
Tgt Ion: 91 Resp: 162691
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 55.162 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 119 Resp: 448809
Ion Ratio Lower Upper
119 100
91 100.5 31.6 94.8#
134 0.0 13.7 41.1#

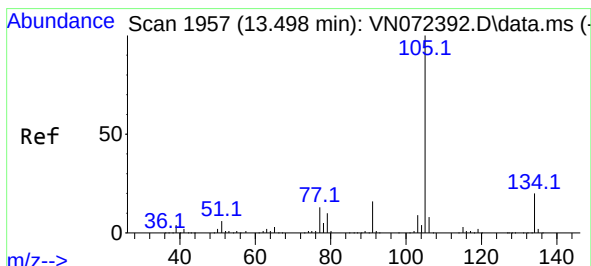
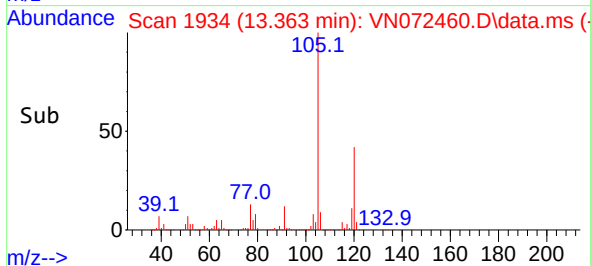
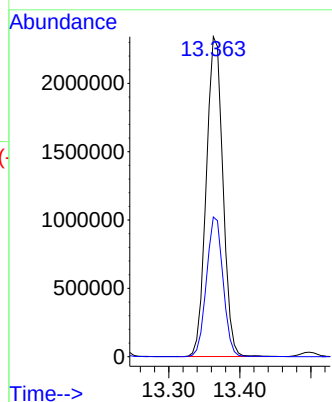
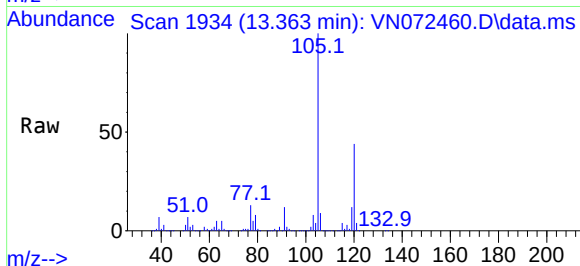




#84
1,2,4-Trimethylbenzene
Concen: 422.541 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

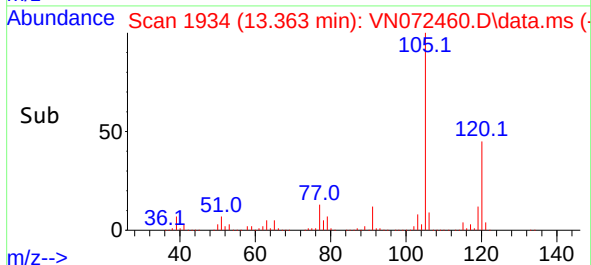
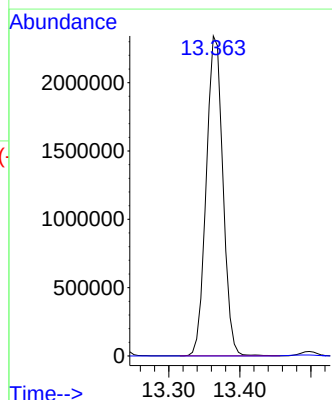
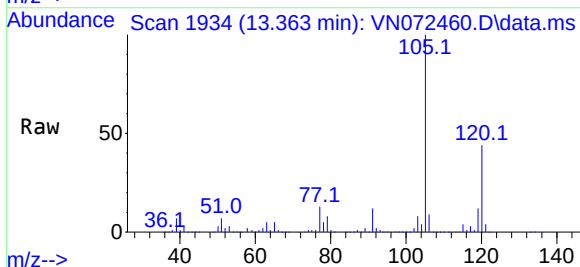
Instrument :
MSVOA_N
ClientSampleId :
GES-1

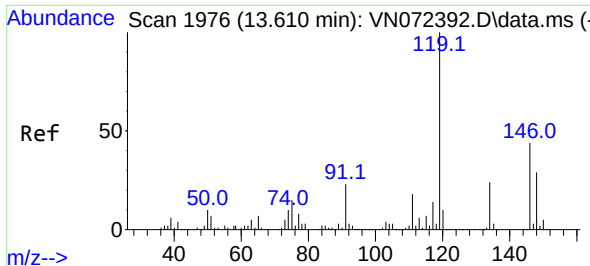
Tgt Ion:105 Resp: 3820106
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 352.061 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion:105 Resp: 3820106
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

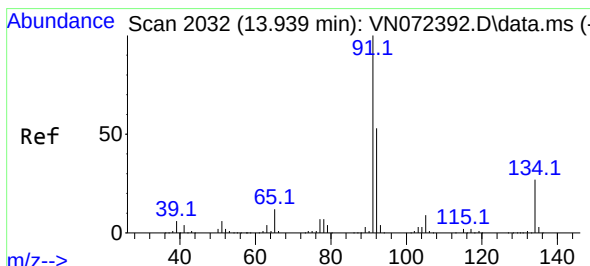
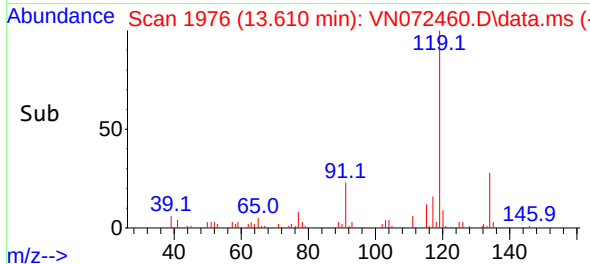
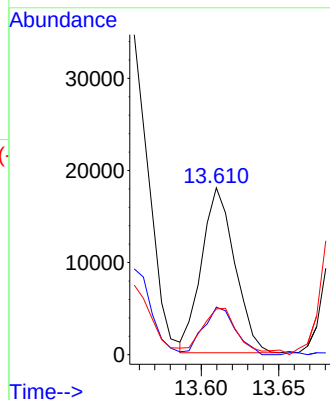
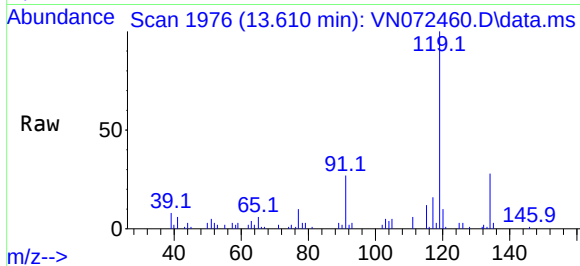




#86
p-Isopropyltoluene
Concen: 3.169 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

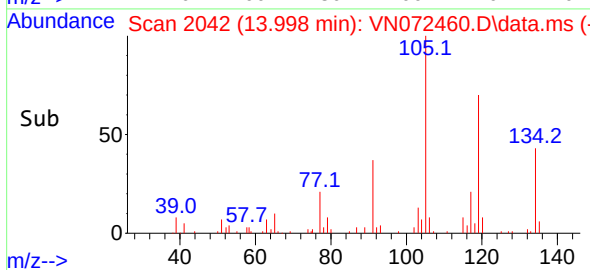
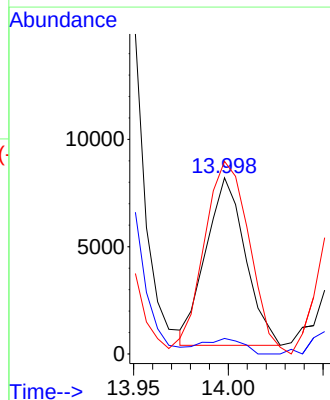
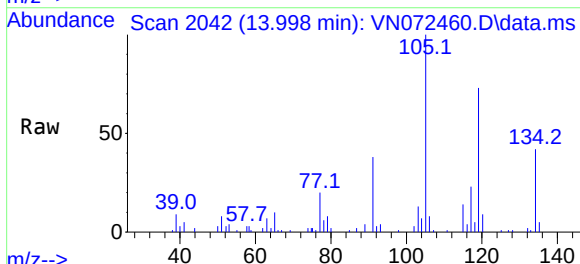
Instrument :
MSVOA_N
ClientSampleId :
GES-1

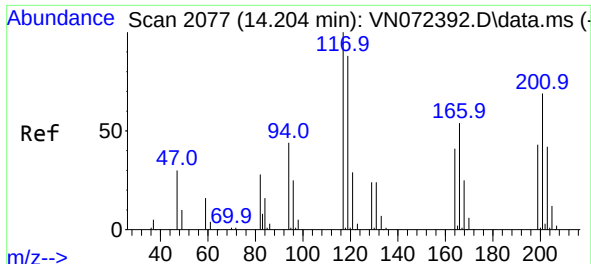
Tgt Ion:119 Resp: 26785
Ion Ratio Lower Upper
119 100
134 27.8 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.751 ug/l
RT: 13.998 min Scan# 2042
Delta R.T. 0.059 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Tgt Ion: 91 Resp: 11313
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7#
134 132.5 13.6 40.8#

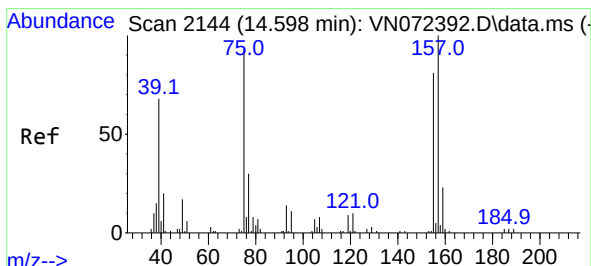
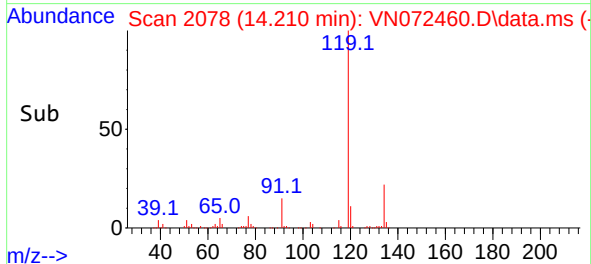
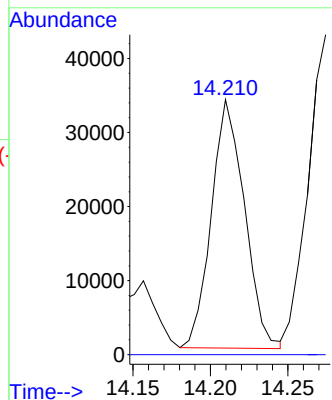
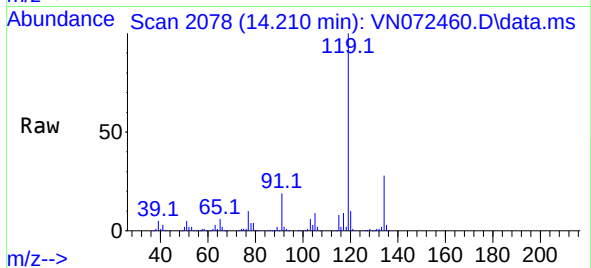




#90
Hexachloroethane
Concen: 29.587 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

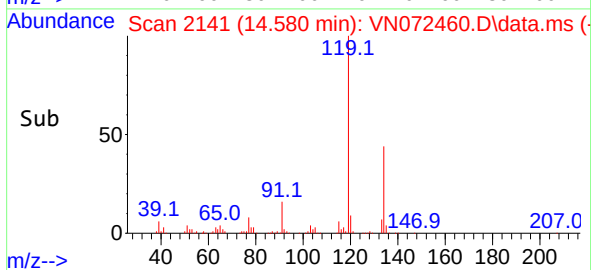
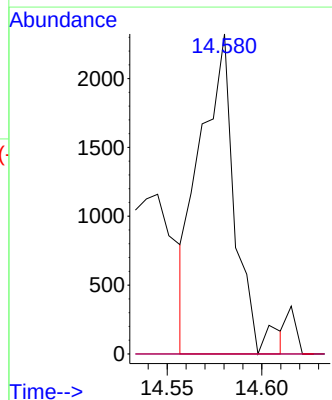
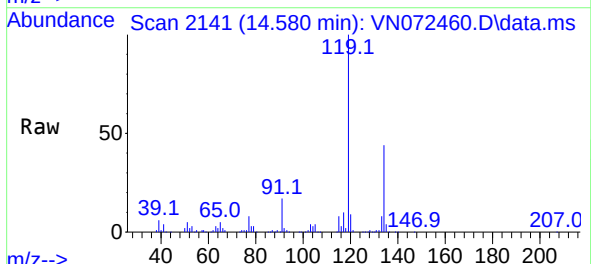
Instrument :
MSVOA_N
ClientSampleId :
GES-1

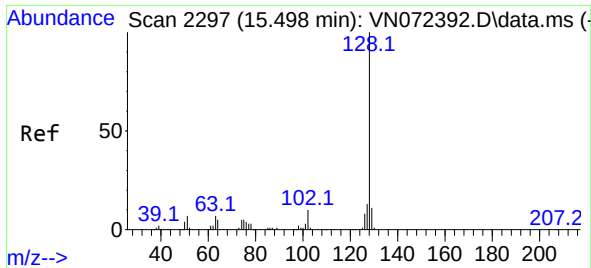
Tgt Ion:117 Resp: 49973
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.232 ug/l
RT: 14.580 min Scan# 2141
Delta R.T. -0.018 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

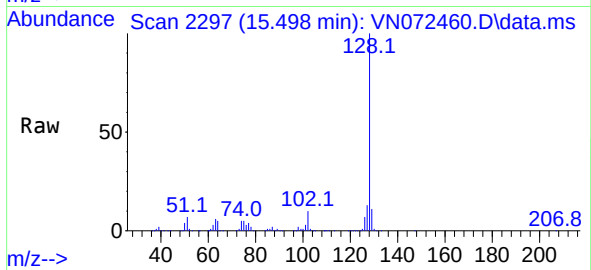
Tgt Ion: 75 Resp: 3032
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 165.369 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072460.D
Acq: 12 May 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
GES-1



Tgt Ion:128 Resp: 1133885
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

