

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072365.D
 Acq On : 06 May 2022 19:25
 Operator : JC\MD
 Sample : N2676-03ME
 Misc : 7.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GT-10-(10-12)ME

Quant Time: May 09 03:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	245397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	467849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	553683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	299786	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	178195	47.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.600%
35) Dibromofluoromethane	8.016	113	134664	44.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.439	98	655370	55.698	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.400%
62) 4-Bromofluorobenzene	12.727	95	326417	83.578	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	167.160%#

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	1230	Below Cal		95
5) Bromomethane	2.845	94	207	Below Cal	#	2
6) Chloroethane	3.034	64	351	Below Cal	#	42
11) Tert butyl alcohol	5.304	59	12662	20.452	ug/l #	72
13) Acrolein	4.028	56	142	0.228	ug/l #	16
16) Acetone	4.316	43	2073	1.276	ug/l #	81
17) Carbon Disulfide	4.475	76	827	0.512	ug/l #	75
18) Methyl Acetate	4.863	43	5853	1.250	ug/l #	73
20) Methylene Chloride	5.075	84	772	0.248	ug/l #	76
25) 2-Butanone	7.345	43	5673	2.193	ug/l #	83
31) Cyclohexane	8.080	56	15858	3.150	ug/l #	79
36) 1,1-Dichloropropene	8.075	75	19624	4.502	ug/l #	53
38) Carbon Tetrachloride	8.080	117	27381	5.865	ug/l #	16
39) Methylcyclohexane	9.451	83	166976	34.252	ug/l	95
41) Methacrylonitrile	7.657	41	959	0.327	ug/l #	42
43) Isopropyl Acetate	8.545	43	6069	1.458	ug/l #	53
46) Dibromomethane	9.580	93	962	0.420	ug/l #	37
47) Bromodichloromethane	9.722	83	3656	0.761	ug/l #	72
48) Methyl methacrylate	9.504	41	15931	4.167	ug/l #	26
51) 4-Methyl-2-Pentanone	10.245	43	69673	12.757	ug/l #	34
55) 1,1,2-Trichloroethane	10.868	97	107055	31.590	ug/l #	23
56) Ethyl methacrylate	10.739	69	29707	7.134	ug/l #	28
58) 2-Chloroethyl Vinyl ether	10.039	63	636	18.103	ug/l #	44
59) 2-Hexanone	11.045	43	252721	65.677	ug/l #	25
60) Dibromochloromethane	11.174	129	1332	0.384	ug/l	65
61) 1,2-Dibromoethane	11.110	107	688	0.206	ug/l	84
66) 1,1,1,2-Tetrachloroethane	11.827	131	1456	0.345	ug/l #	21
67) Ethyl Benzene	11.845	91	16341	0.838	ug/l #	72
68) m/p-Xylenes	11.951	106	14083	1.944	ug/l #	37
69) o-Xylene	12.280	106	4622	0.658	ug/l	94
71) Bromoform	12.257	173	3602	1.149	ug/l #	28
73) Isopropylbenzene	12.574	105	353899	13.366	ug/l	99
74) N-amyl acetate	12.363	43	451939	45.560	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.804	83	57477	5.216	ug/l	94
76) 1,2,3-Trichloropropane	12.915	75	6824	Below Cal	#	1
78) n-propylbenzene	12.915	91	882124	30.242	ug/l	98

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

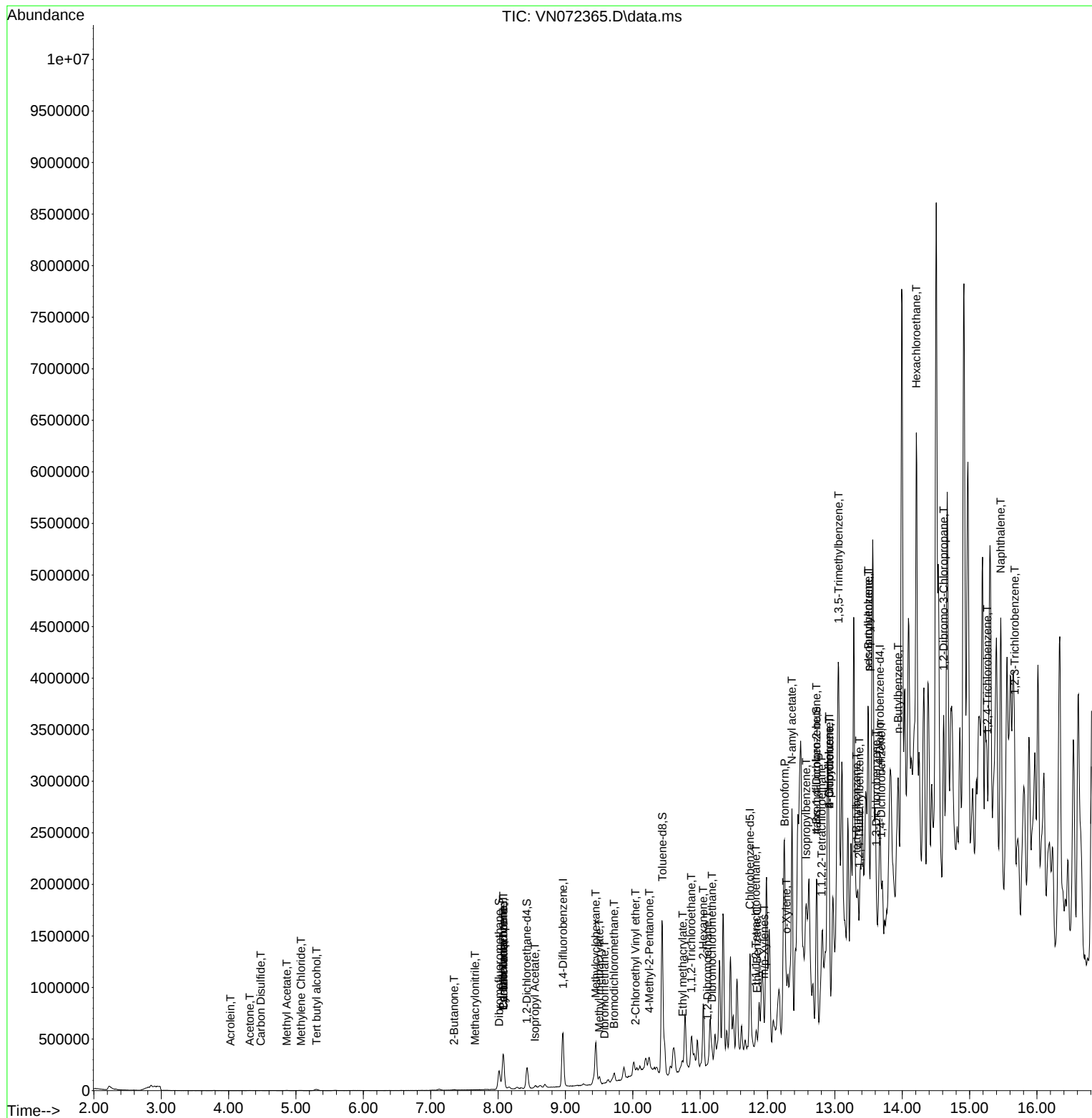
79) 2-Chlorotoluene	12.915	91	882124	46.043	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	5891	0.267	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.727	75	151571	58.460	ug/l #	17
82) 4-Chlorotoluene	12.915	91	882124	49.461	ug/l #	40
83) tert-Butylbenzene	13.321	119	61805	3.192	ug/l	81
84) 1,2,4-Trimethylbenzene	13.362	105	34270	1.606	ug/l	96
85) sec-Butylbenzene	13.498	105	935912	37.079	ug/l	85
86) p-Isopropyltoluene	13.498	119	18343	0.932	ug/l #	1
87) 1,3-Dichlorobenzene	13.615	146	2675	0.264	ug/l #	68
88) 1,4-Dichlorobenzene	13.686	146	2876	0.292	ug/l #	1
89) n-Butylbenzene	13.939	91	490143	32.519	ug/l	92
90) Hexachloroethane	14.209	117	171734	40.202	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.615	75	6140	3.353	ug/l #	11
93) 1,2,4-Trichlorobenzene	15.262	180	2438	2.922	ug/l #	1
95) Naphthalene	15.462	128	28327	5.967	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.668	180	14570	5.670	ug/l #	35

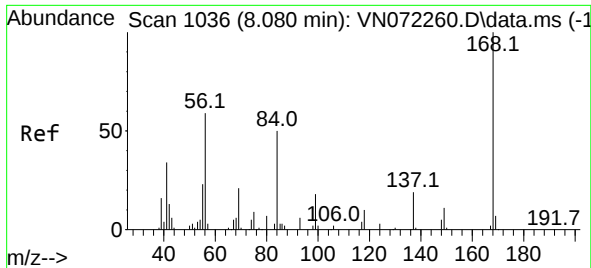
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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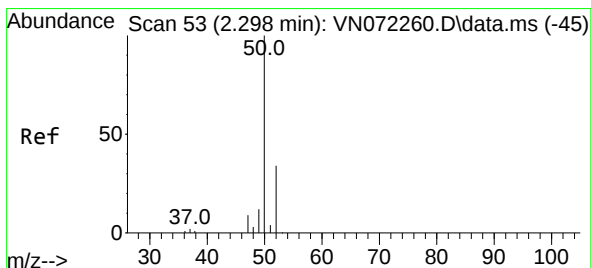
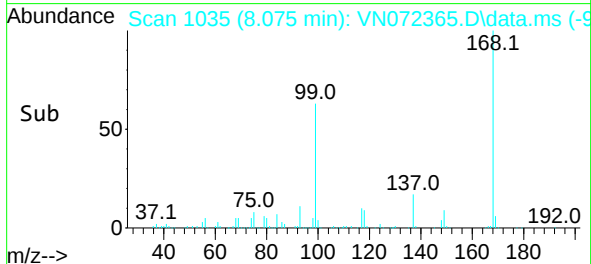
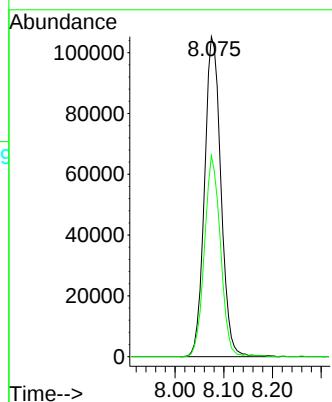
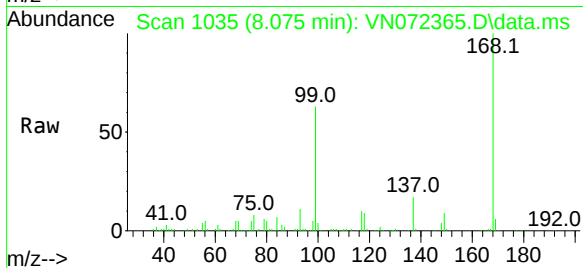




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

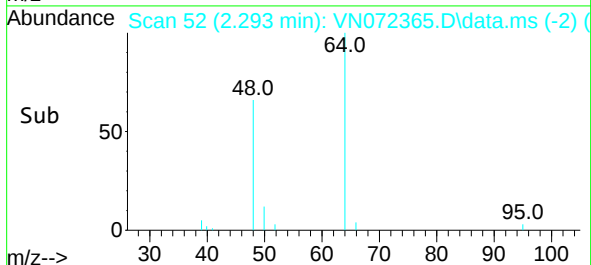
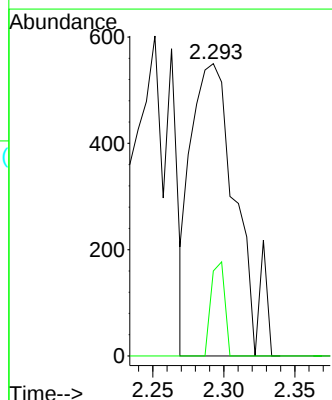
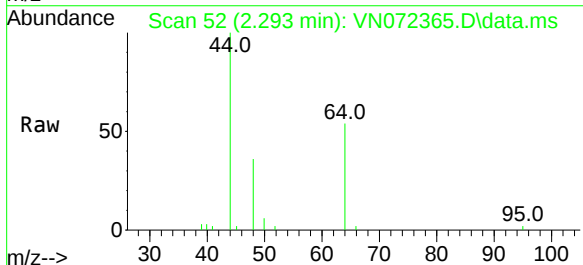
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

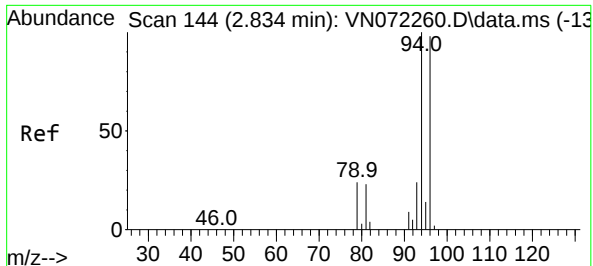
Tgt Ion:168 Resp: 245397
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 50 Resp: 1230
Ion Ratio Lower Upper
50 100
52 29.1 25.7 38.5





#5

Bromomethane

Concen: Below Cal

RT: 2.845 min Scan# 144

Delta R.T. 0.011 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

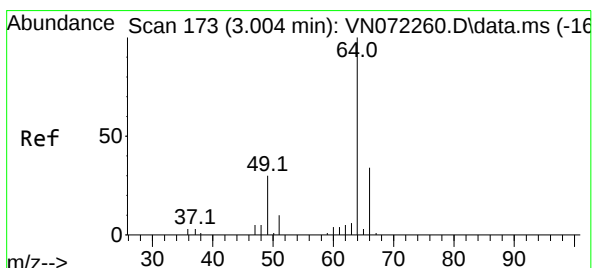
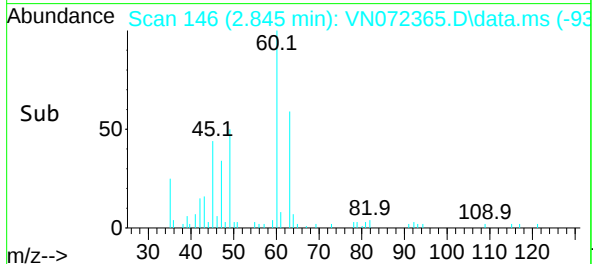
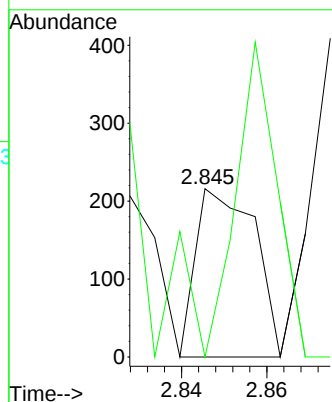
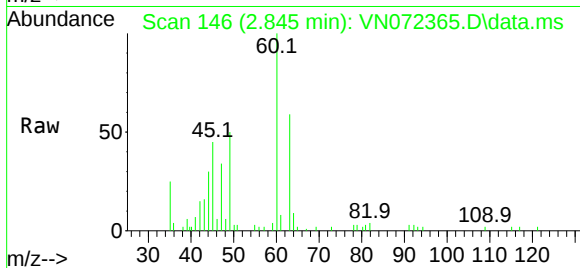
GT-10-(10-12)ME

Tgt Ion: 94 Resp: 207

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 3.034 min Scan# 178

Delta R.T. 0.029 min

Lab File: VN072365.D

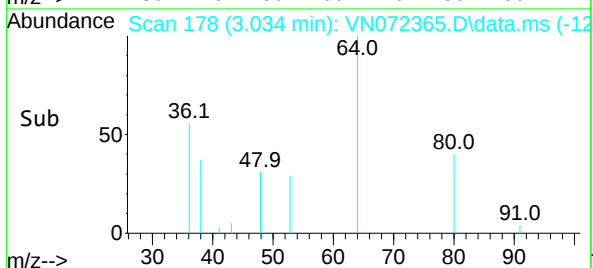
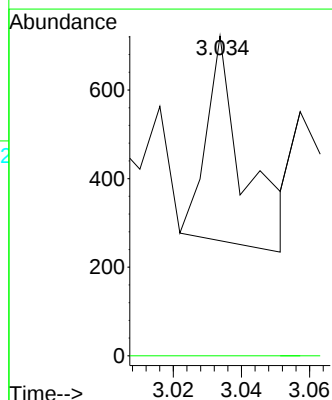
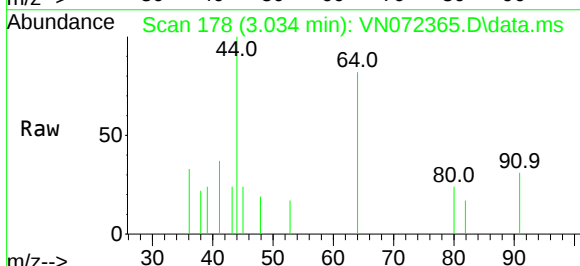
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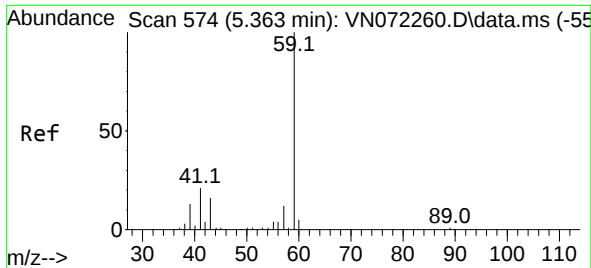
Tgt Ion: 64 Resp: 351

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

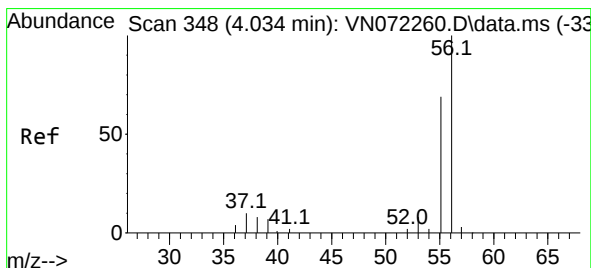
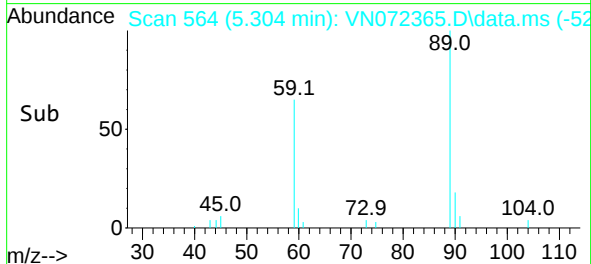
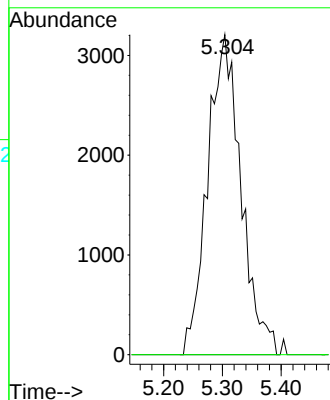
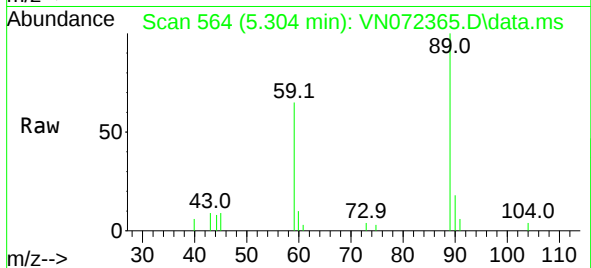




#11
Tert butyl alcohol
Concen: 20.452 ug/l
RT: 5.304 min Scan# 51
Delta R.T. -0.059 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

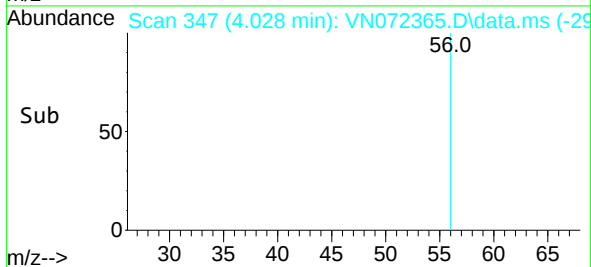
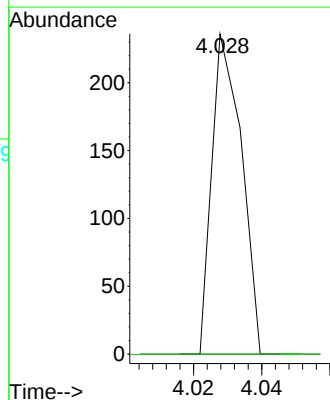
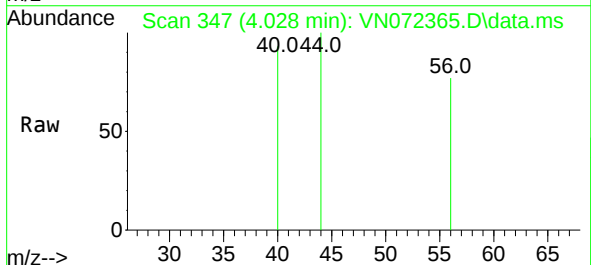
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

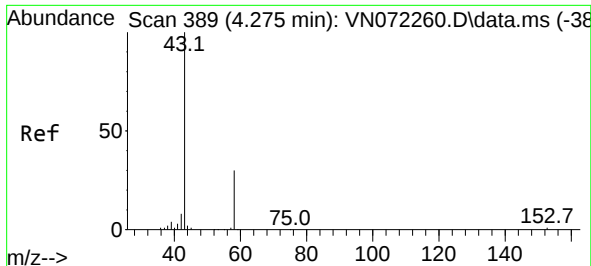
Tgt Ion: 59 Resp: 12662
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.228 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 56 Resp: 142
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#





#16

Acetone

Concen: 1.276 ug/l

RT: 4.316 min Scan# 396

Delta R.T. 0.035 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

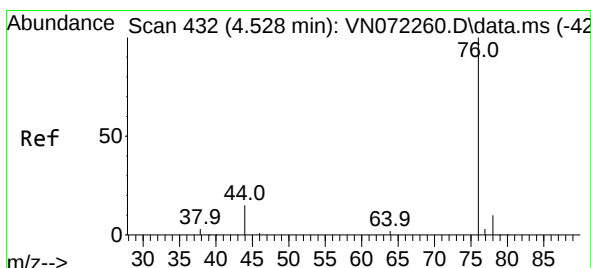
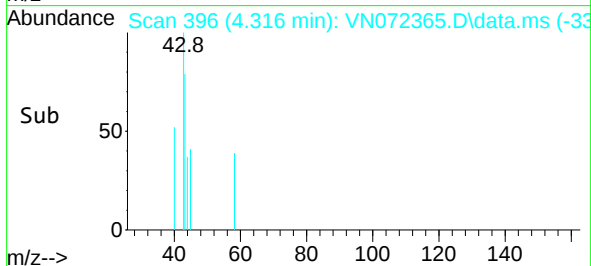
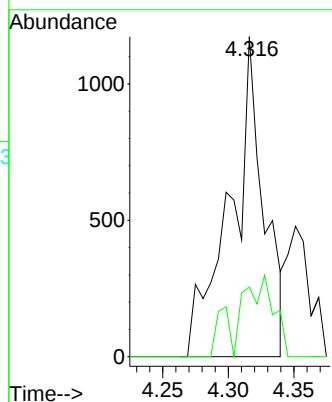
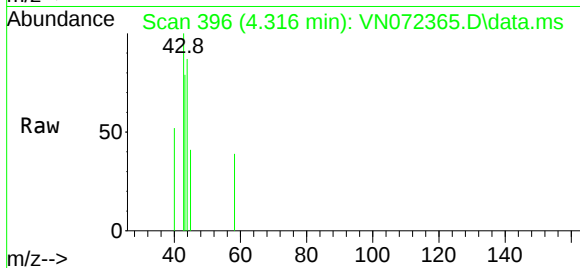
GT-10-(10-12)ME

Tgt Ion: 43 Resp: 2073

Ion Ratio Lower Upper

43 100

58 21.7 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.512 ug/l

RT: 4.475 min Scan# 423

Delta R.T. -0.059 min

Lab File: VN072365.D

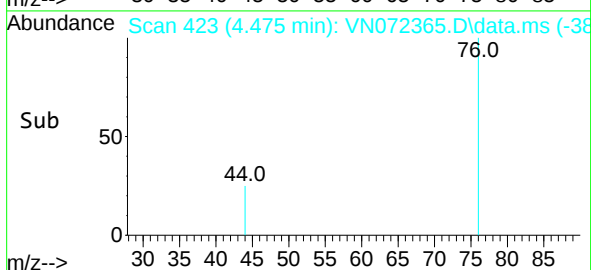
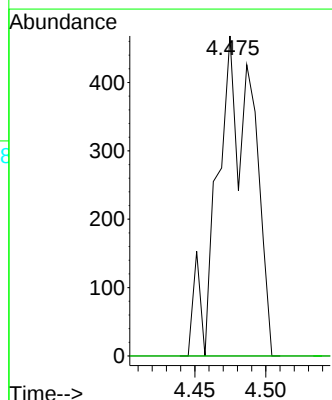
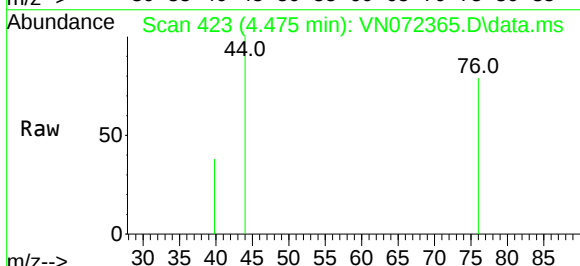
Acq: 06 May 2022 19:25

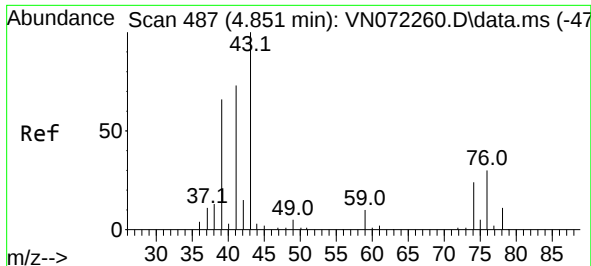
Tgt Ion: 76 Resp: 827

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

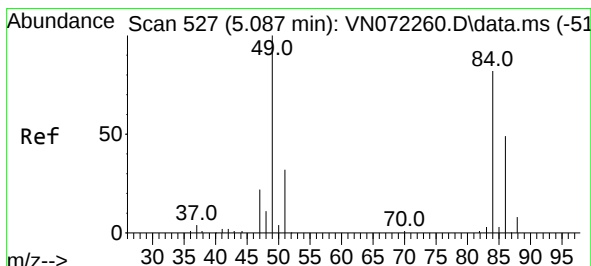
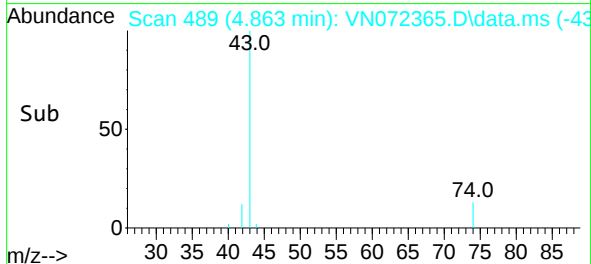
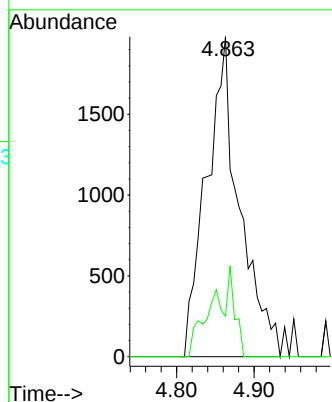
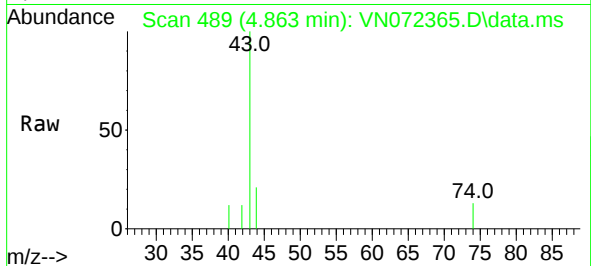




#18
Methyl Acetate
Concen: 1.250 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

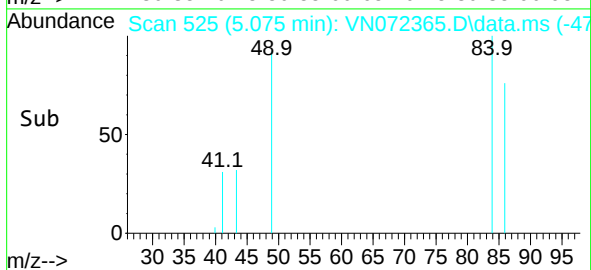
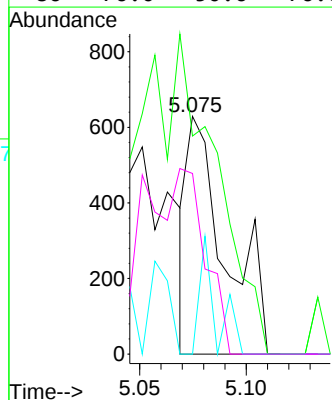
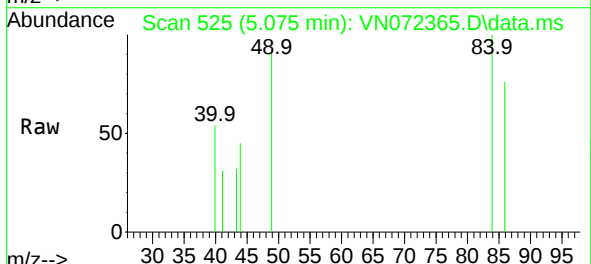
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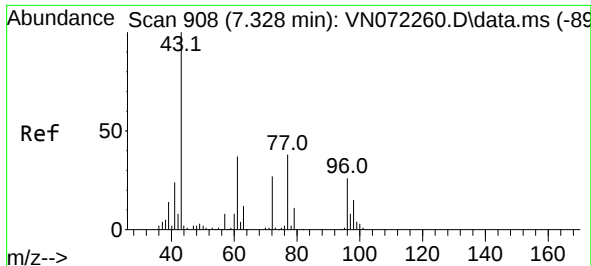
Tgt Ion: 43 Resp: 5853
Ion Ratio Lower Upper
43 100
74 12.9 21.6 32.4#



#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 84 Resp: 772
Ion Ratio Lower Upper
84 100
49 91.7 88.3 132.5
51 0.0 28.2 42.2#
86 76.0 50.6 76.0#

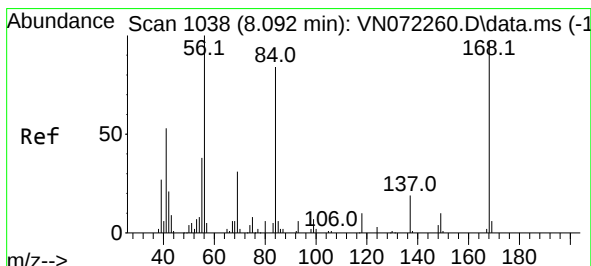
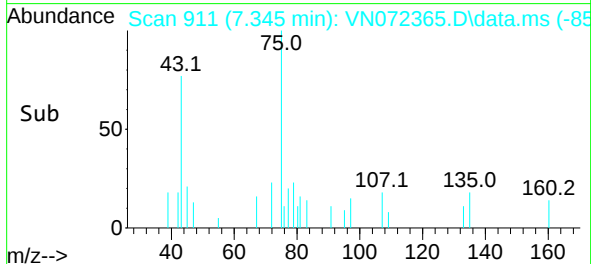
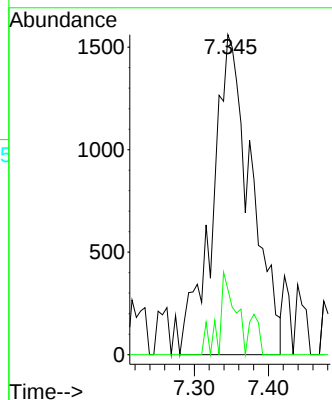
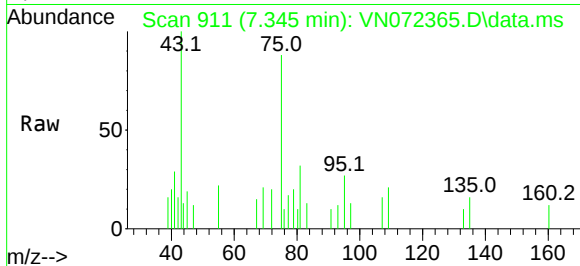




#25
2-Butanone
Concen: 2.193 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

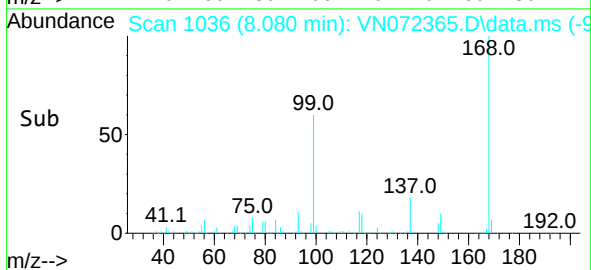
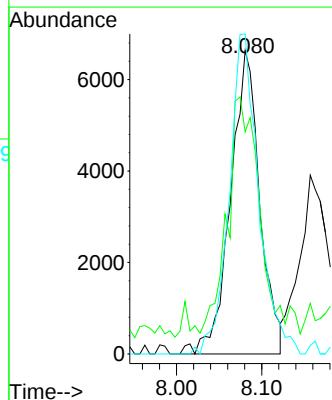
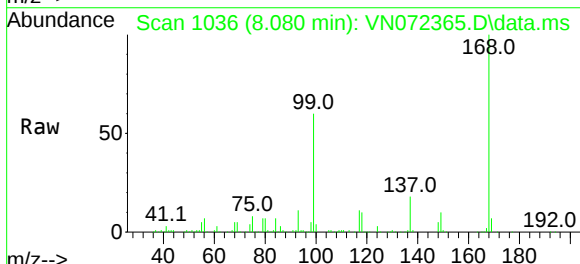
Instrument :
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ClientSampleId :
GT-10-(10-12)ME

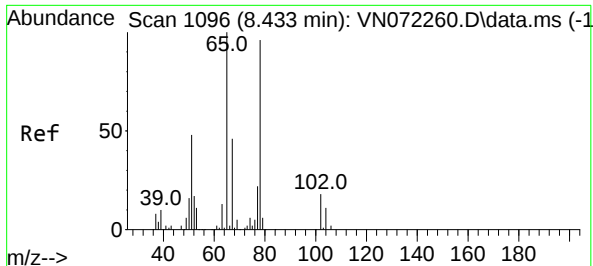
Tgt Ion: 43 Resp: 5673
Ion Ratio Lower Upper
43 100
72 20.4 23.7 35.5#



#31
Cyclohexane
Concen: 3.150 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 56 Resp: 15858
Ion Ratio Lower Upper
56 100
69 65.7 27.8 41.8#
84 105.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.299 ug/l

RT: 8.427 min Scan# 1095

Delta R.T. -0.007 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

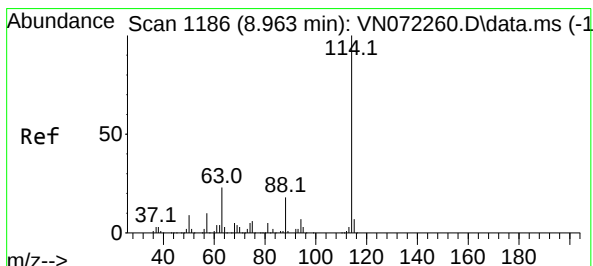
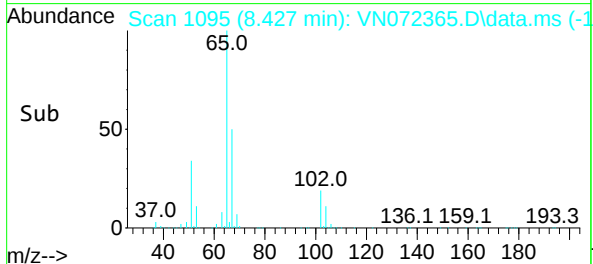
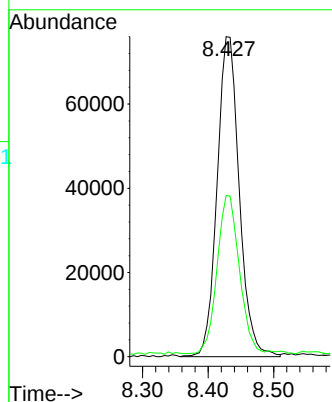
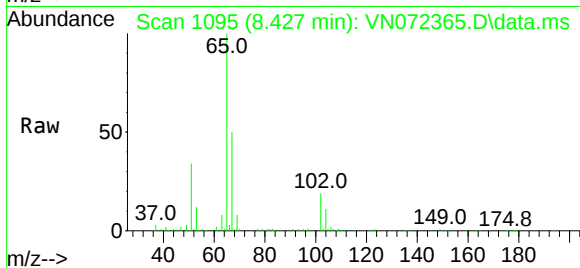
GT-10-(10-12)ME

Tgt Ion: 65 Resp: 178195

Ion Ratio Lower Upper

65 100

67 49.5 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: VN072365.D

Acq: 06 May 2022 19:25

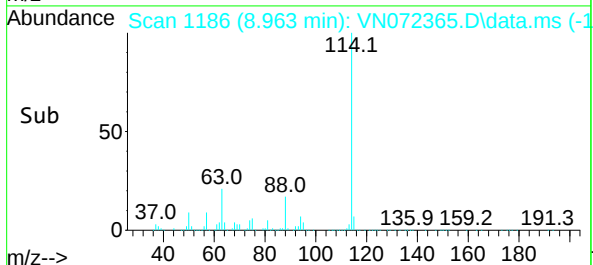
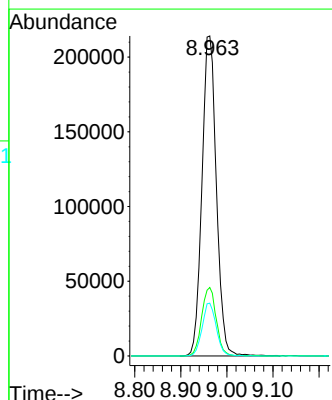
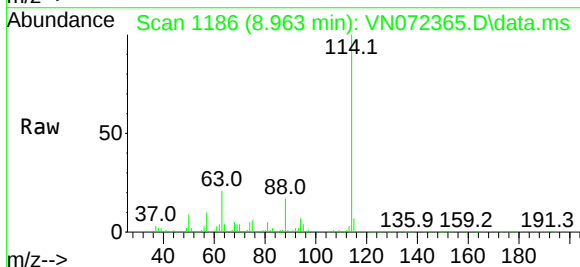
Tgt Ion: 114 Resp: 467849

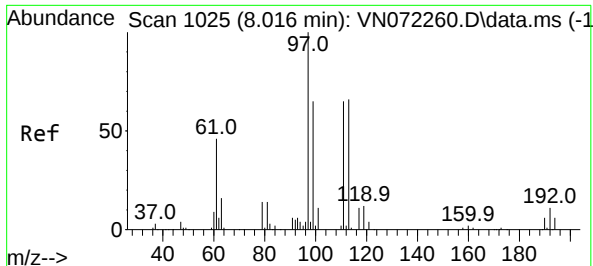
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.971 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

GT-10-(10-12)ME

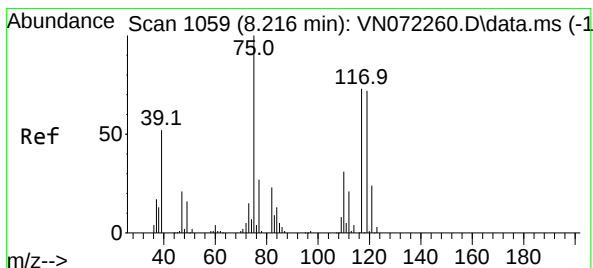
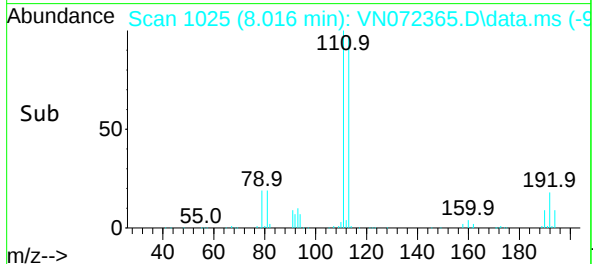
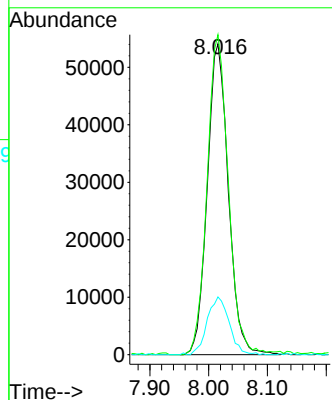
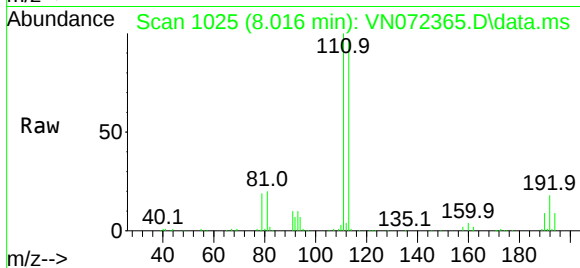
Tgt Ion:113 Resp: 134664

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.502 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

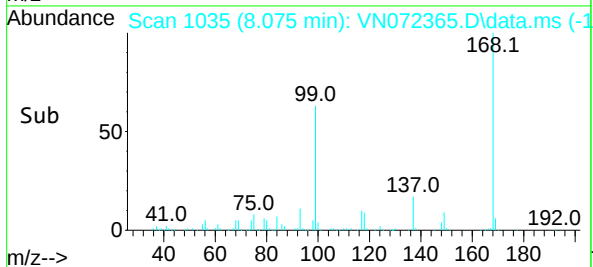
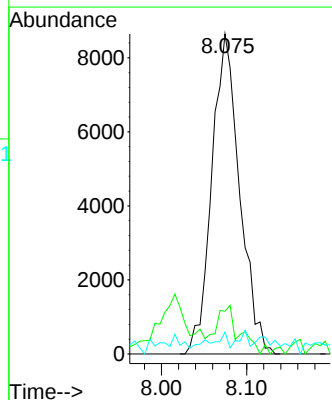
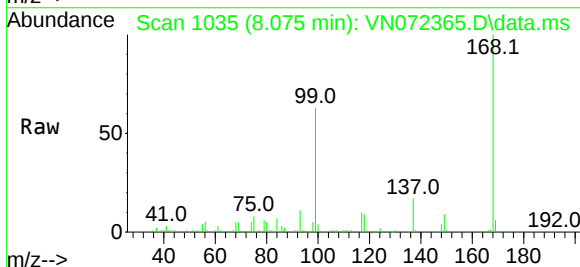
Tgt Ion: 75 Resp: 19624

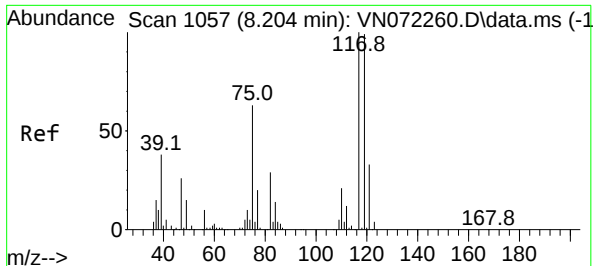
Ion Ratio Lower Upper

75 100

110 12.5 18.3 54.8#

77 1.8 25.1 37.7#

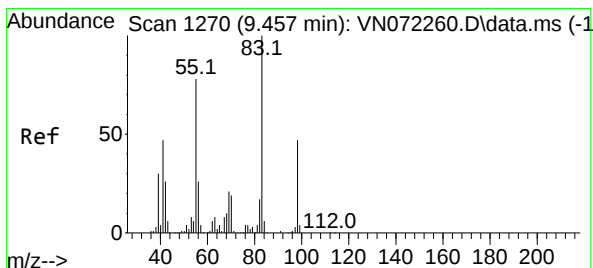
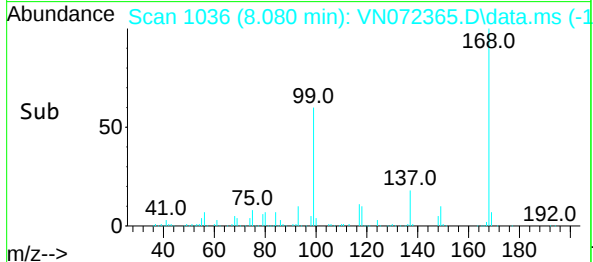
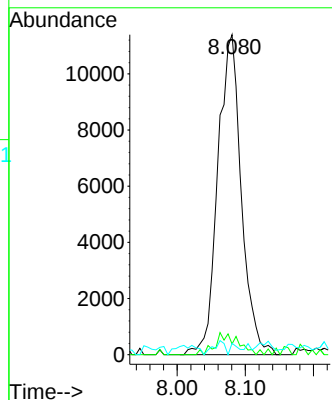
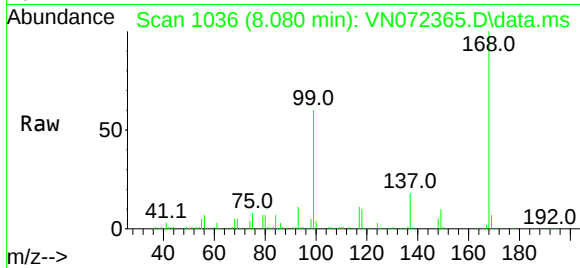




#38
Carbon Tetrachloride
Concen: 5.865 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.124 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

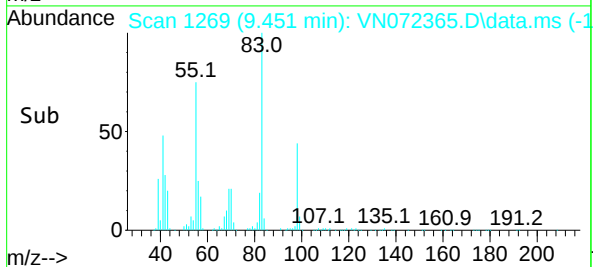
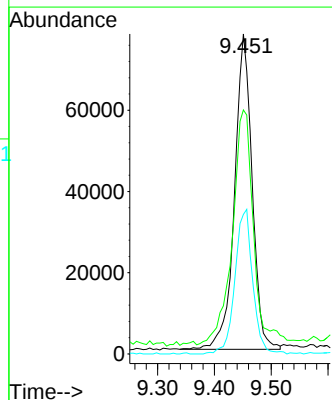
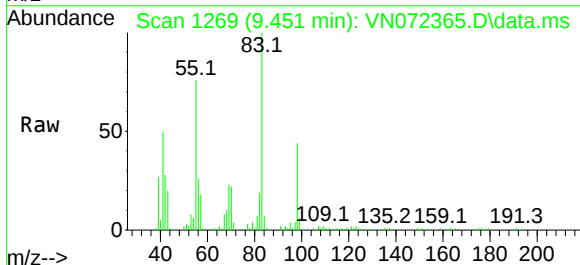
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

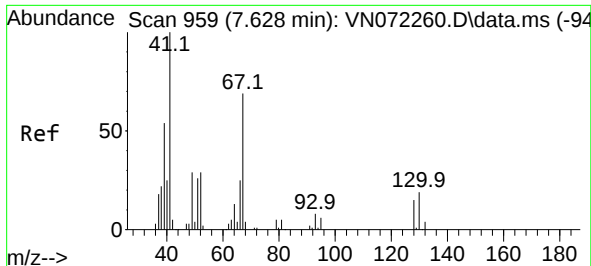
Tgt Ion:117 Resp: 27381
Ion Ratio Lower Upper
117 100
119 3.3 75.8 113.8#
121 1.9 24.6 37.0#



#39
Methylcyclohexane
Concen: 34.252 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 83 Resp: 166976
Ion Ratio Lower Upper
83 100
55 74.6 57.8 86.8
98 44.2 39.4 59.2

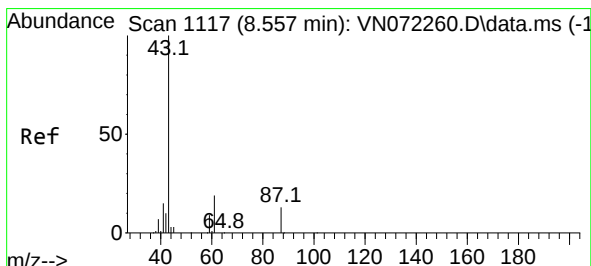
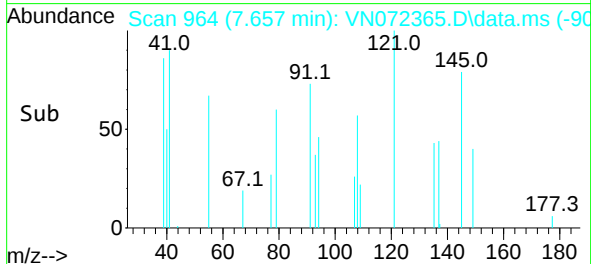
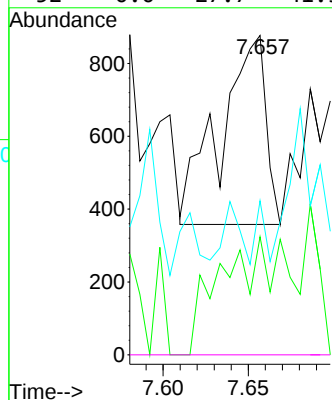
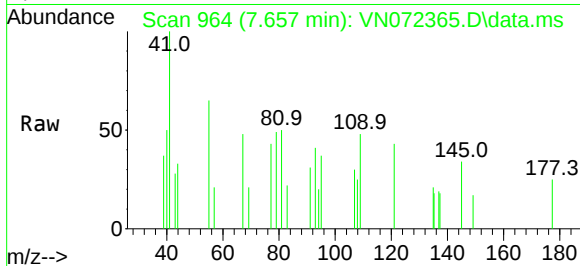




#41
Methacrylonitrile
Concen: 0.327 ug/l
RT: 7.657 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

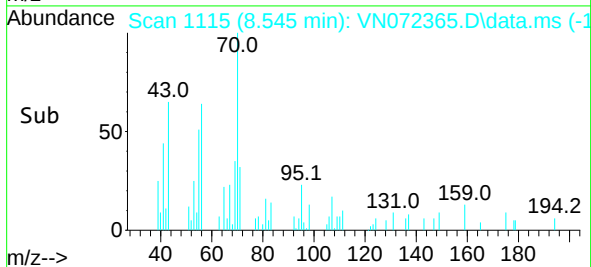
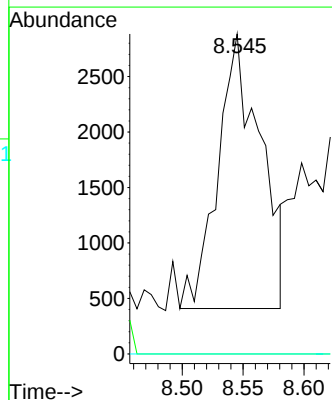
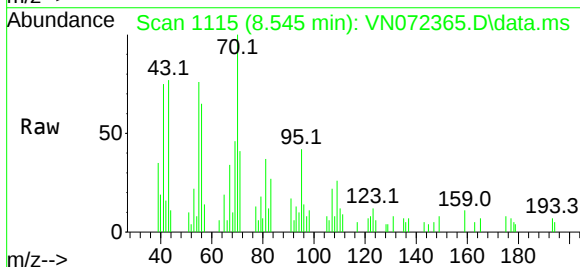
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

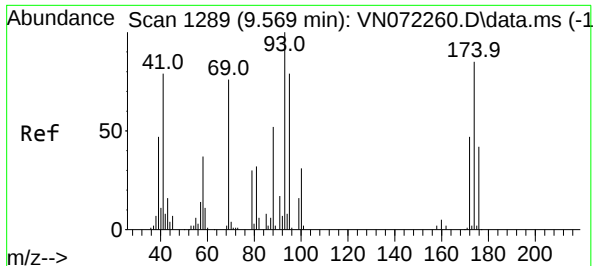
Tgt Ion: 41 Resp: 959
Ion Ratio Lower Upper
41 100
39 47.4 48.6 73.0#
67 11.5 73.4 110.2#
52 0.0 27.7 41.5#



#43
Isopropyl Acetate
Concen: 1.458 ug/l
RT: 8.545 min Scan# 1115
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 43 Resp: 6069
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

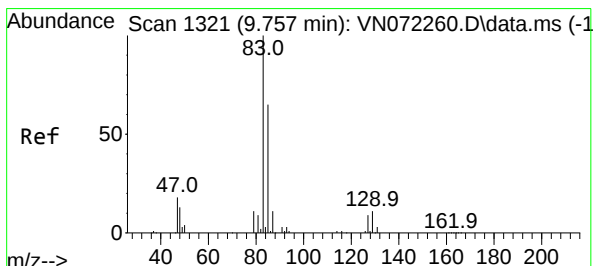
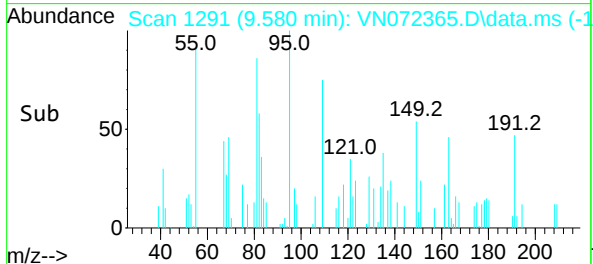
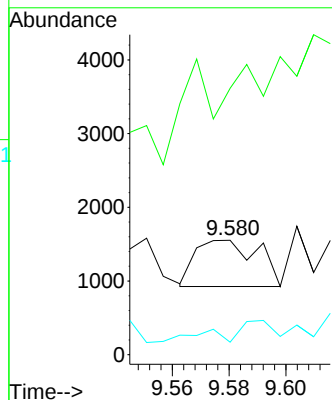
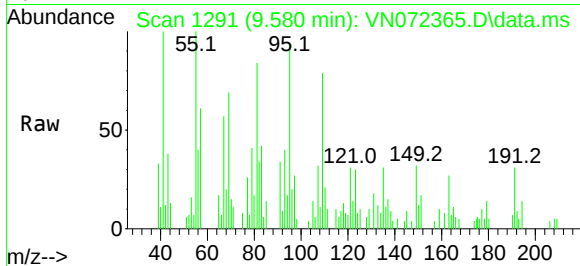




#46
Dibromomethane
Concen: 0.420 ug/l
RT: 9.580 min Scan# 1315
Delta R.T. 0.005 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

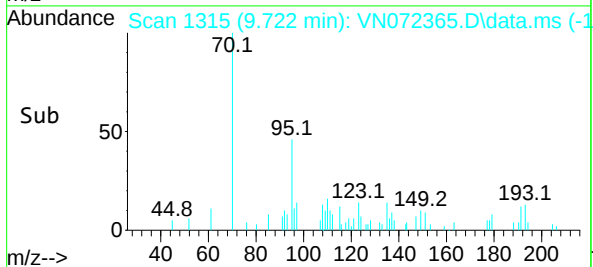
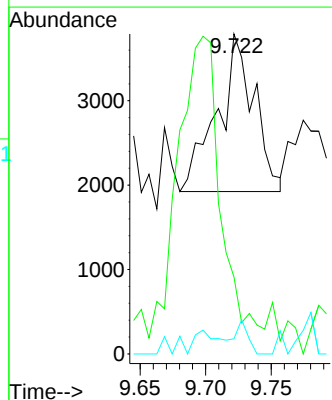
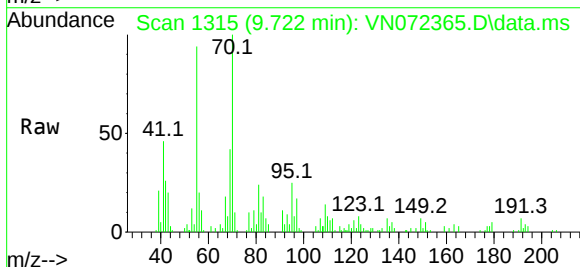
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

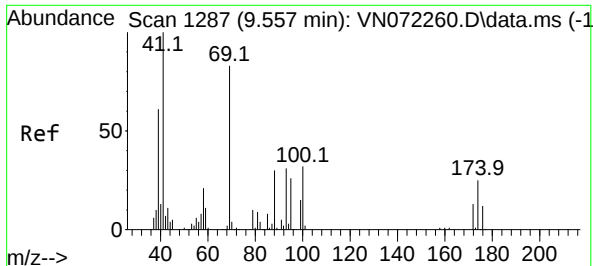
Tgt Ion: 93 Resp: 962
Ion Ratio Lower Upper
93 100
95 18.1 66.9 100.3#
174 50.1 86.6 130.0#



#47
Bromodichloromethane
Concen: 0.761 ug/l
RT: 9.722 min Scan# 1315
Delta R.T. -0.035 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 83 Resp: 3656
Ion Ratio Lower Upper
83 100
85 40.6 50.5 75.7#
127 0.0 6.8 10.2#

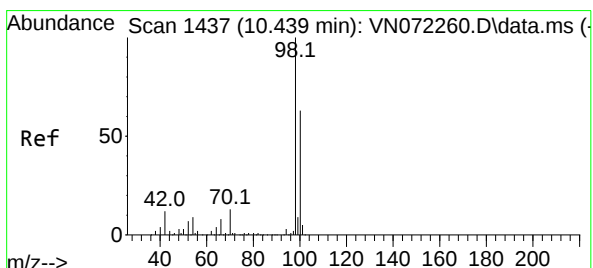
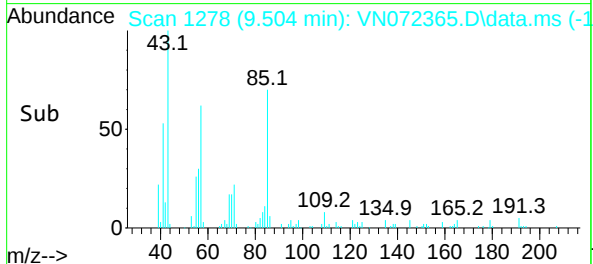
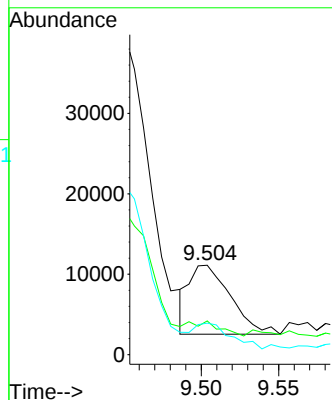
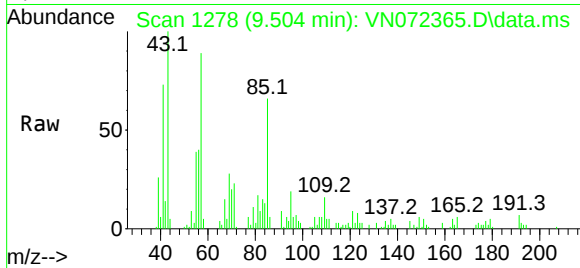




#48
Methyl methacrylate
Concen: 4.167 ug/l
RT: 9.504 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

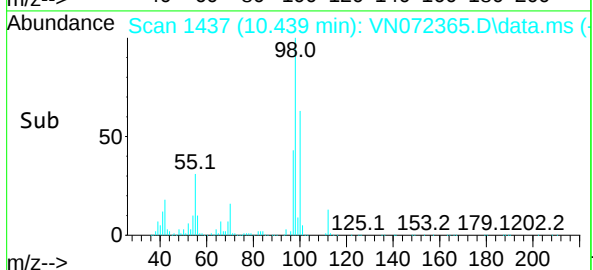
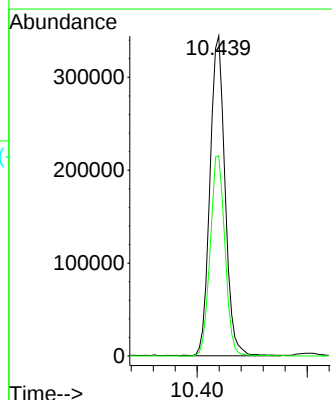
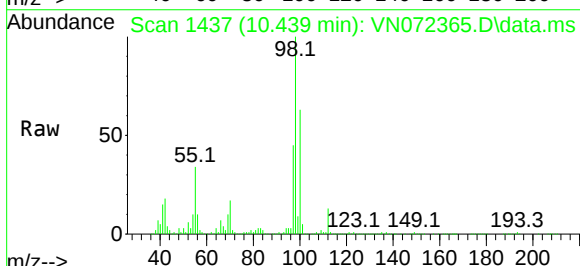
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

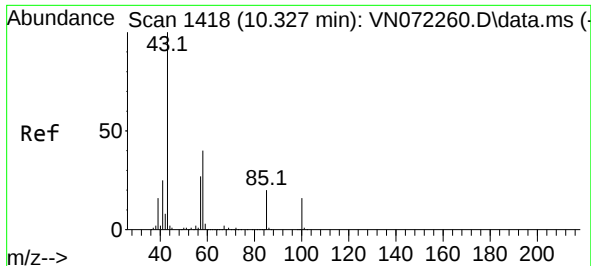
Tgt Ion: 41 Resp: 15931
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 30.4 45.6 68.4#



#50
Toluene-d8
Concen: 55.698 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 98 Resp: 655370
Ion Ratio Lower Upper
98 100
100 61.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 12.757 ug/l

RT: 10.245 min Scan# 1418

Delta R.T. -0.083 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

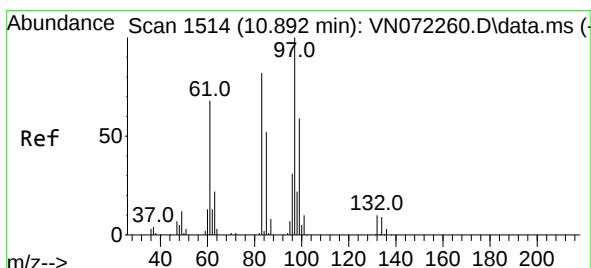
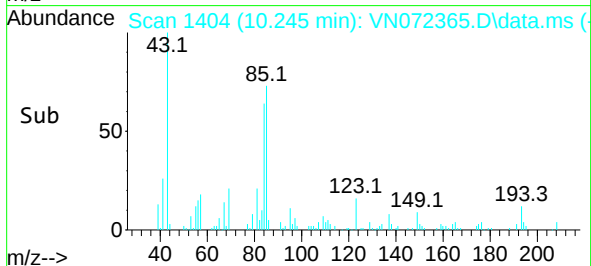
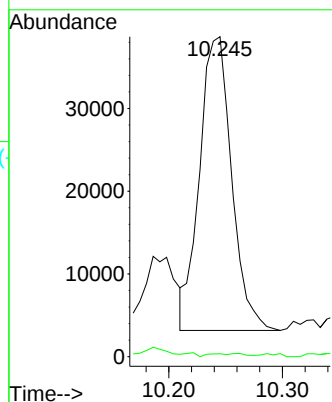
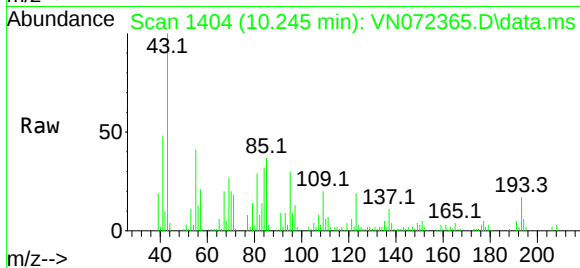
GT-10-(10-12)ME

Tgt Ion: 43 Resp: 69673

Ion Ratio Lower Upper

43 100

58 0.6 34.1 51.1#



#55

1,1,2-Trichloroethane

Concen: 31.590 ug/l

RT: 10.868 min Scan# 1510

Delta R.T. -0.024 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Tgt Ion: 97 Resp: 107055

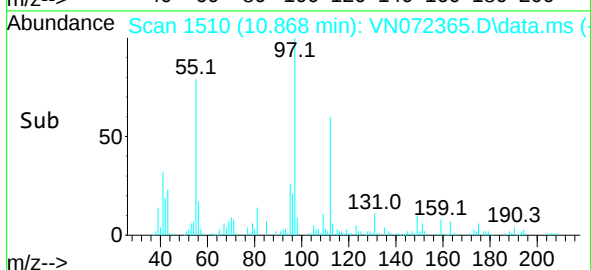
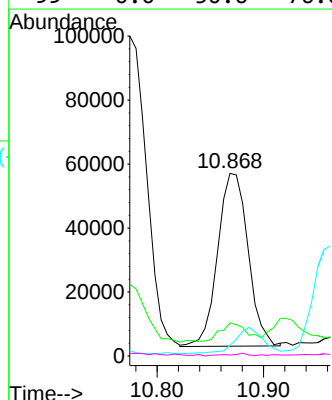
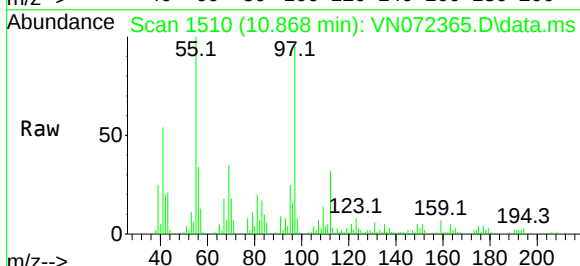
Ion Ratio Lower Upper

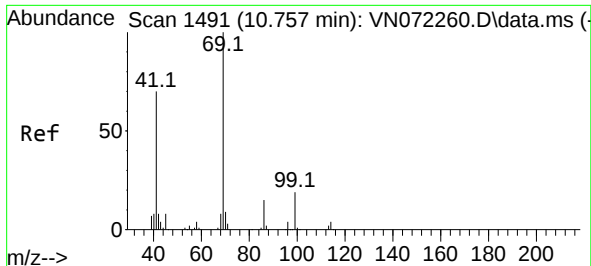
97 100

83 11.2 66.2 99.4#

85 4.8 43.9 65.9#

99 0.0 50.6 76.0#

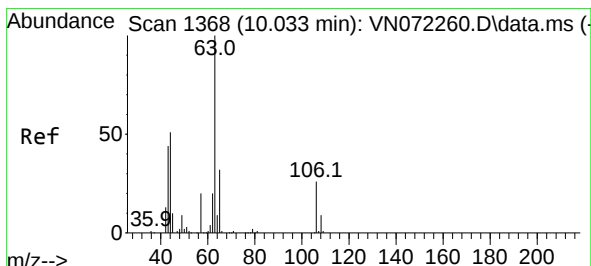
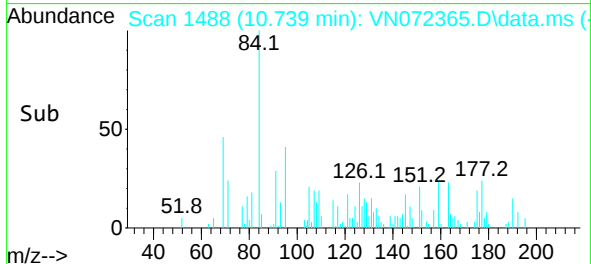
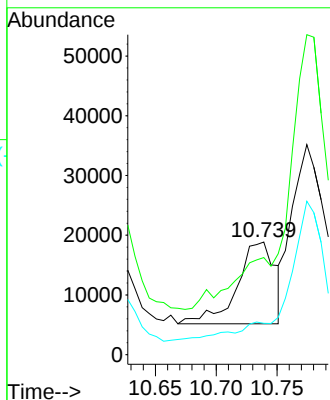
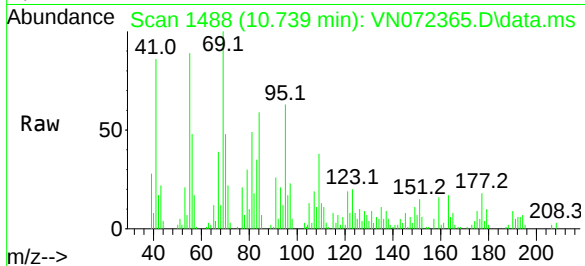




#56
Ethyl methacrylate
Concen: 7.134 ug/l
RT: 10.739 min Scan# 1491
Delta R.T. -0.018 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

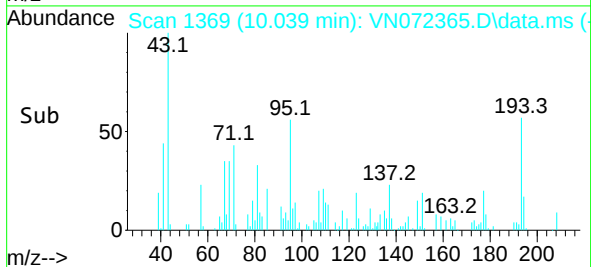
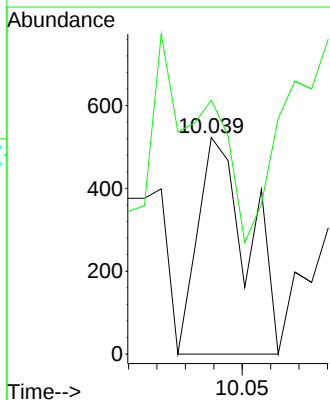
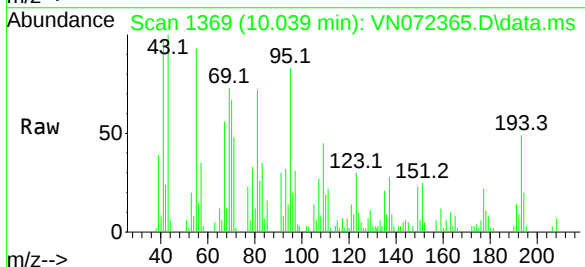
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

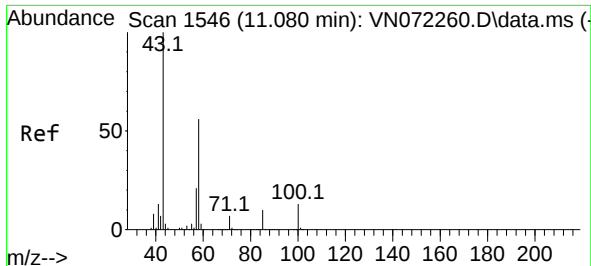
Tgt Ion: 69 Resp: 29707
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 18.103 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 63 Resp: 636
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

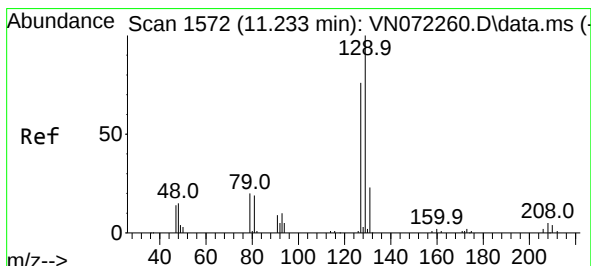
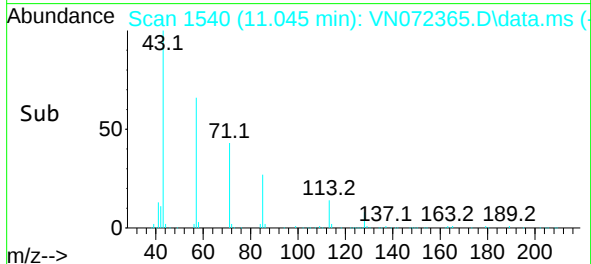
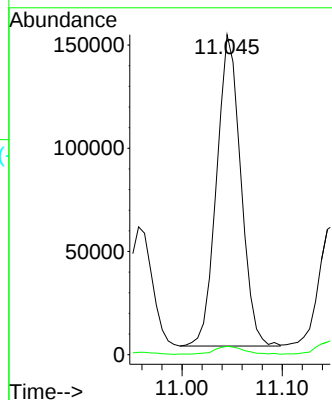
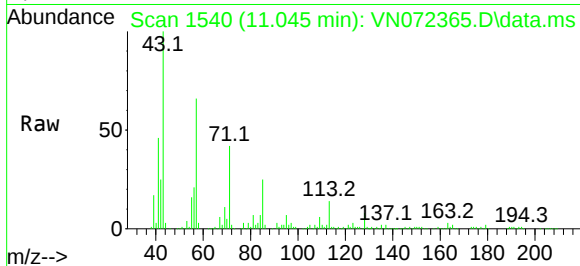




#59
2-Hexanone
Concen: 65.677 ug/l
RT: 11.045 min Scan# 11
Delta R.T. -0.036 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

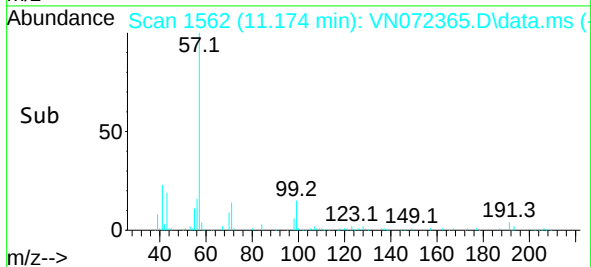
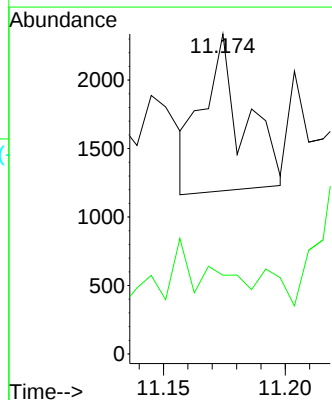
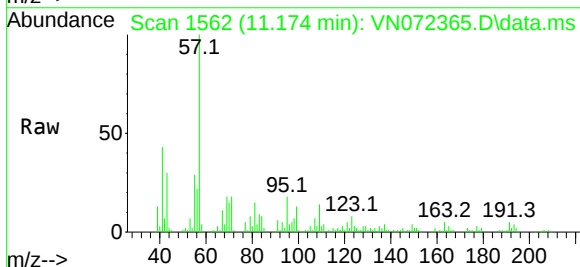
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

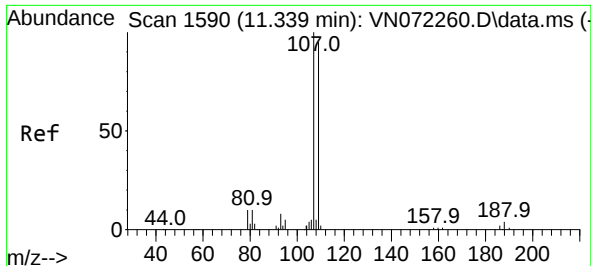
Tgt Ion: 43 Resp: 252721
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#



#60
Dibromochloromethane
Concen: 0.384 ug/l
RT: 11.174 min Scan# 1562
Delta R.T. -0.059 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 129 Resp: 1332
Ion Ratio Lower Upper
129 100
127 47.4 38.8 116.4

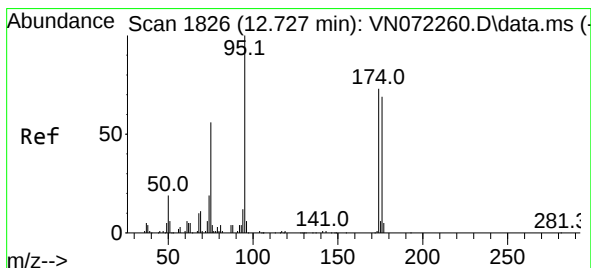
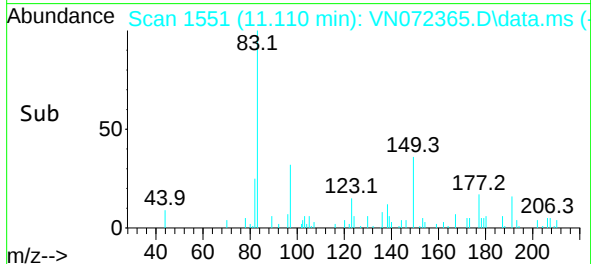
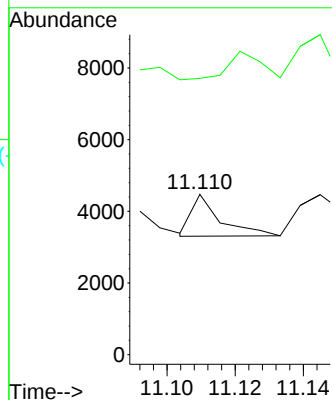
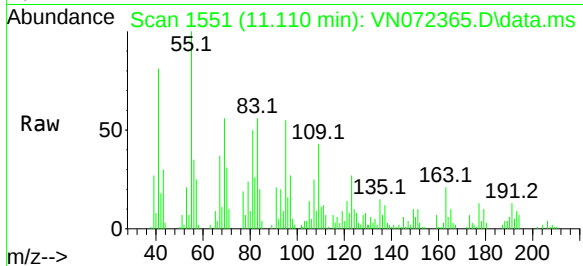




#61
1,2-Dibromoethane
Concen: 0.206 ug/l
RT: 11.110 min Scan# 1590
Delta R.T. -0.229 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

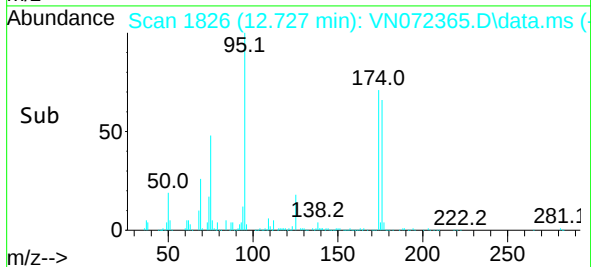
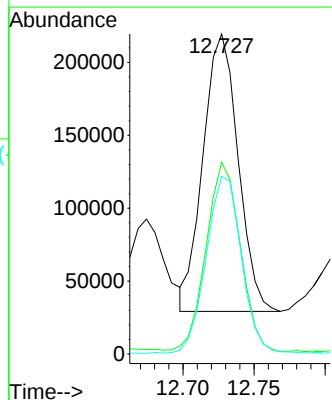
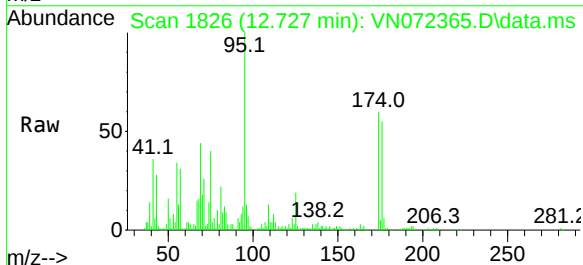
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

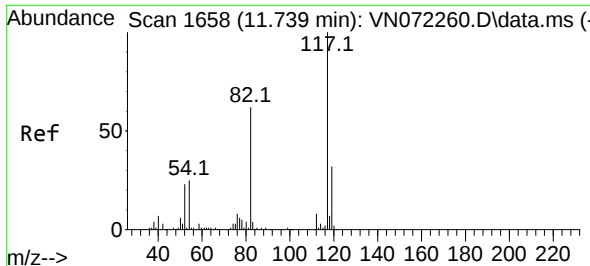
Tgt Ion:107 Resp: 688
Ion Ratio Lower Upper
107 100
109 78.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 83.578 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 95 Resp: 326417
Ion Ratio Lower Upper
95 100
174 66.2 0.0 167.6
176 64.2 0.0 163.4

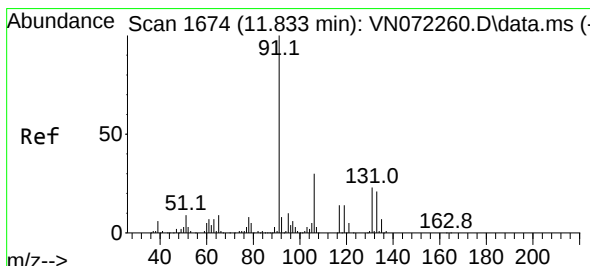
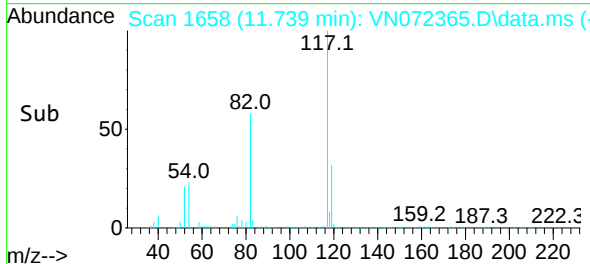
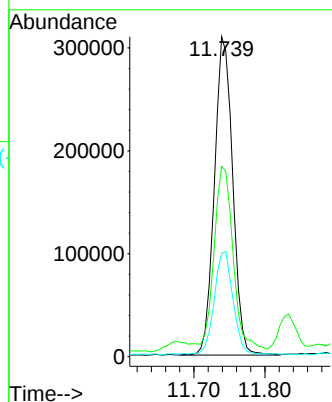
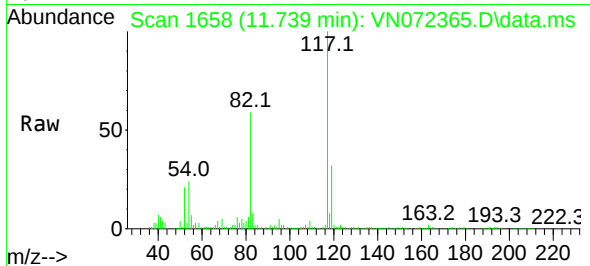




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

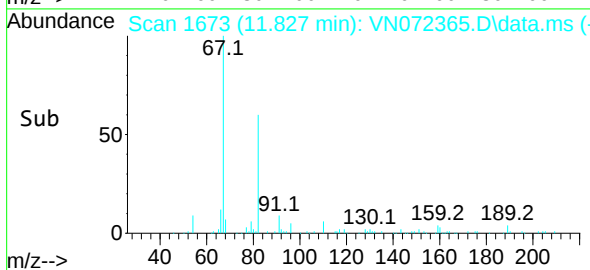
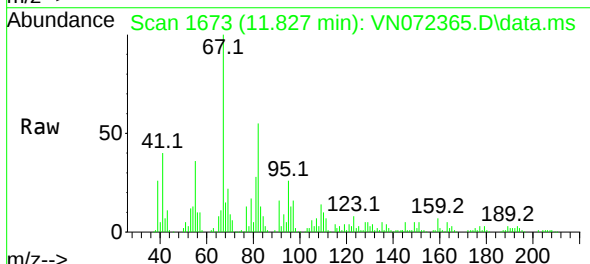
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

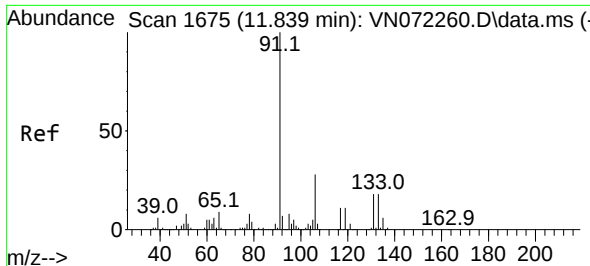
Tgt Ion:117 Resp: 553683
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.345 ug/l
RT: 11.827 min Scan# 1673
Delta R.T. -0.012 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:131 Resp: 1456
Ion Ratio Lower Upper
131 100
133 21.6 47.8 143.4#
119 0.0 33.4 100.2#

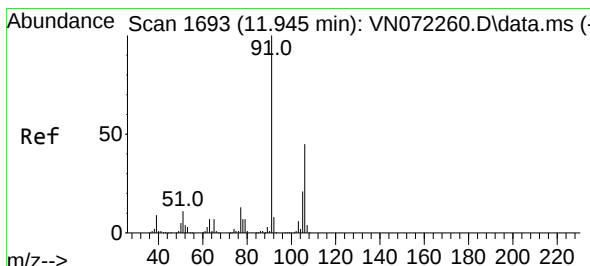
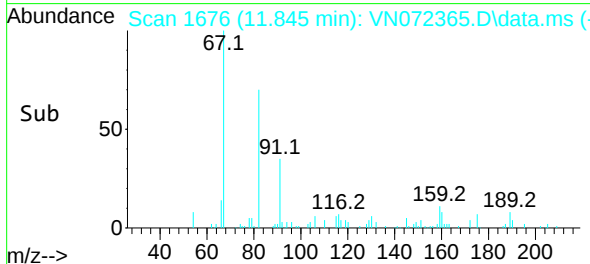
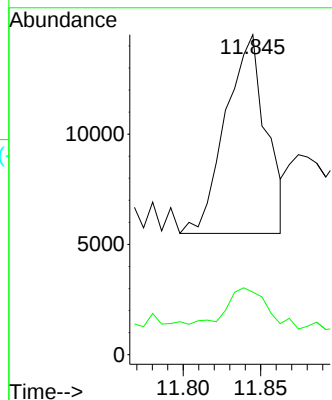
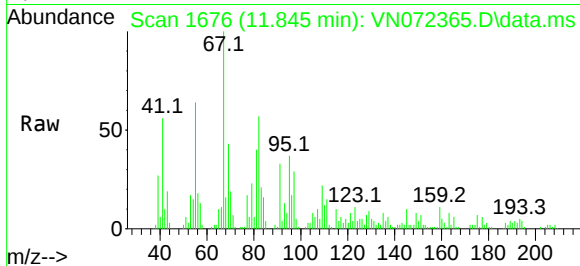




#67
Ethyl Benzene
Concen: 0.838 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

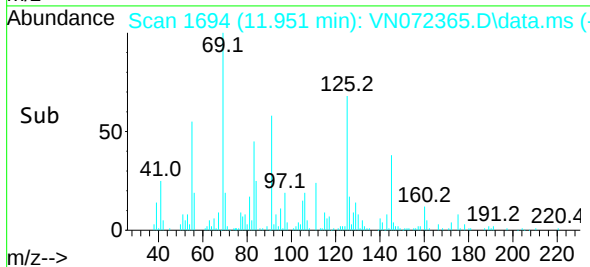
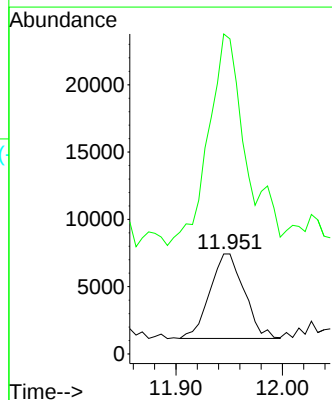
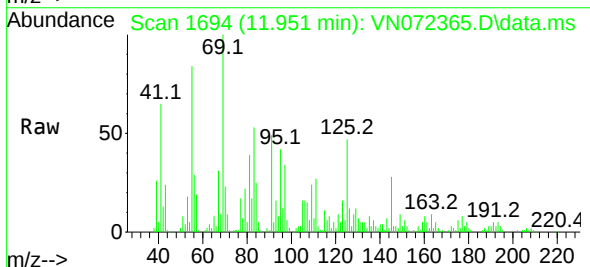
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

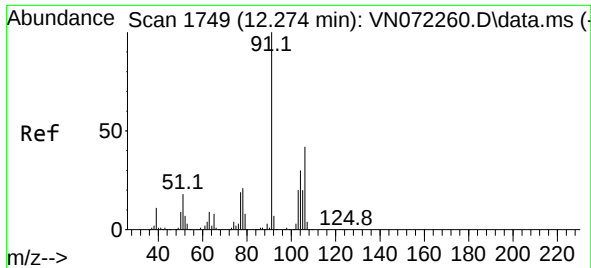
Tgt Ion: 91 Resp: 16341
Ion Ratio Lower Upper
91 100
106 15.8 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.944 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:106 Resp: 14083
Ion Ratio Lower Upper
106 100
91 294.0 158.9 238.3#

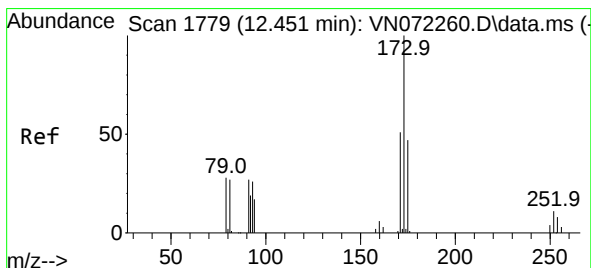
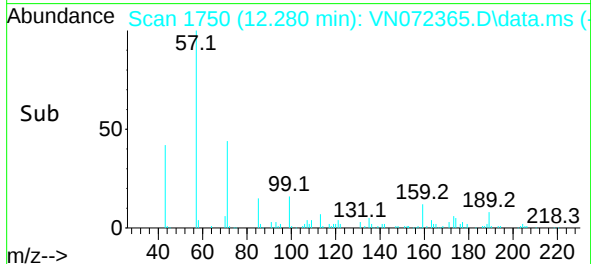
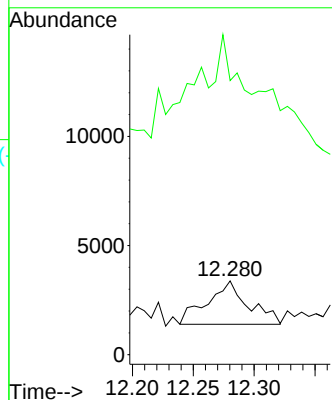
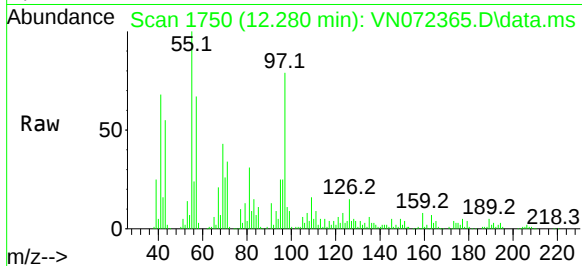




#69
o-Xylene
Concen: 0.658 ug/l
RT: 12.280 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

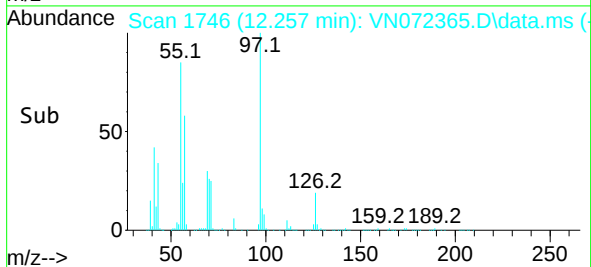
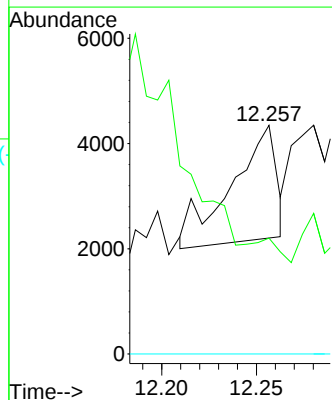
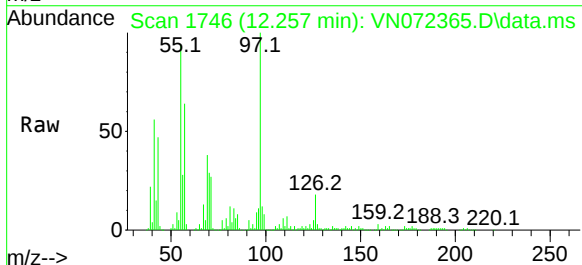
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

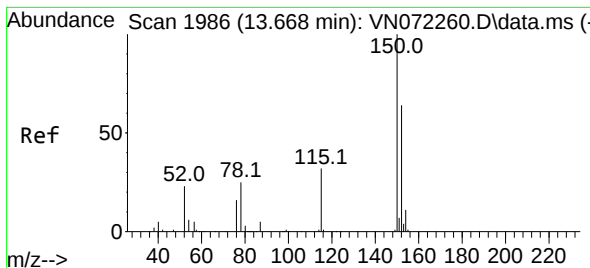
Tgt Ion:106 Resp: 4622
Ion Ratio Lower Upper
106 100
91 221.4 106.0 318.0



#71
Bromoform
Concen: 1.149 ug/l
RT: 12.257 min Scan# 1746
Delta R.T. -0.194 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:173 Resp: 3602
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

GT-10-(10-12)ME

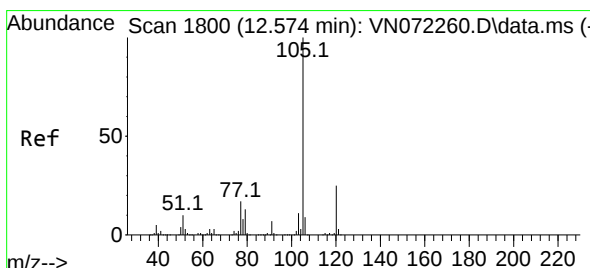
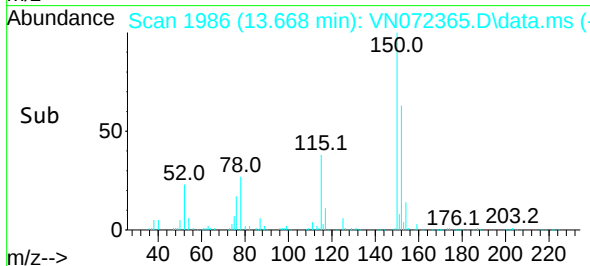
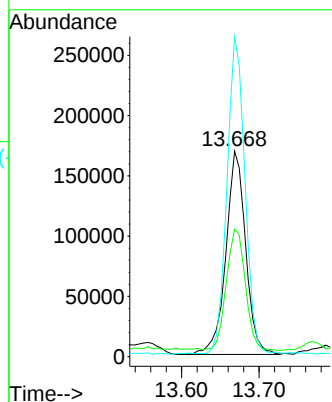
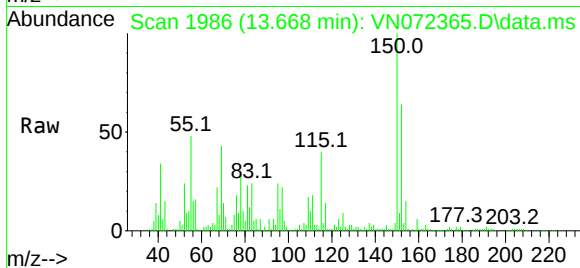
Tgt Ion:152 Resp: 299786

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 141.1 0.0 356.2



#73

Isopropylbenzene

Concen: 13.366 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072365.D

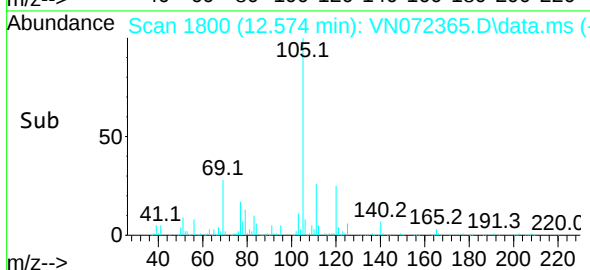
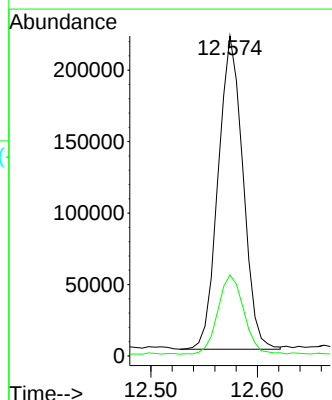
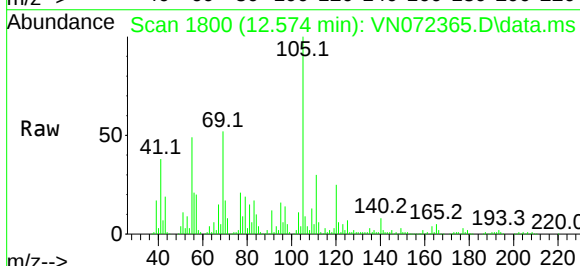
Acq: 06 May 2022 19:25

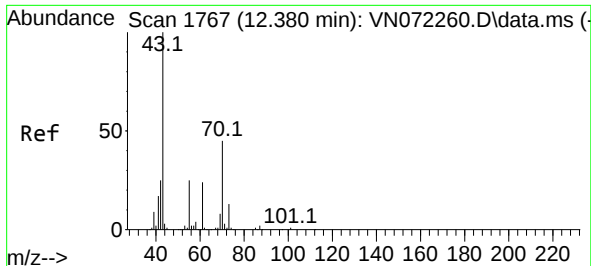
Tgt Ion:105 Resp: 353899

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4

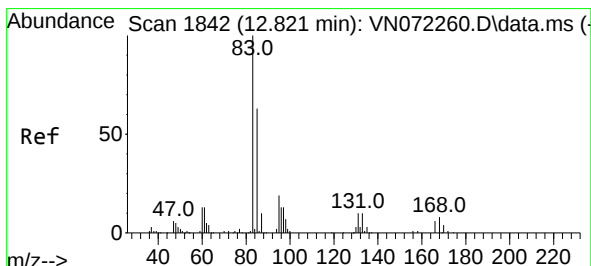
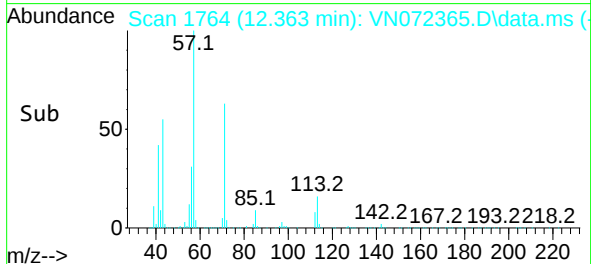
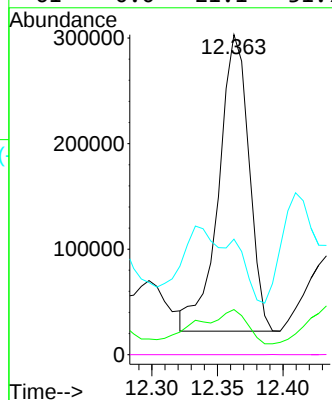
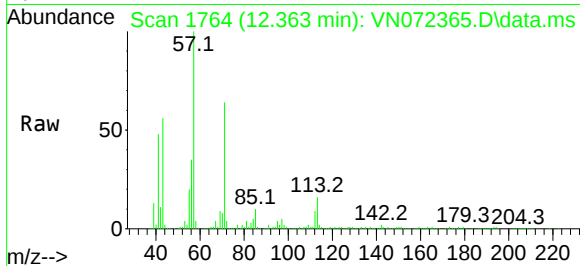




#74
N-amy1 acetate
Concen: 45.560 ug/l
RT: 12.363 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

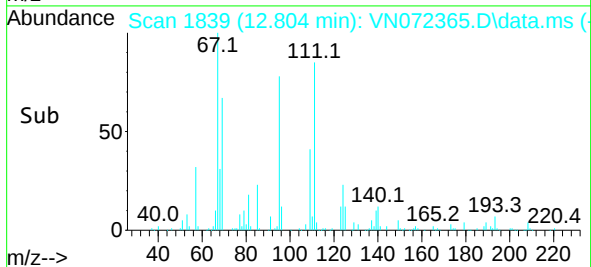
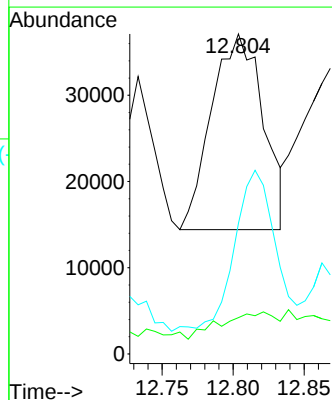
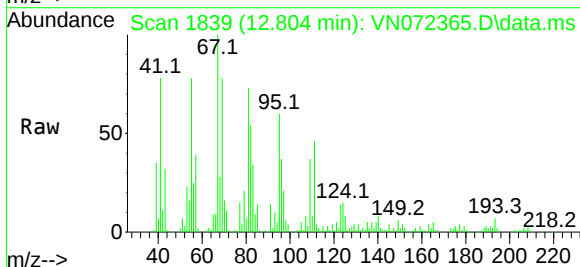
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

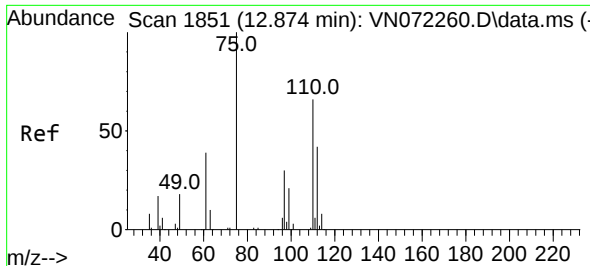
Tgt Ion: 43 Resp: 451939
Ion Ratio Lower Upper
43 100
70 18.4 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.216 ug/l
RT: 12.804 min Scan# 1839
Delta R.T. -0.018 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 83 Resp: 57477
Ion Ratio Lower Upper
83 100
131 14.7 5.3 15.9
85 60.3 32.3 96.9

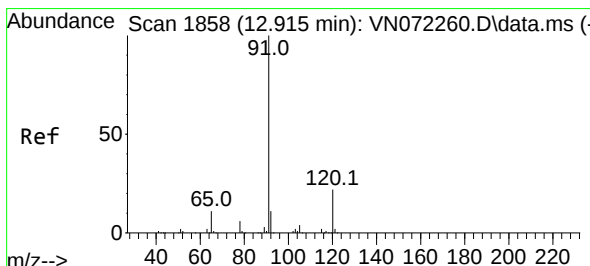
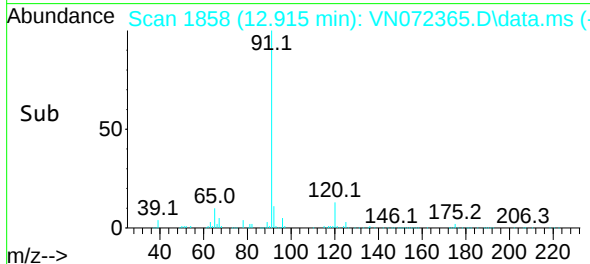
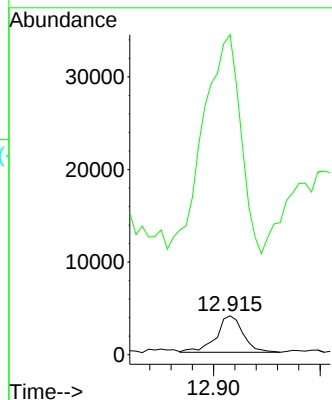
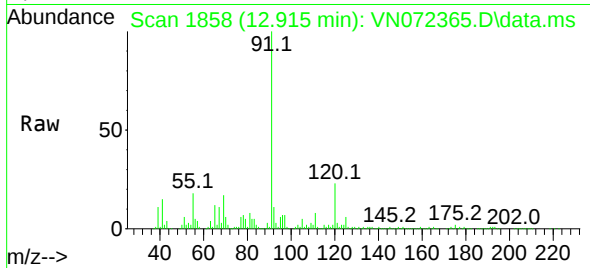




#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.915 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

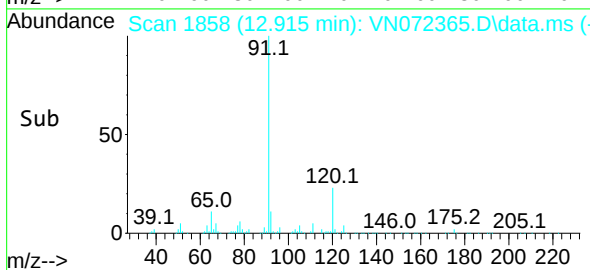
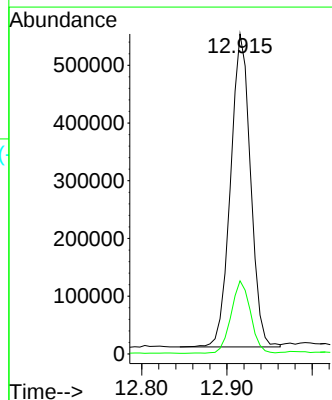
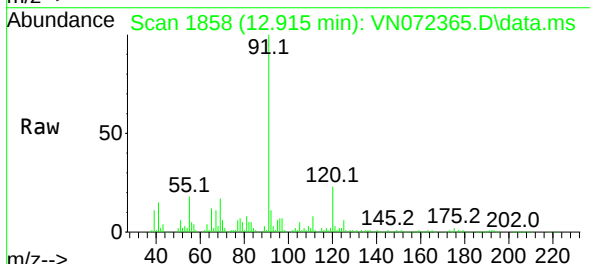
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

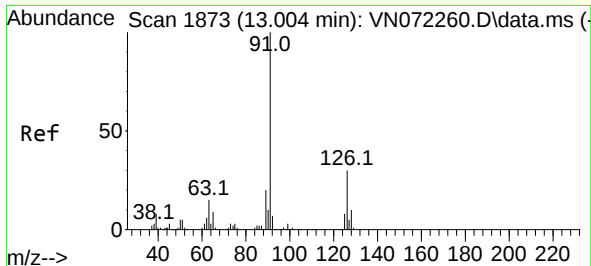
Tgt Ion: 75 Resp: 6824
Ion Ratio Lower Upper
75 100
77 839.7 98.5 295.5#



#78
n-propylbenzene
Concen: 30.242 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 91 Resp: 882124
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

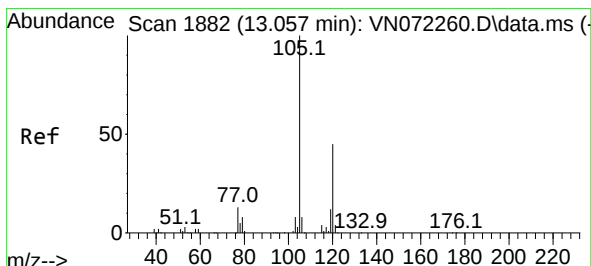
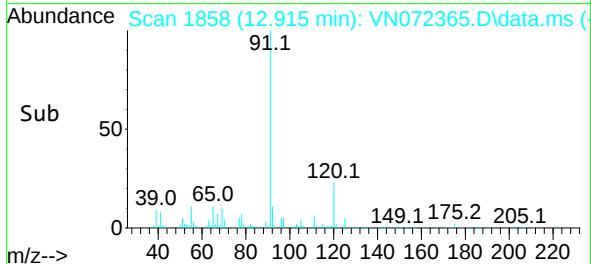
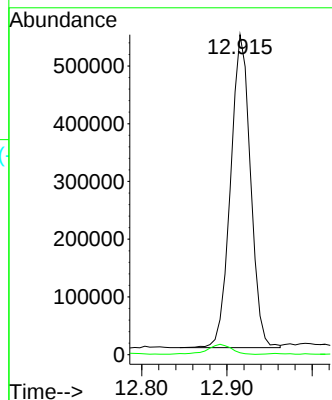
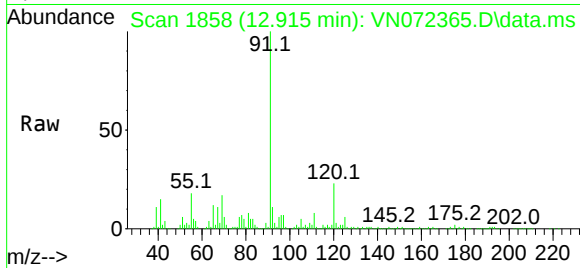




#79
2-Chlorotoluene
Concen: 46.043 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.089 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

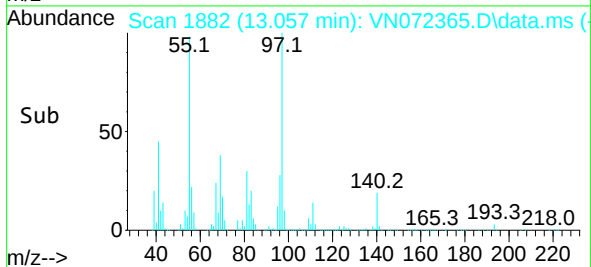
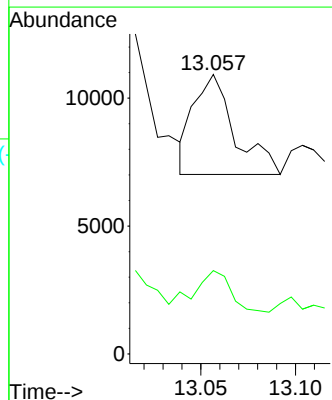
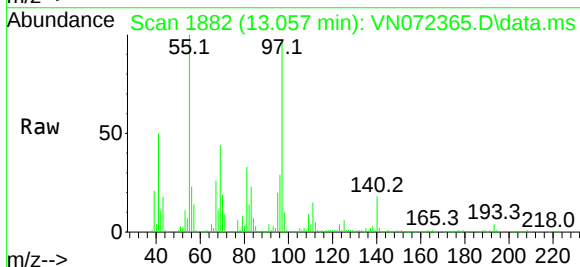
Instrument :
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ClientSampleId :
GT-10-(10-12)ME

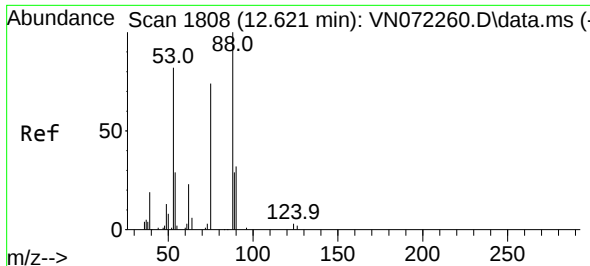
Tgt Ion: 91 Resp: 882124
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.267 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 105 Resp: 5891
Ion Ratio Lower Upper
105 100
120 0.0 24.9 74.7#

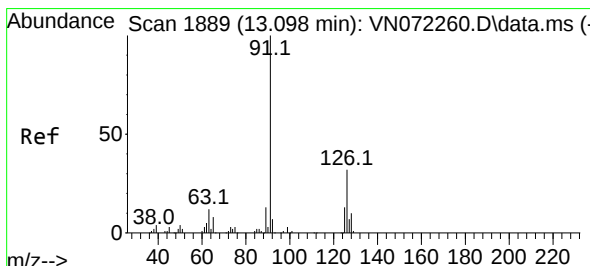
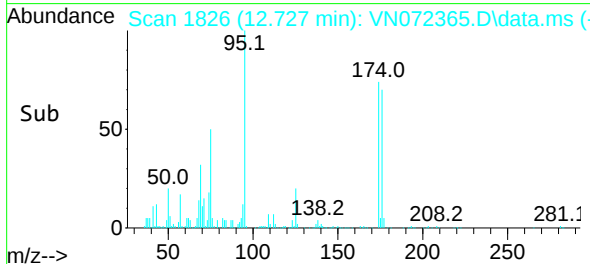
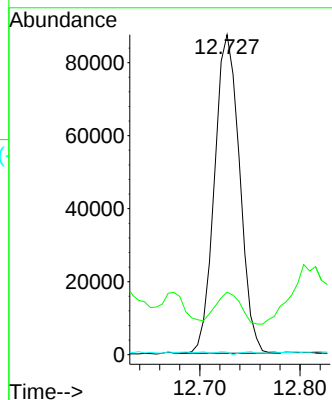
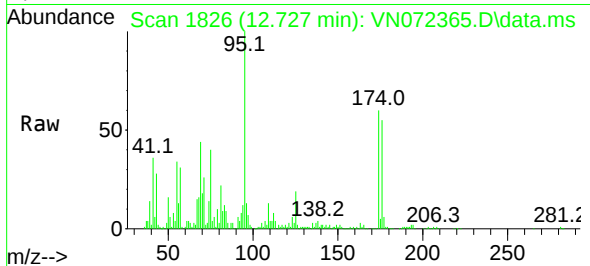




#81
trans-1,4-Dichloro-2-butene
Concen: 58.460 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

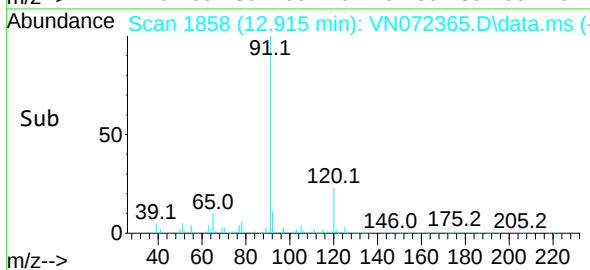
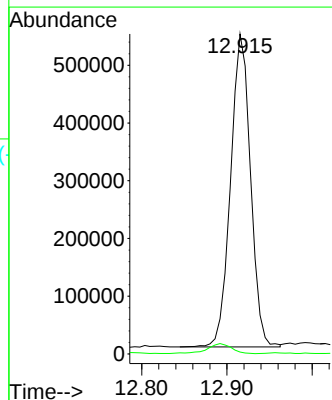
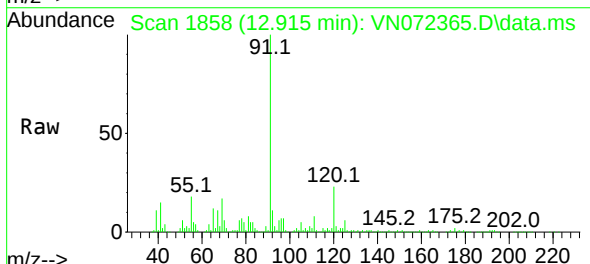
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

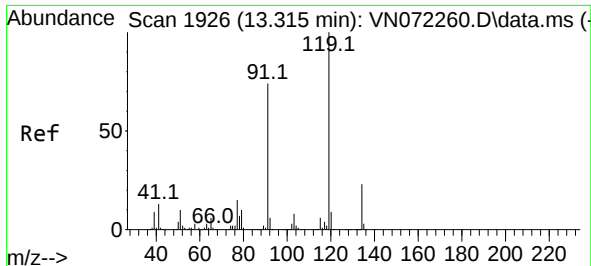
Tgt Ion: 75 Resp: 151571
Ion Ratio Lower Upper
75 100
53 9.7 78.0 117.0#
89 0.5 37.2 55.8#



#82
4-Chlorotoluene
Concen: 49.461 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.183 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 91 Resp: 882124
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

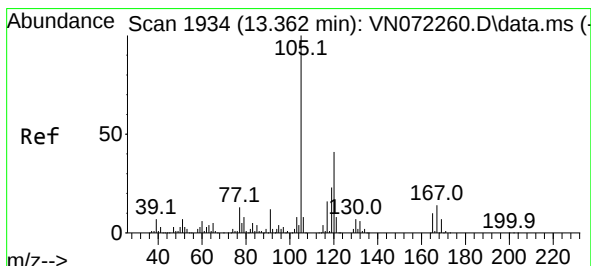
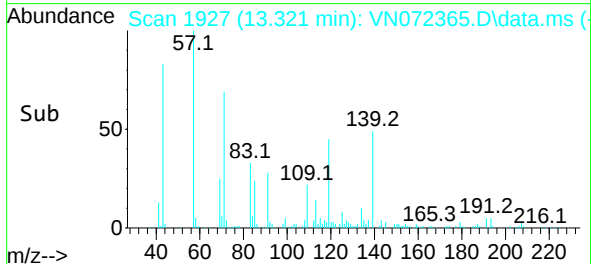
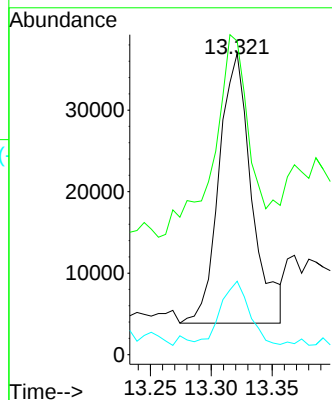
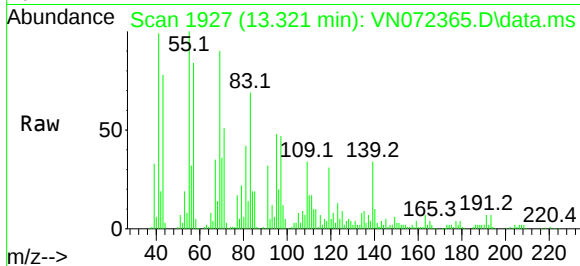




#83
tert-Butylbenzene
Concen: 3.192 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

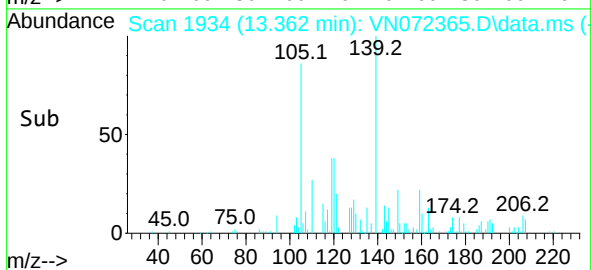
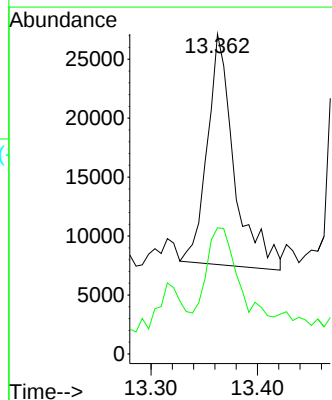
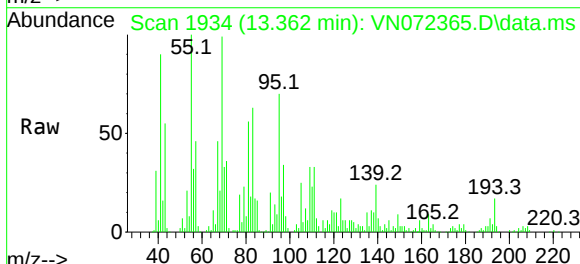
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

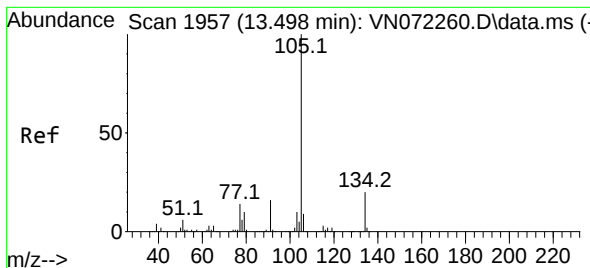
Tgt Ion:119 Resp: 61805
Ion Ratio Lower Upper
119 100
91 79.7 31.6 94.8
134 20.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.606 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:105 Resp: 34270
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 37.079 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

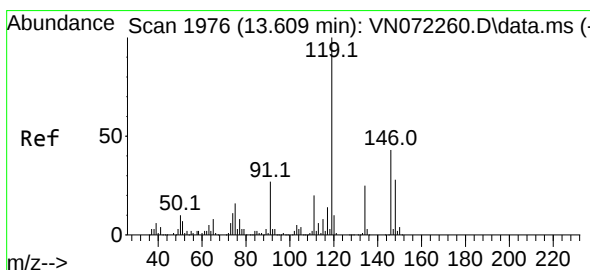
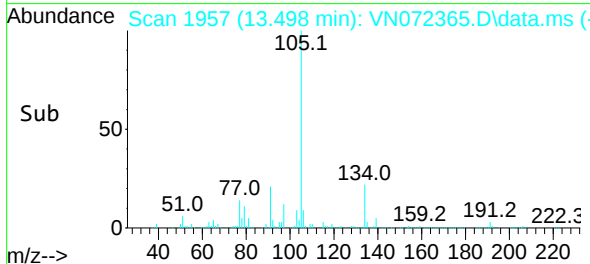
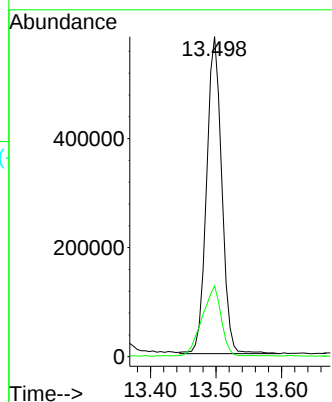
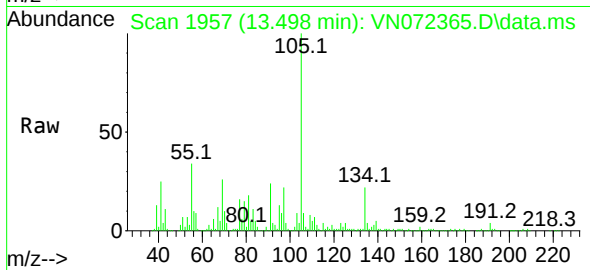
GT-10-(10-12)ME

Tgt Ion:105 Resp: 935912

Ion Ratio Lower Upper

105 100

134 27.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.932 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.112 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

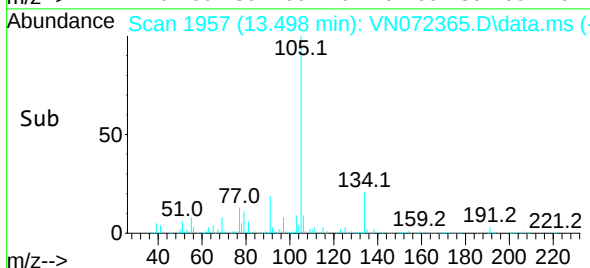
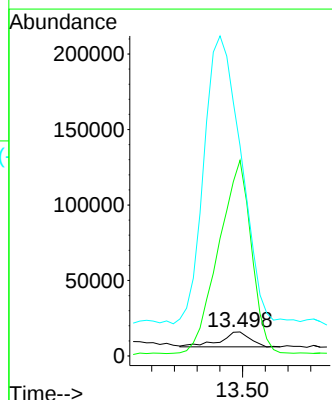
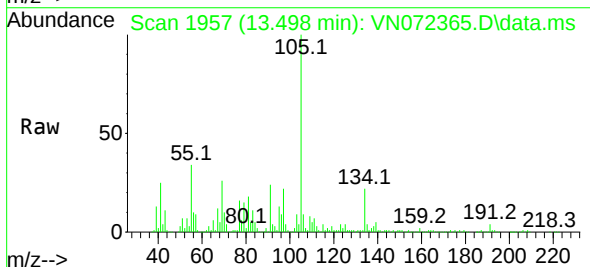
Tgt Ion:119 Resp: 18343

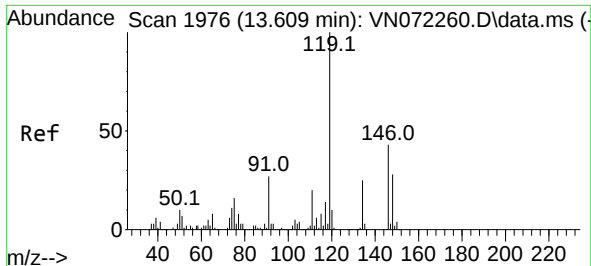
Ion Ratio Lower Upper

119 100

134 1402.7 13.3 39.8#

91 2369.5 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.264 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

GT-10-(10-12)ME

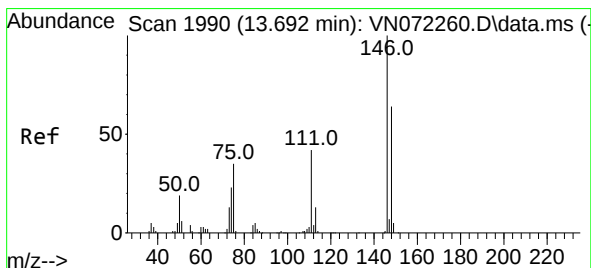
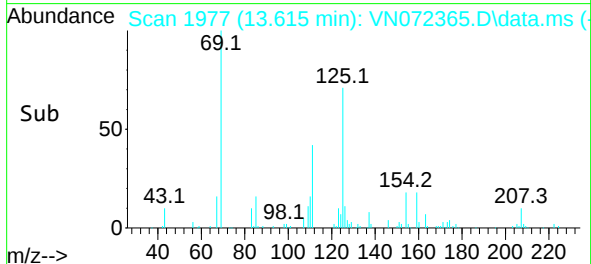
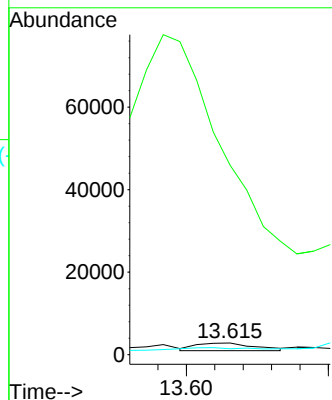
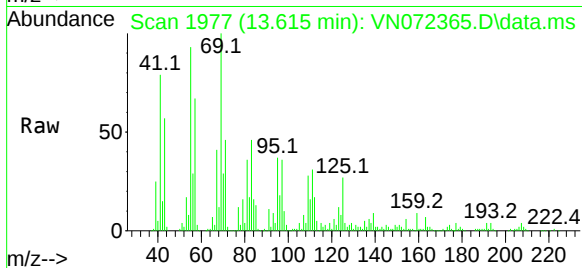
Tgt Ion:146 Resp: 2675

Ion Ratio Lower Upper

146 100

111 0.0 20.0 60.0#

148 54.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.292 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN072365.D

Acq: 06 May 2022 19:25

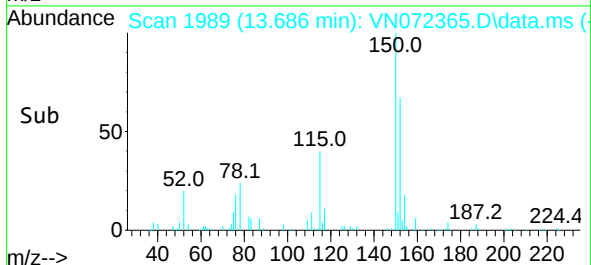
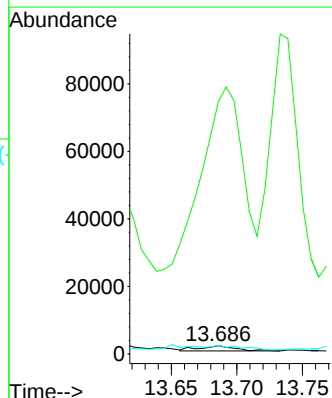
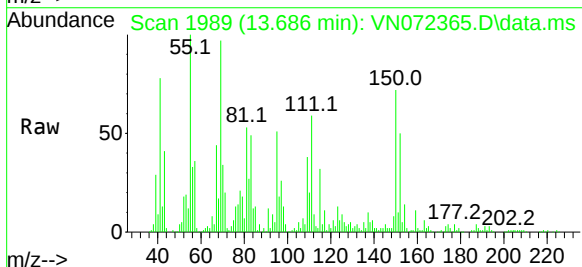
Tgt Ion:146 Resp: 2876

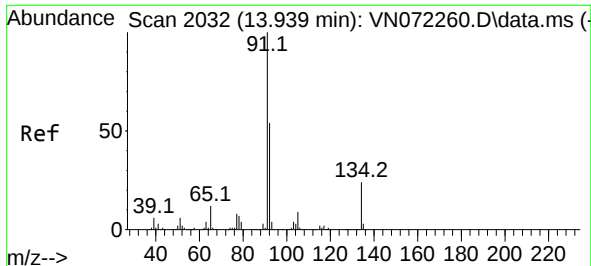
Ion Ratio Lower Upper

146 100

111 4142.3 19.1 57.1#

148 0.0 31.4 94.3#

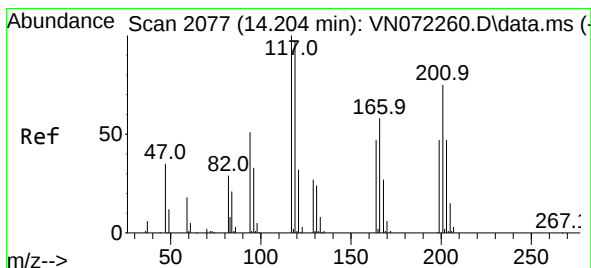
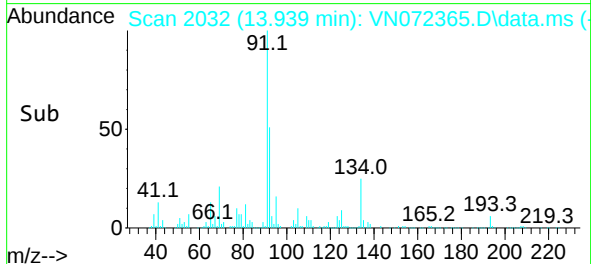
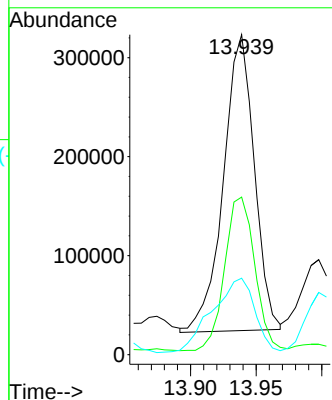
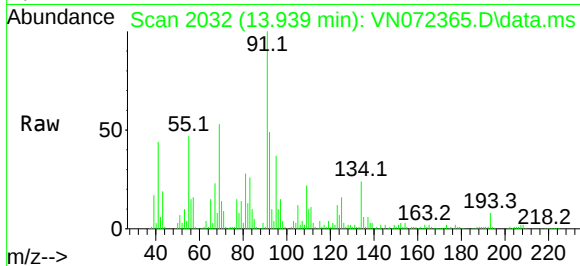




#89
n-Butylbenzene
Concen: 32.519 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

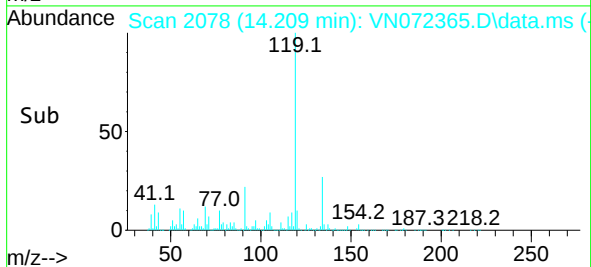
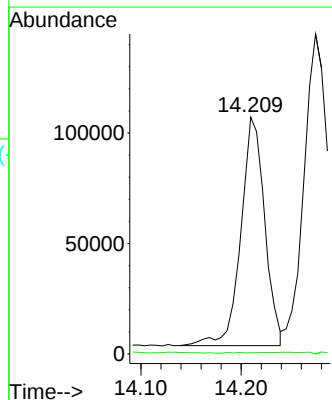
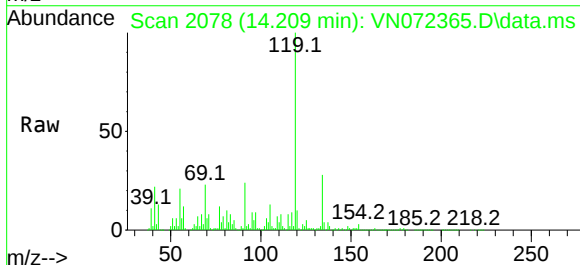
Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

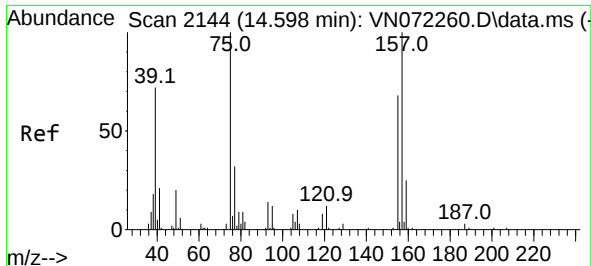
Tgt Ion: 91 Resp: 490143
Ion Ratio Lower Upper
91 100
92 50.7 26.9 80.7
134 35.4 13.6 40.8



#90
Hexachloroethane
Concen: 40.202 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion: 117 Resp: 171734
Ion Ratio Lower Upper
117 100
201 0.3 40.6 122.0#

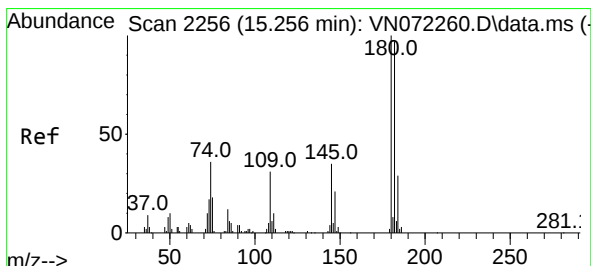
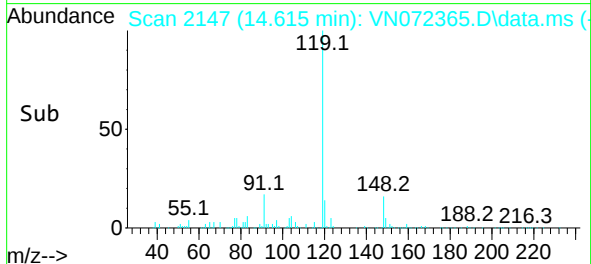
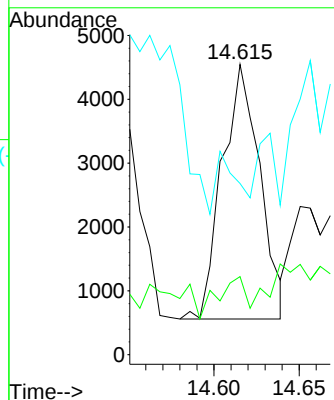
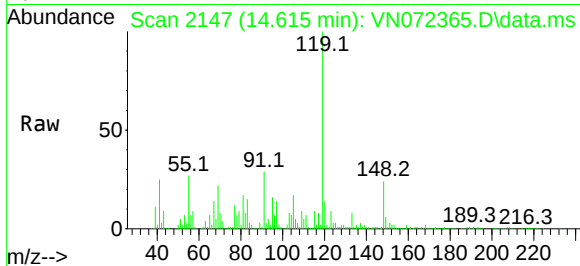




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.353 ug/l
 RT: 14.615 min Scan# 2147
 Delta R.T. 0.017 min
 Lab File: VN072365.D
 Acq: 06 May 2022 19:25

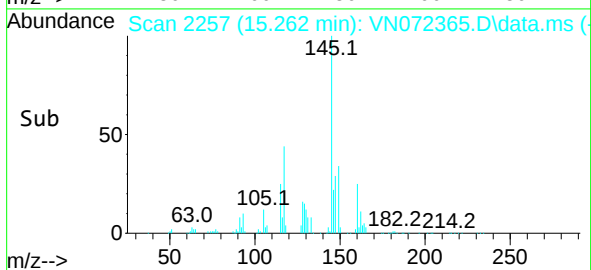
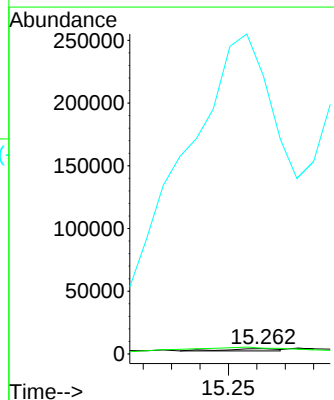
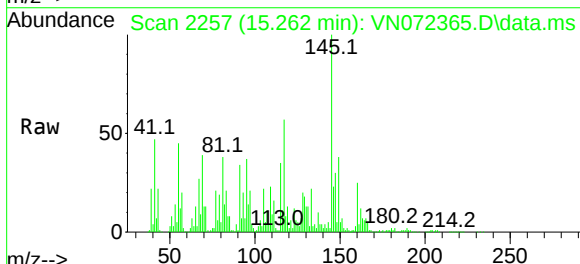
Instrument :
 MSVOA_N
 ClientSampleId :
 GT-10-(10-12)ME

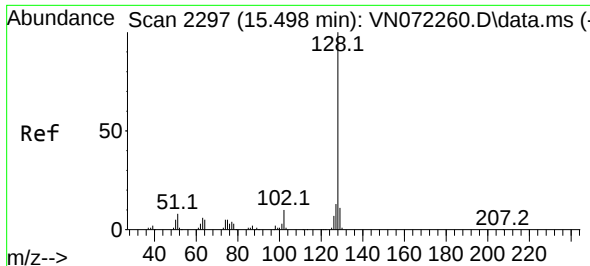
Tgt Ion: 75 Resp: 6140
 Ion Ratio Lower Upper
 75 100
 155 12.1 44.9 134.5#
 157 13.6 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.922 ug/l
 RT: 15.262 min Scan# 2257
 Delta R.T. 0.005 min
 Lab File: VN072365.D
 Acq: 06 May 2022 19:25

Tgt Ion: 180 Resp: 2438
 Ion Ratio Lower Upper
 180 100
 182 462.1 47.5 142.5#
 145 26452.9 14.5 43.5#

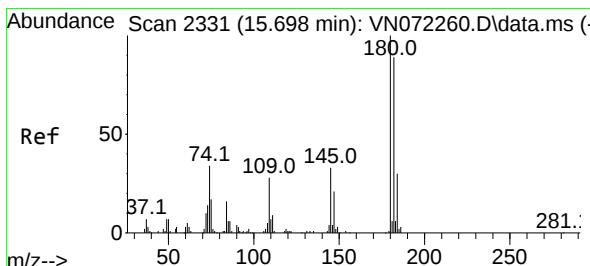
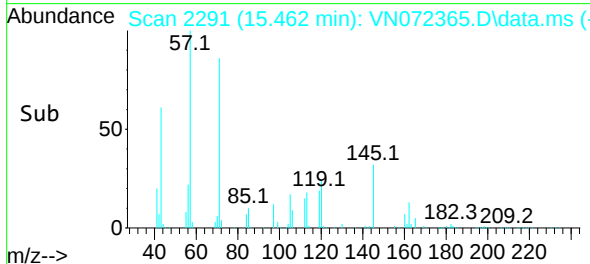
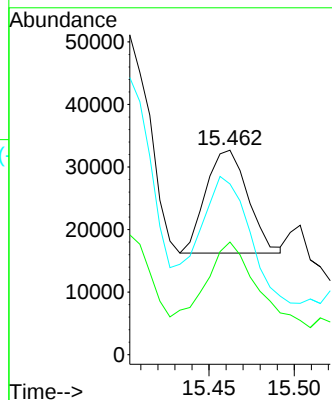
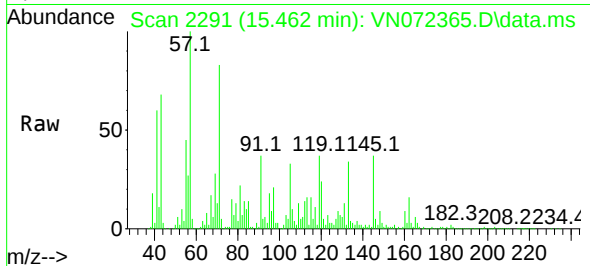




#95
Naphthalene
Concen: 5.967 ug/l
RT: 15.462 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
GT-10-(10-12)ME

Tgt Ion:128 Resp: 28327
Ion Ratio Lower Upper
128 100
127 100.7 10.3 15.5#
129 139.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 5.670 ug/l
RT: 15.668 min Scan# 2326
Delta R.T. -0.024 min
Lab File: VN072365.D
Acq: 06 May 2022 19:25

Tgt Ion:180 Resp: 14570
Ion Ratio Lower Upper
180 100
182 29.6 47.8 143.3#
145 0.0 15.5 46.5#

