

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086070.D
 Acq On : 24 Mar 2025 14:24
 Operator : JC\MD
 Sample : Q1598-01ME 20X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-354ME

Quant Time: Mar 25 01:23:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103509	51.962	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.920%	
35) Dibromofluoromethane	8.165	113	90023	53.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.820%	
50) Toluene-d8	10.565	98	357068	58.915	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 117.840%#	
62) 4-Bromofluorobenzene	12.847	95	125218	57.933	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.860%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	406	0.240	ug/l #	42
5) Bromomethane	2.959	94	353	0.300	ug/l #	68
11) Tert butyl alcohol	5.500	59	58	0.206	ug/l #	73
13) Acrolein	4.171	56	69	0.229	ug/l #	15
16) Acetone	4.424	43	1392	2.287	ug/l #	38
17) Carbon Disulfide	4.712	76	1224	0.250	ug/l #	74
18) Methyl Acetate	5.030	43	1817	1.207	ug/l #	53
20) Methylene Chloride	5.259	84	451	0.253	ug/l #	65
25) 2-Butanone	7.477	43	457244	520.693	ug/l	97
31) Cyclohexane	8.230	56	4416	1.779	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	11802	5.367	ug/l #	49
37) Ethyl Acetate	7.477	43	457244	246.483	ug/l #	64
38) Carbon Tetrachloride	8.224	117	14675	5.076	ug/l #	17
39) Methylcyclohexane	9.594	83	7650	3.507	ug/l	96
40) Benzene	8.606	78	2025	0.293	ug/l	95
41) Methacrylonitrile	7.777	41	317	0.358	ug/l #	15
48) Methyl methacrylate	9.600	41	3563	2.686	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	3159365	1782.088	ug/l	100
52) Toluene	10.623	92	18359206	4333.457	ug/l #	1
53) t-1,3-Dichloropropene	10.629	75	283973	113.314	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	3335	2.062	ug/l #	19
56) Ethyl methacrylate	10.865	69	1130	0.742	ug/l #	33
59) 2-Hexanone	11.165	43	2662	2.061	ug/l #	18
67) Ethyl Benzene	11.965	91	72541	7.953	ug/l	99
68) m/p-Xylenes	12.070	106	74226	20.703	ug/l	98
69) o-Xylene	12.394	106	36574	11.115	ug/l	99
70) Styrene	12.400	104	5454	0.970	ug/l #	1
73) Isopropylbenzene	12.694	105	16251	1.809	ug/l	99
74) N-amyl acetate	12.476	43	4018	1.337	ug/l #	62
76) 1,2,3-Trichloropropane	12.847	75	60824	20.656	ug/l #	1
78) n-propylbenzene	13.035	91	36256	3.565	ug/l	99
79) 2-Chlorotoluene	13.217	91	2436	0.361	ug/l	82
80) 1,3,5-Trimethylbenzene	13.170	105	61383	8.095	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	60824	54.611	ug/l #	16
82) 4-Chlorotoluene	13.217	91	2436	0.351	ug/l	83
83) tert-Butylbenzene	13.476	119	28335	4.369	ug/l #	70

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

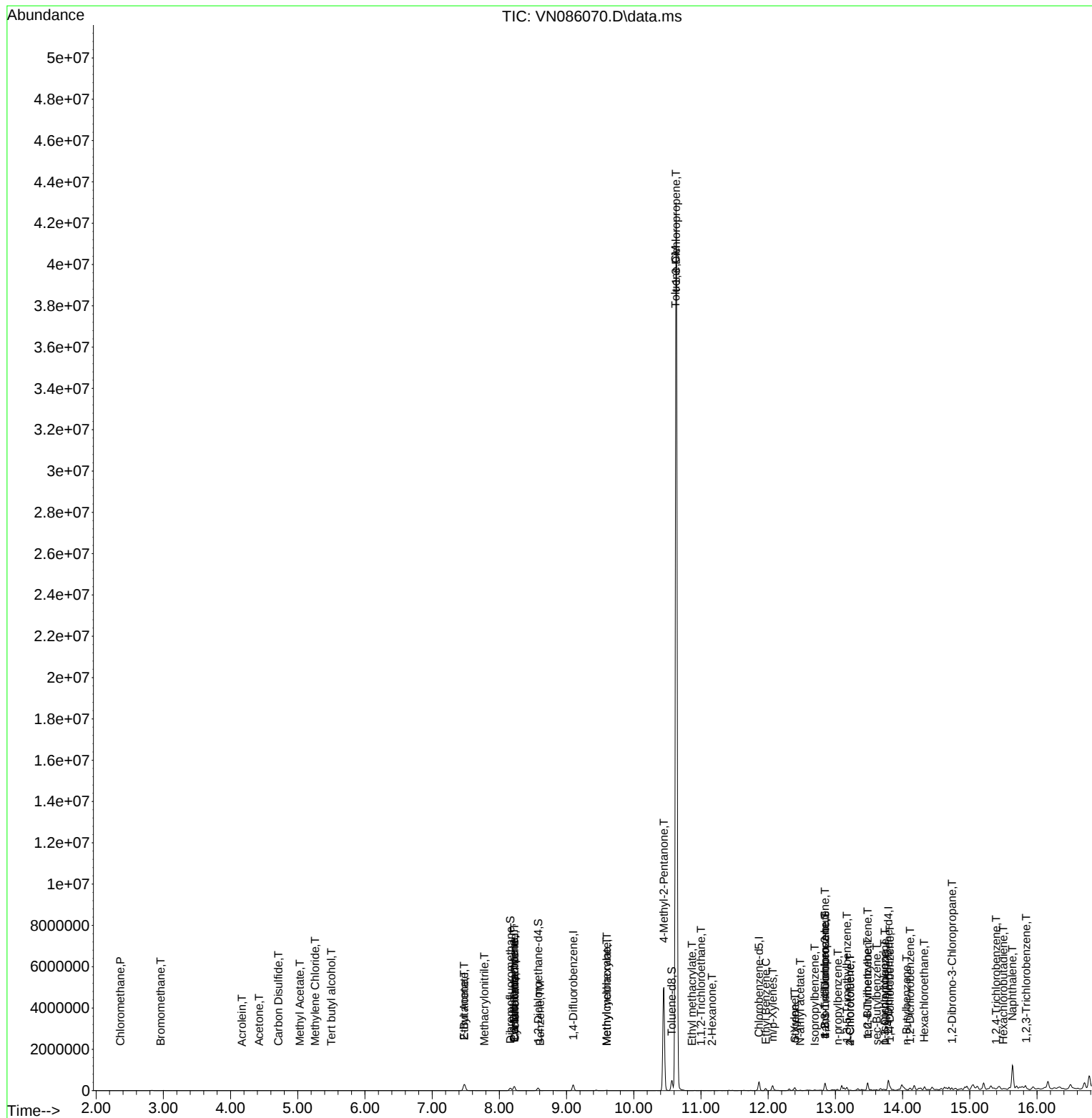
84) 1,2,4-Trimethylbenzene	13.482	105	215433	28.167	ug/l	98
85) sec-Butylbenzene	13.617	105	16398	1.938	ug/l	85
86) p-Isopropyltoluene	13.729	119	14790	2.065	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	1002	0.222	ug/l #	21
88) 1,4-Dichlorobenzene	13.812	146	1336	0.282	ug/l #	1
89) n-Butylbenzene	14.059	91	19989	3.427	ug/l #	82
90) Hexachloroethane	14.323	117	8913	5.393	ug/l #	10
91) 1,2-Dichlorobenzene	14.111	146	978	0.218	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.735	75	375	0.618	ug/l #	18
93) 1,2,4-Trichlorobenzene	15.394	180	2588	1.147	ug/l #	1
94) Hexachlorobutadiene	15.500	225	1029	0.786	ug/l	90
95) Naphthalene	15.635	128	1100857	168.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	5021	2.345	ug/l #	1

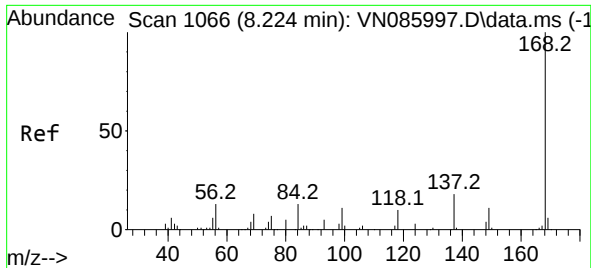
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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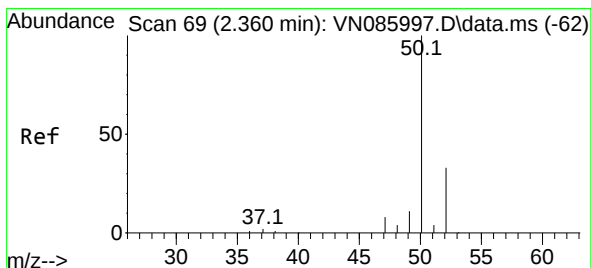
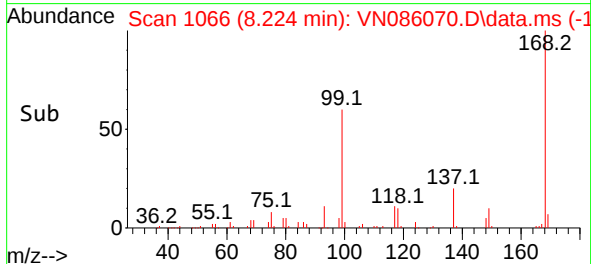
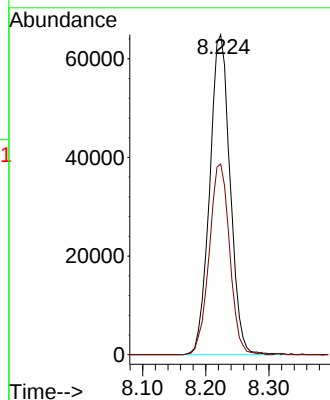
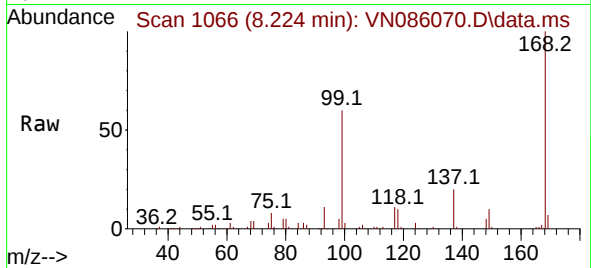




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

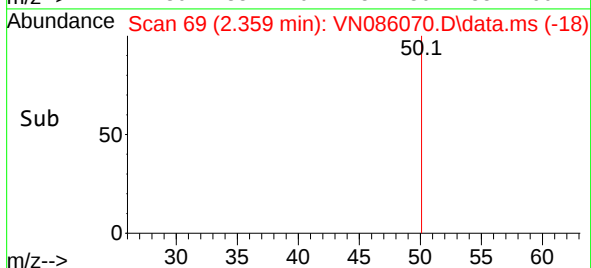
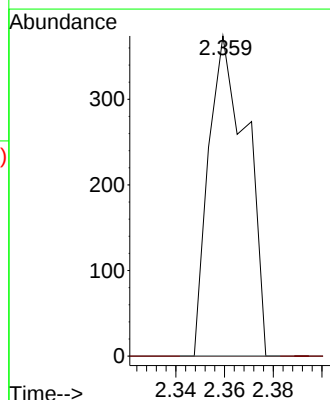
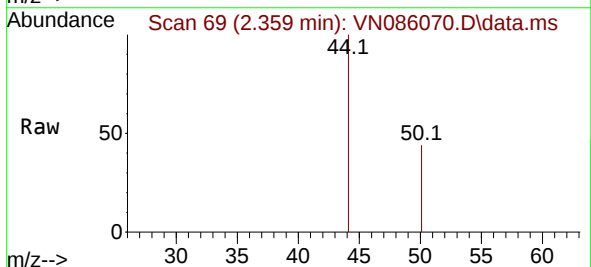
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

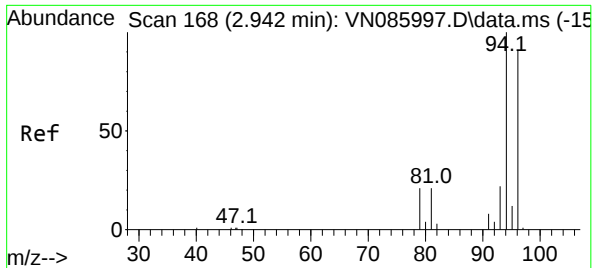
Tgt Ion:168 Resp: 145473
Ion Ratio Lower Upper
168 100
99 59.6 49.4 74.2



#3
Chloromethane
Concen: 0.240 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 50 Resp: 406
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

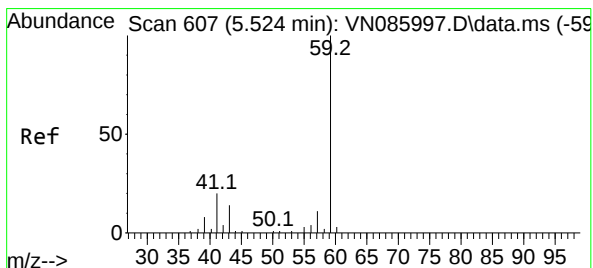
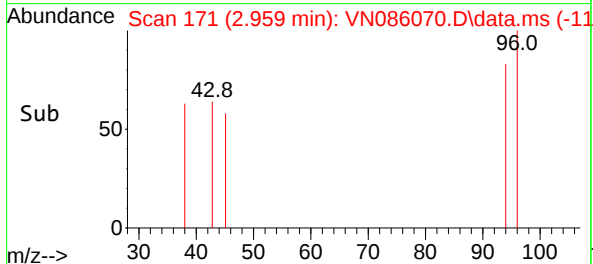
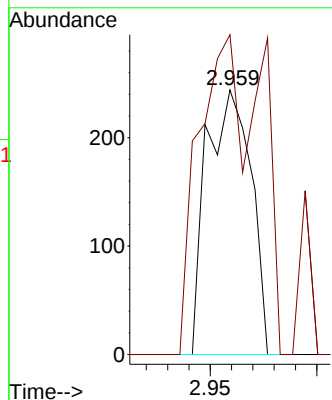
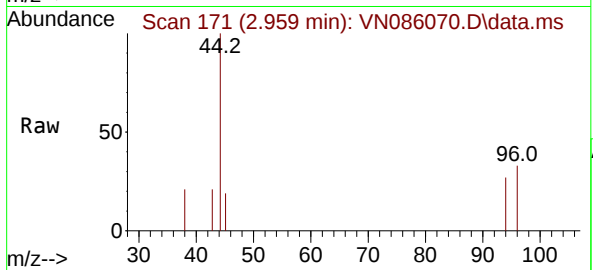




#5
Bromomethane
Concen: 0.300 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

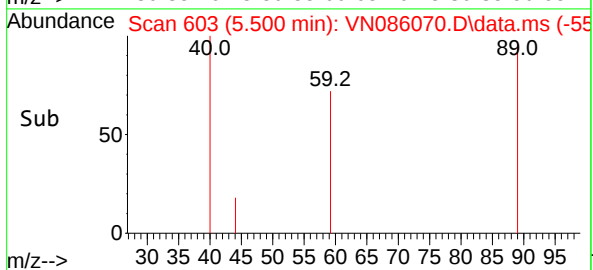
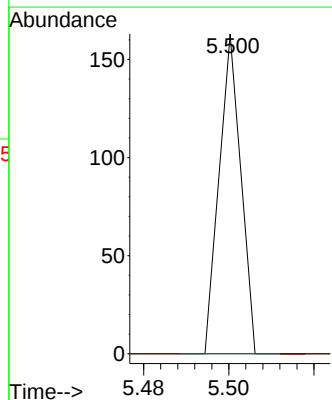
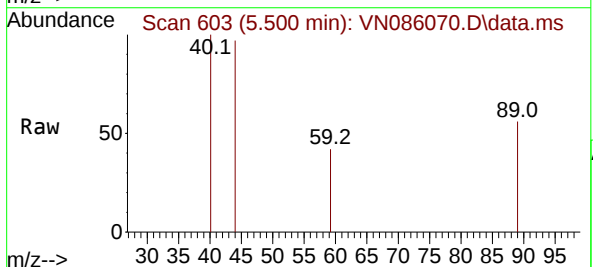
Instrument :
MSVOA_N
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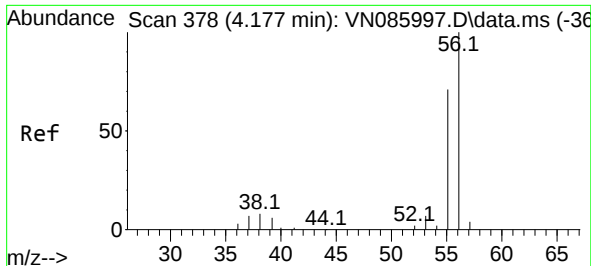
Tgt Ion: 94 Resp: 353
Ion Ratio Lower Upper
94 100
96 120.9 72.8 109.2#



#11
Tert butyl alcohol
Concen: 0.206 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.024 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 59 Resp: 58
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

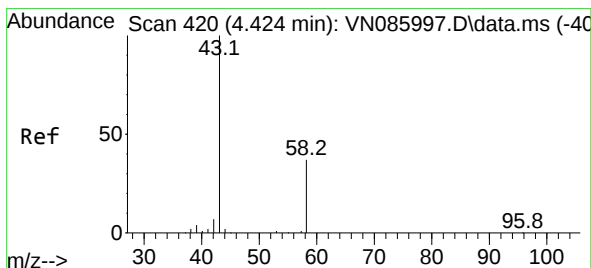
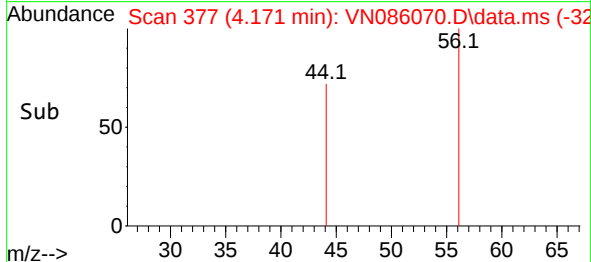
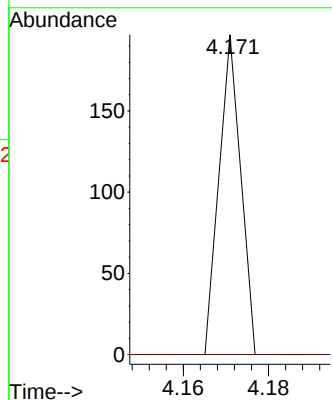
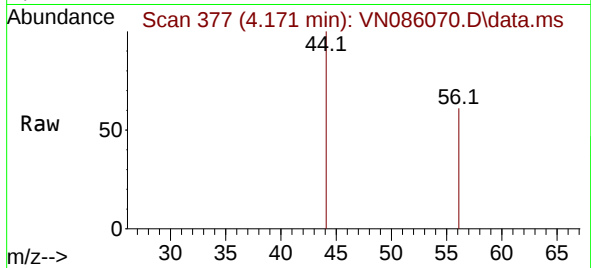




#13
Acrolein
Concen: 0.229 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

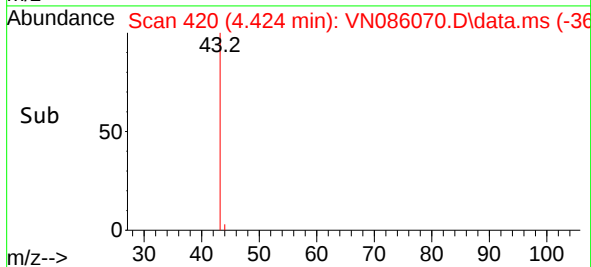
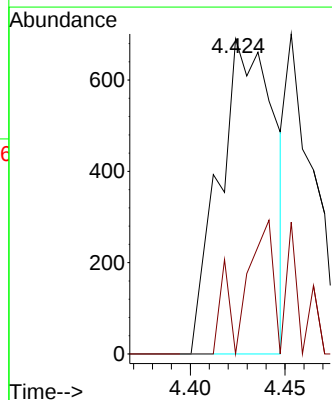
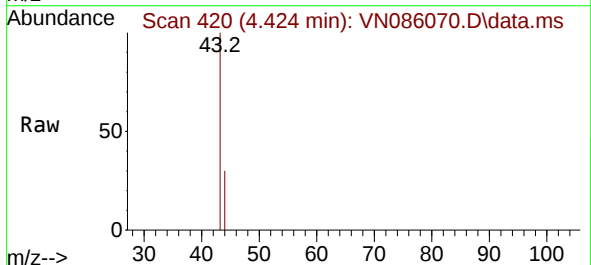
Instrument :
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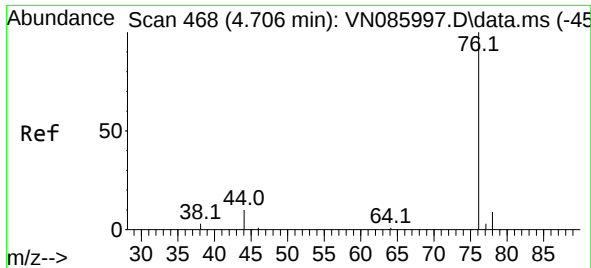
Tgt Ion: 56 Resp: 69
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#16
Acetone
Concen: 2.287 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 43 Resp: 1392
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.2#

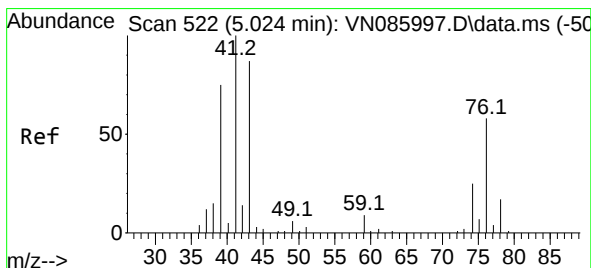
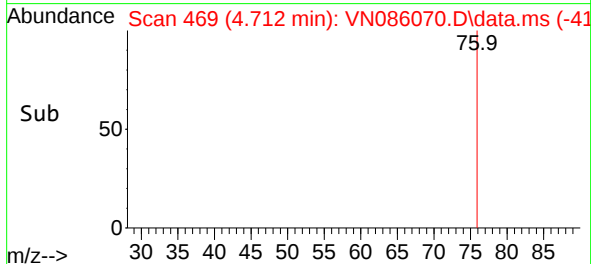
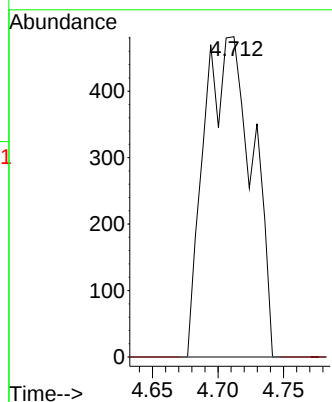
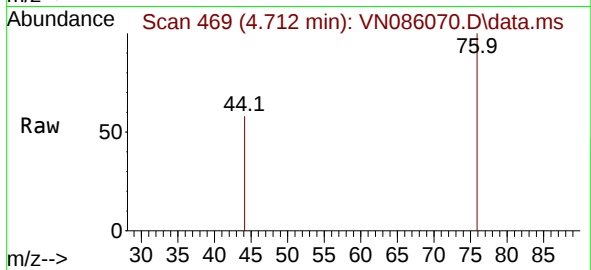




#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

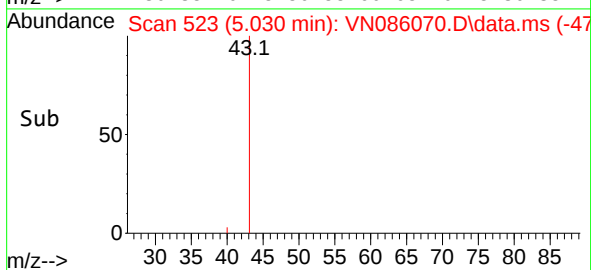
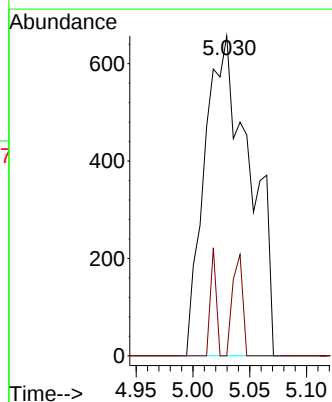
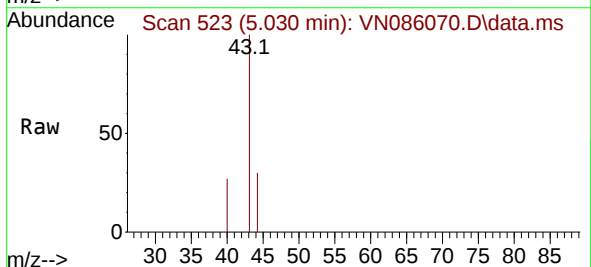
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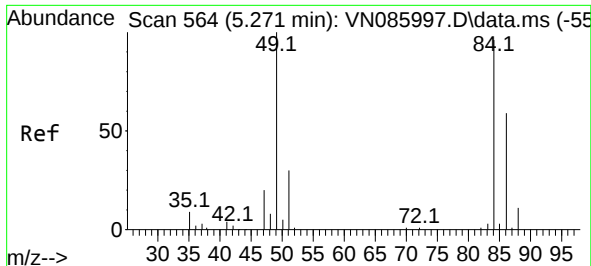
Tgt Ion: 76 Resp: 1224
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 1.207 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

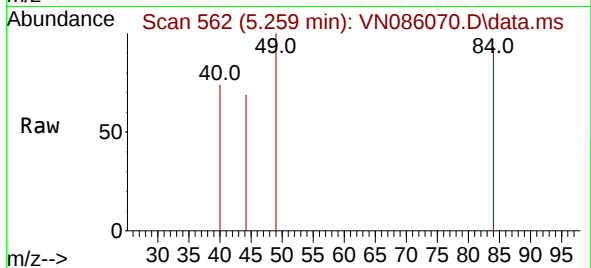
Tgt Ion: 43 Resp: 1817
Ion Ratio Lower Upper
43 100
74 4.3 23.9 35.9#



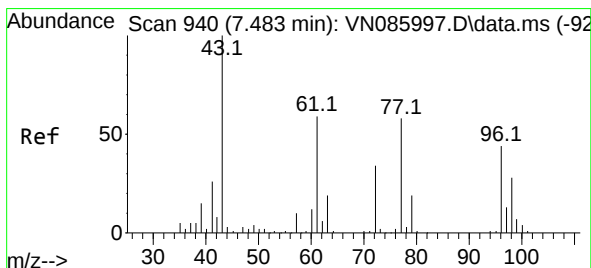
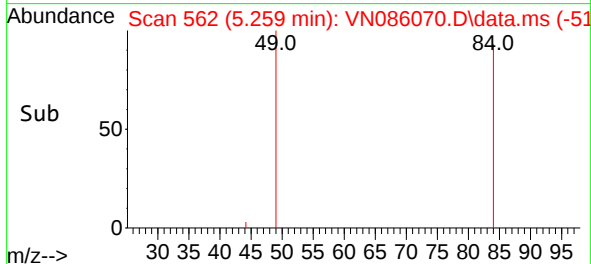
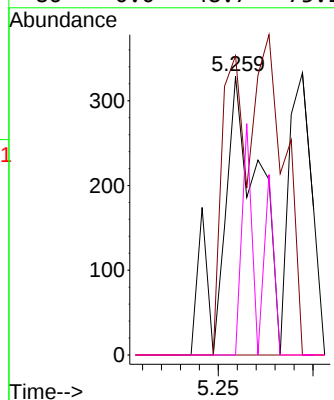


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN086070.D
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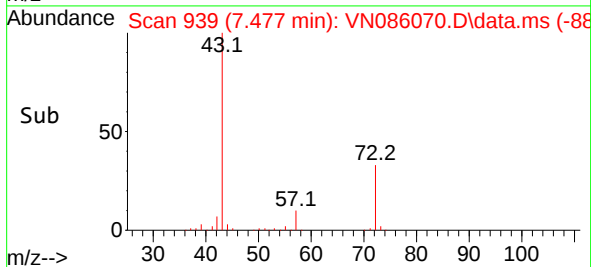
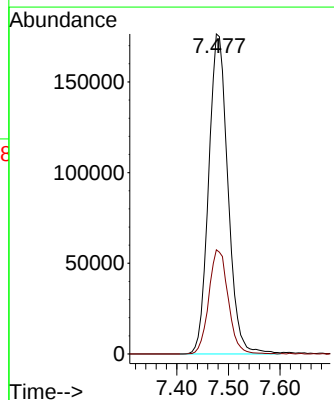
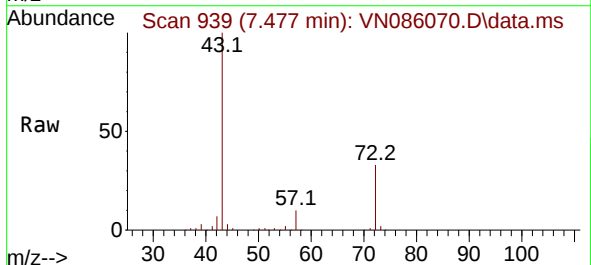


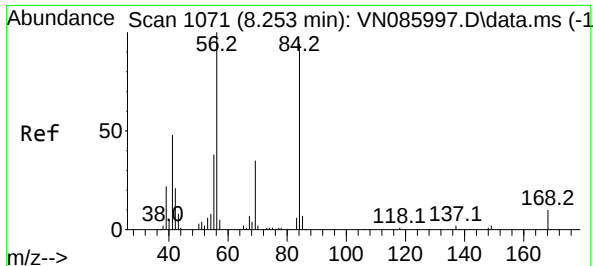
Tgt Ion: 84	Resp: 451
Ion Ratio	Lower Upper
84 100	
49 107.3	83.3 124.9
51 0.0	24.8 37.2#
86 0.0	48.7 73.1#



#25
2-Butanone
Concen: 520.693 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

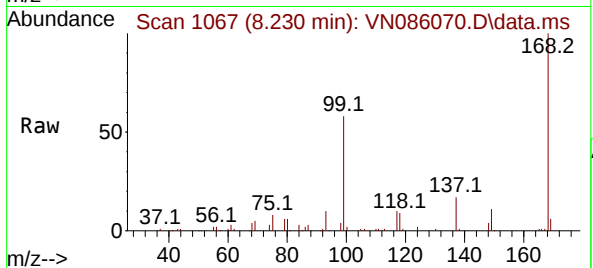
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Ion Ratio	Lower Upper
43 100	
72 32.6	27.4 41.0



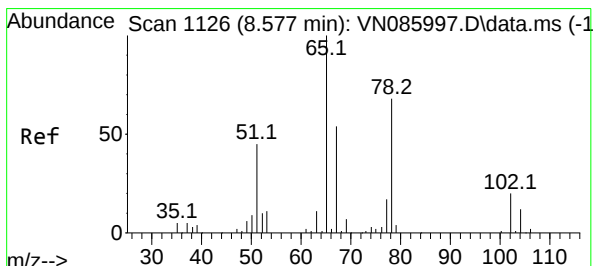
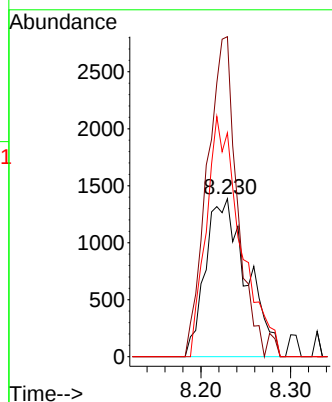
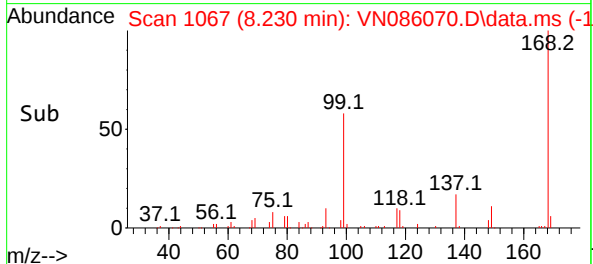


#31
Cyclohexane
Concen: 1.779 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.024 min
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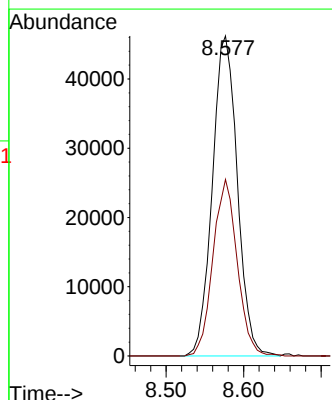
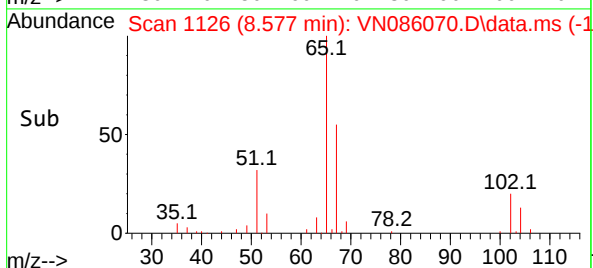
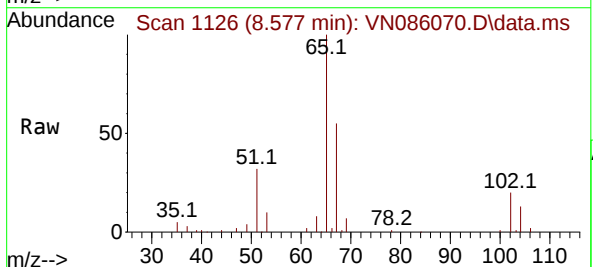


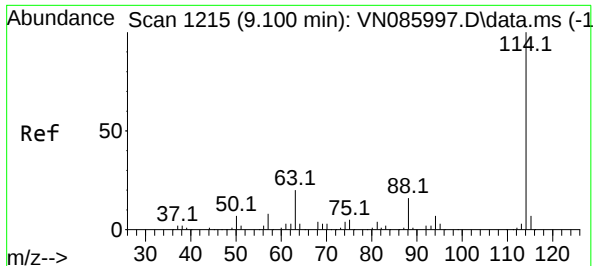
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Ion Ratio Lower Upper
56 100
69 202.6 28.0 42.0#
84 141.7 75.0 112.6#



#33
1,2-Dichloroethane-d4
Concen: 51.962 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 65 Resp: 103509
Ion Ratio Lower Upper
65 100
67 53.6 0.0 102.2

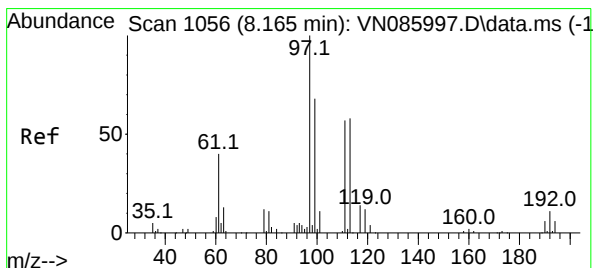
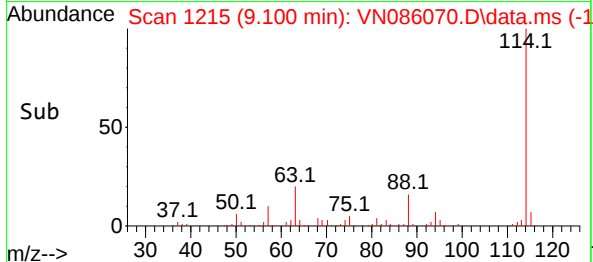
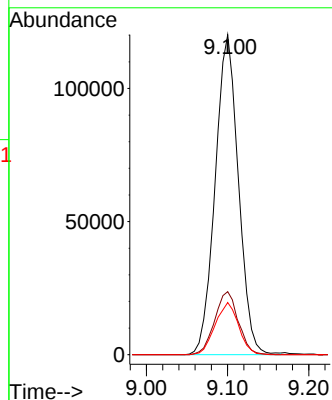
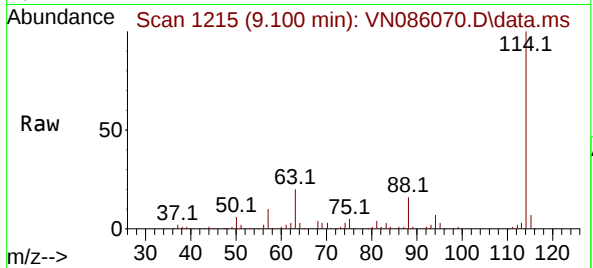




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

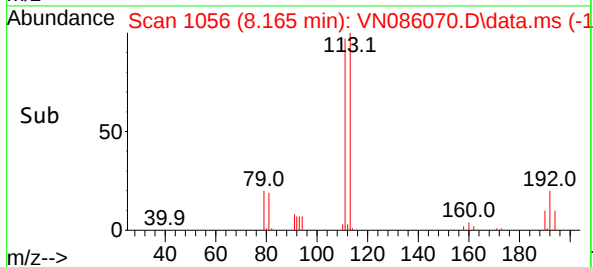
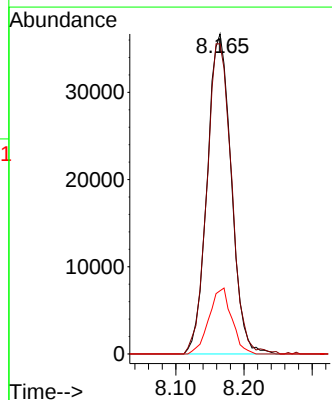
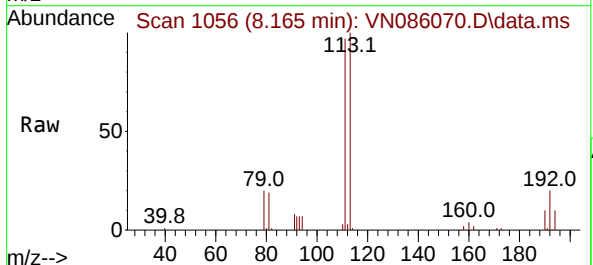
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

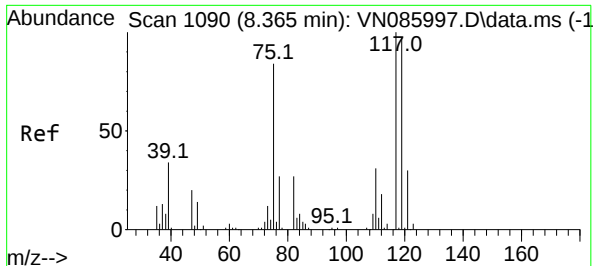
Tgt Ion:114 Resp: 239250
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.908 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion:113 Resp: 90023
Ion Ratio Lower Upper
113 100
111 99.6 81.8 122.8
192 19.4 15.9 23.9

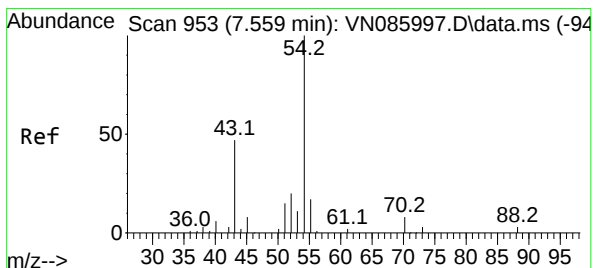
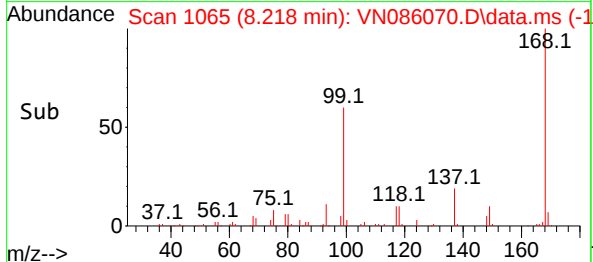
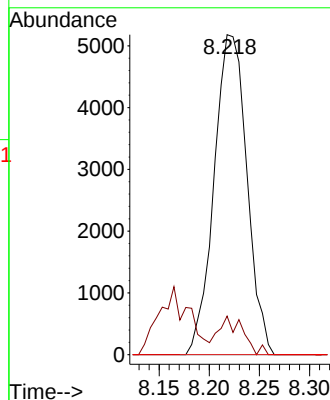
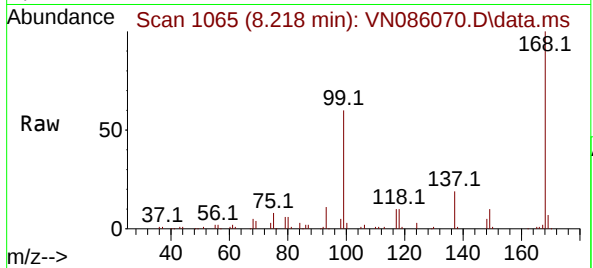




#36
1,1-Dichloropropene
Concen: 5.367 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

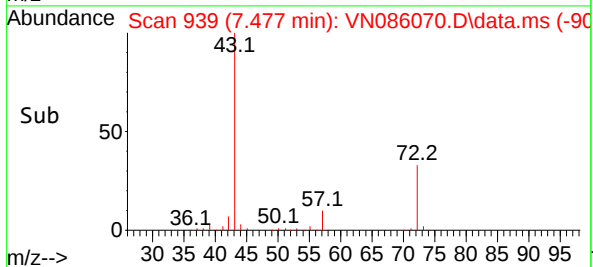
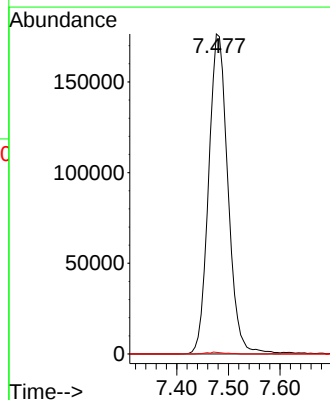
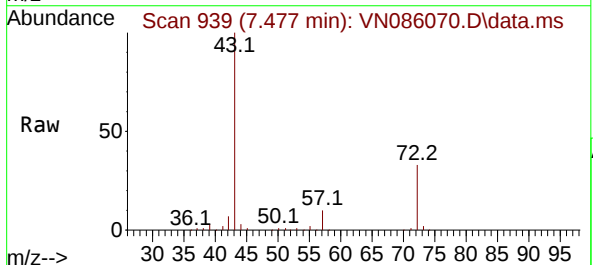
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

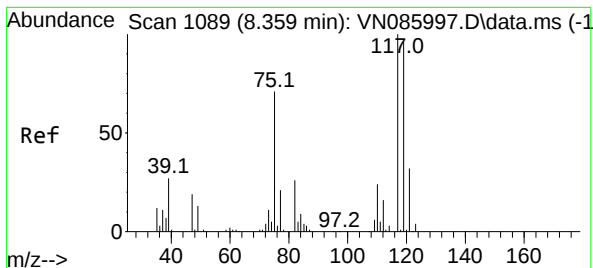
Tgt Ion: 75 Resp: 11802
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 246.483 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.083 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 43 Resp: 457244
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.5 11.0 16.6#





#38

Carbon Tetrachloride

Concen: 5.076 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN086070.D

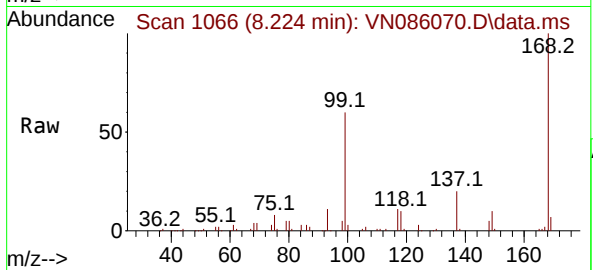
Acq: 24 Mar 2025 14:24

Instrument :

MSVOA_N

ClientSampleId :

ETGI-354ME



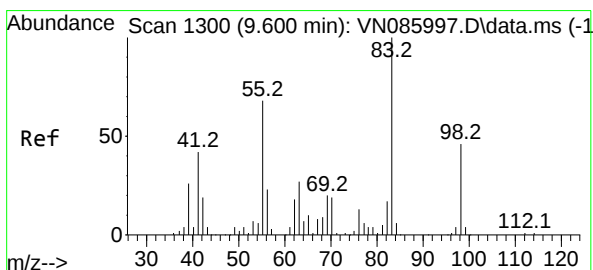
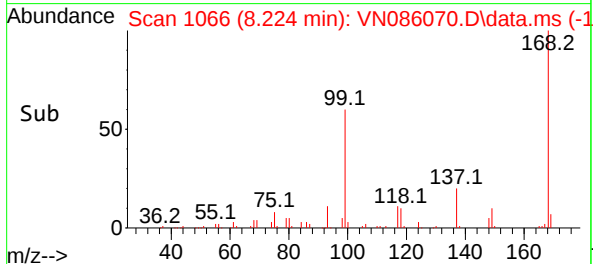
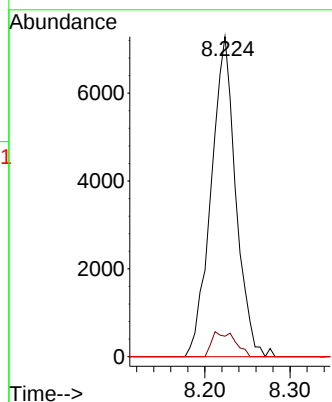
Tgt Ion:117 Resp: 14675

Ion Ratio Lower Upper

117 100

119 6.4 77.0 115.4#

121 0.0 25.6 38.4#



#39

Methylcyclohexane

Concen: 3.507 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

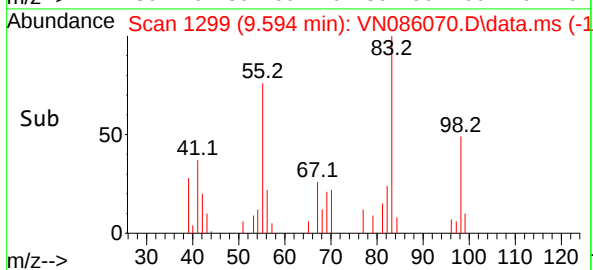
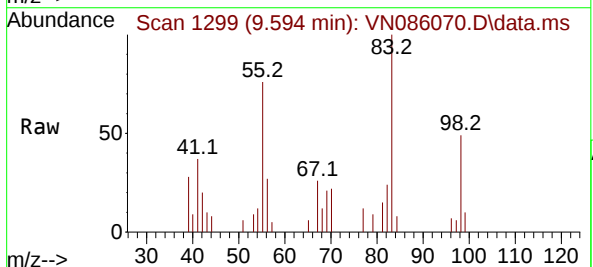
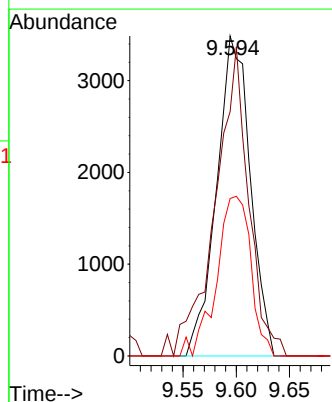
Tgt Ion: 83 Resp: 7650

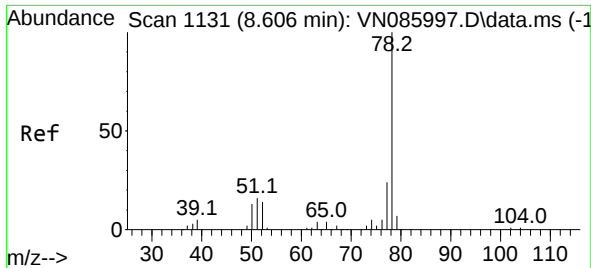
Ion Ratio Lower Upper

83 100

55 71.1 54.2 81.2

98 49.2 37.1 55.7

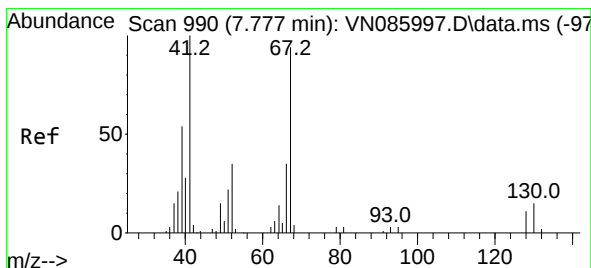
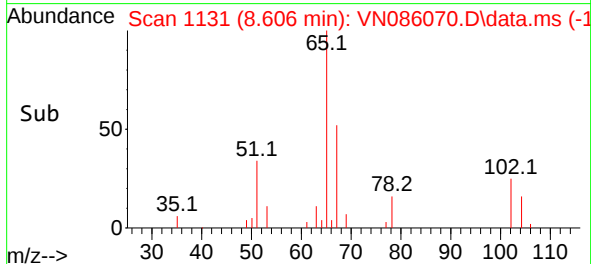
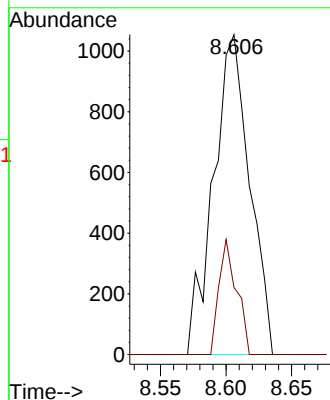
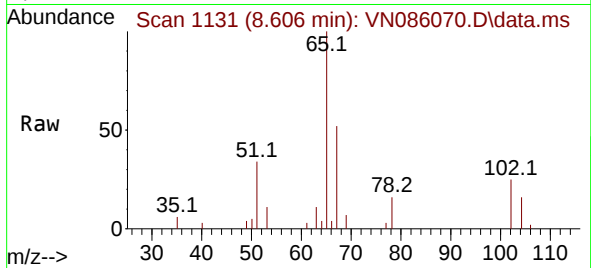




#40
Benzene
Concen: 0.293 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

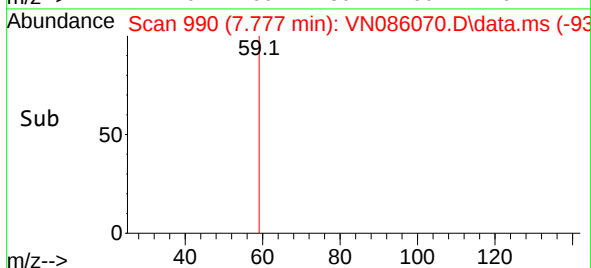
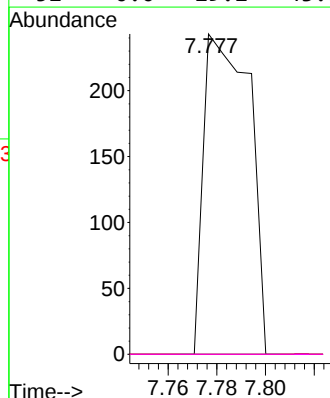
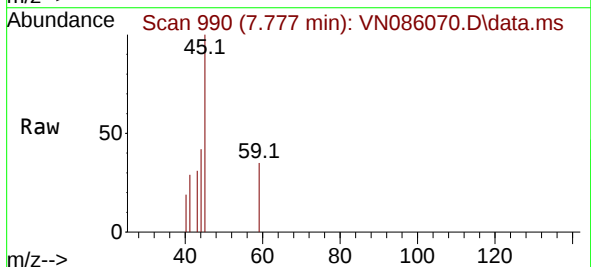
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

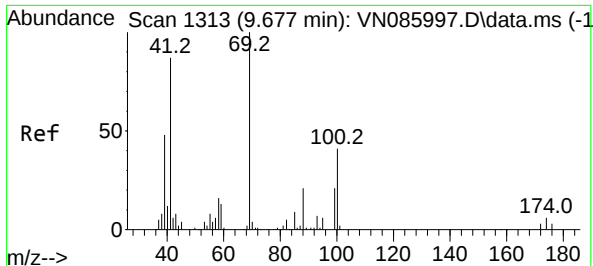
Tgt Ion: 78 Resp: 2025
Ion Ratio Lower Upper
78 100
77 21.0 18.9 28.3



#41
Methacrylonitrile
Concen: 0.358 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 41 Resp: 317
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 0.0 75.9 113.9#
52 0.0 29.2 43.8#





#48

Methyl methacrylate

Concen: 2.686 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.077 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

Instrument :

MSVOA_N

ClientSampleId :

ETGI-354ME

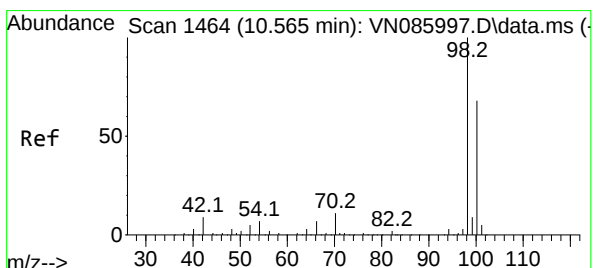
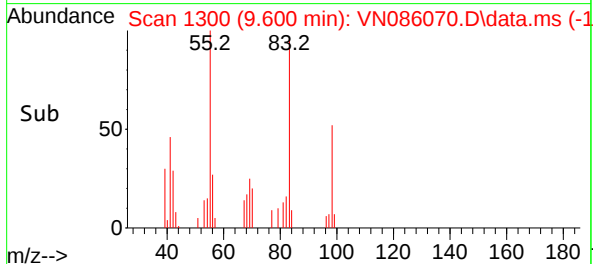
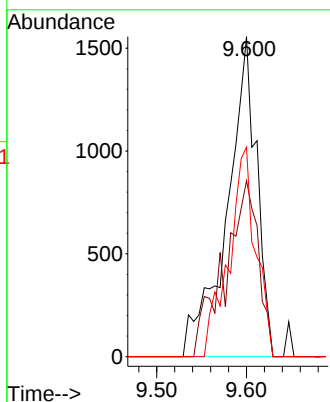
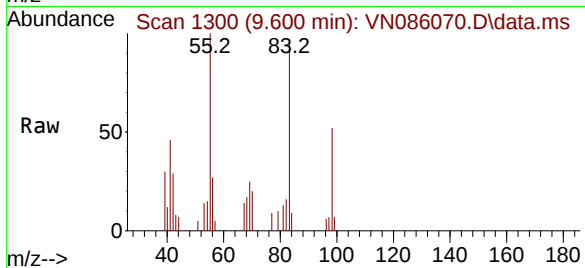
Tgt Ion: 41 Resp: 3563

Ion Ratio Lower Upper

41 100

69 62.5 83.1 124.7#

39 59.5 45.6 68.4



#50

Toluene-d8

Concen: 58.915 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086070.D

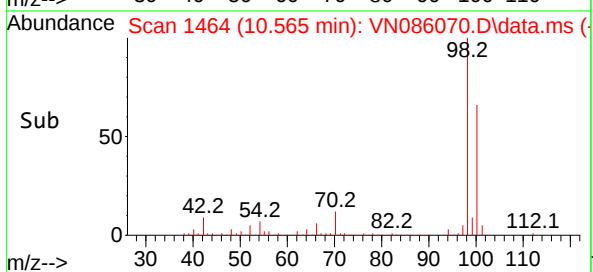
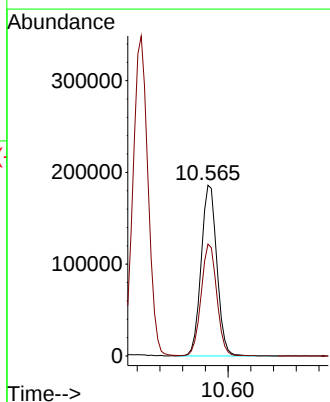
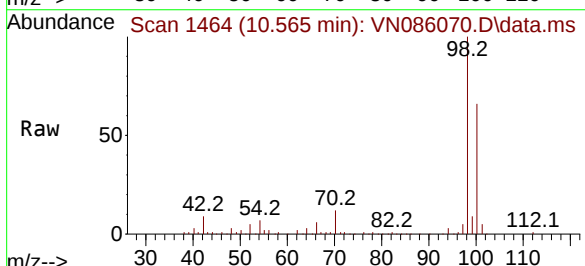
Acq: 24 Mar 2025 14:24

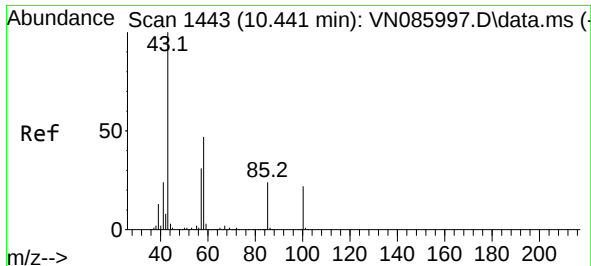
Tgt Ion: 98 Resp: 357068

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7

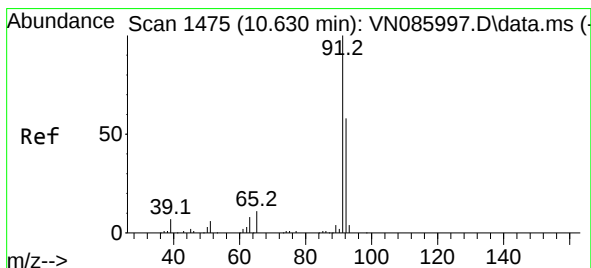
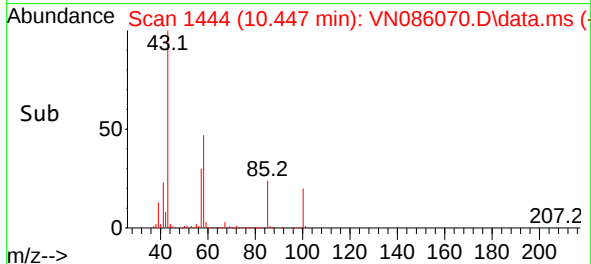
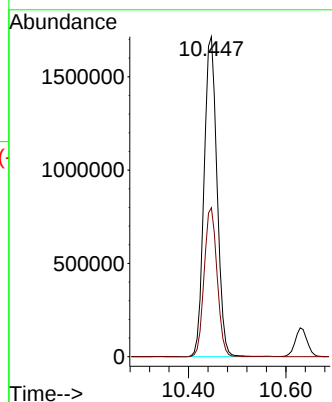
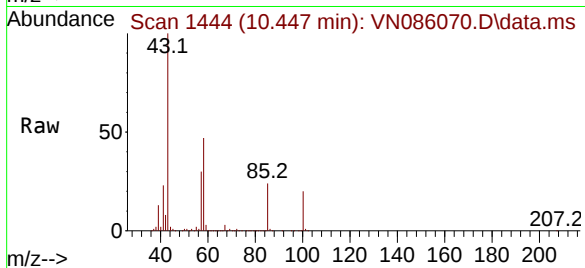




#51
4-Methyl-2-Pentanone
Concen: 1782.088 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

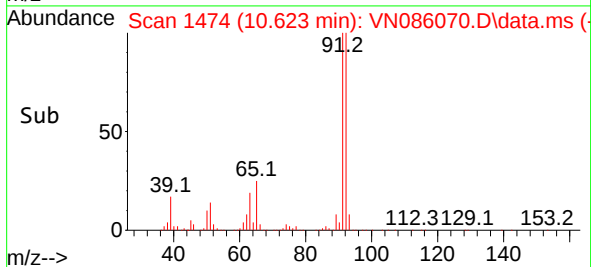
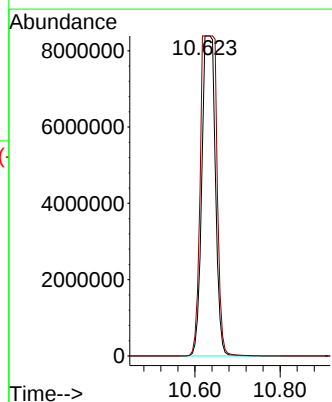
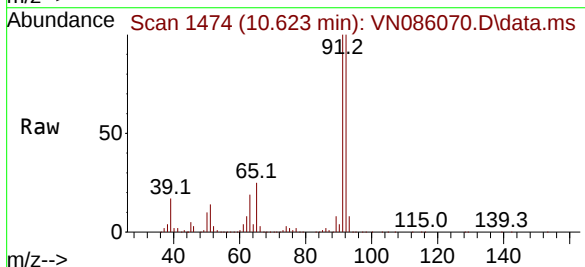
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

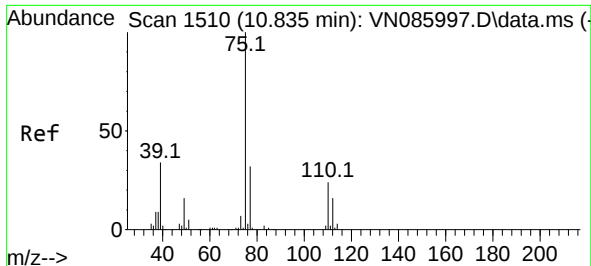
Tgt Ion: 43 Resp: 3159365
Ion Ratio Lower Upper
43 100
58 46.4 37.4 56.0



#52
Toluene
Concen: 4333.457 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 92 Resp:18359206
Ion Ratio Lower Upper
92 100
91 0.0 136.2 204.4#

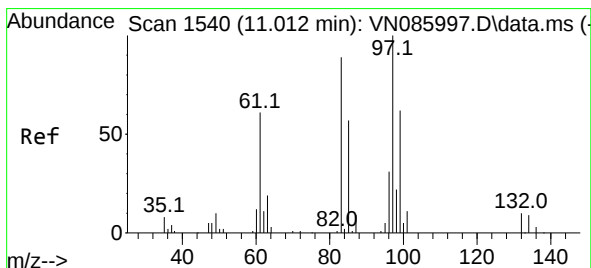
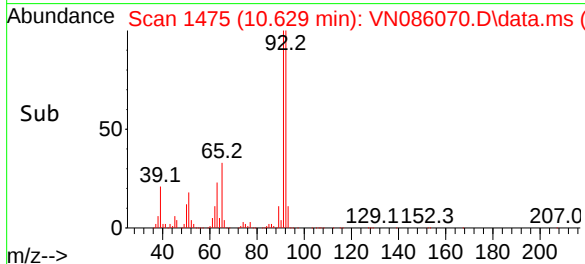
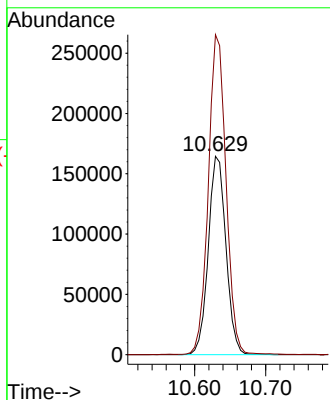
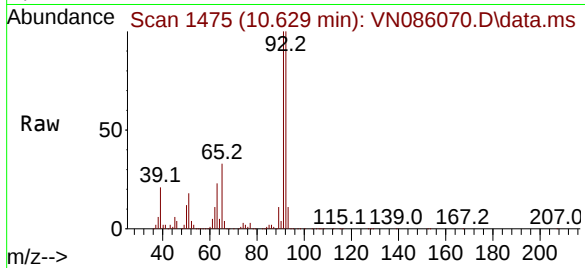




#53
t-1,3-Dichloropropene
Concen: 113.314 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

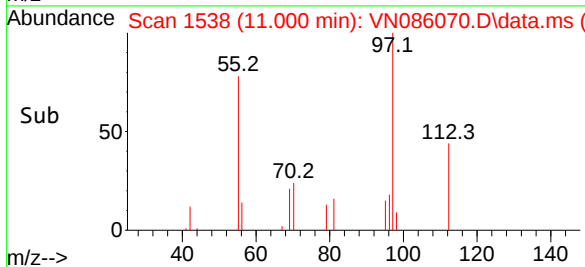
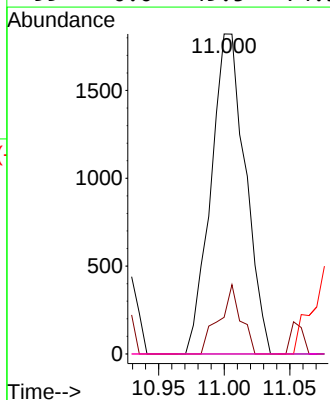
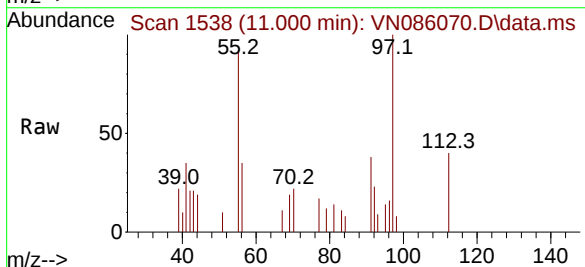
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

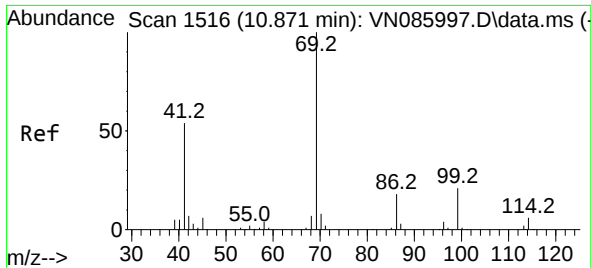
Tgt Ion: 75 Resp: 283973
Ion Ratio Lower Upper
75 100
77 161.1 25.3 37.9#



#55
1,1,2-Trichloroethane
Concen: 2.062 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 97 Resp: 3335
Ion Ratio Lower Upper
97 100
83 11.4 71.2 106.8#
85 0.0 45.4 68.0#
99 0.0 49.5 74.3#

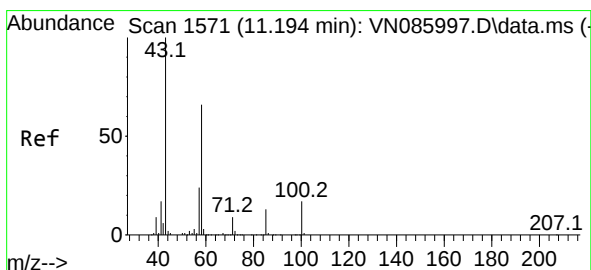
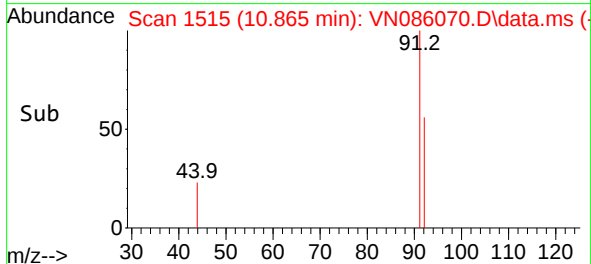
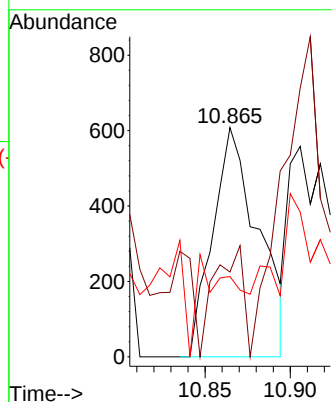
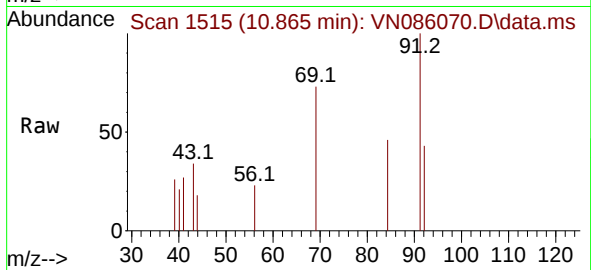




#56
Ethyl methacrylate
Concen: 0.742 ug/l
RT: 10.865 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

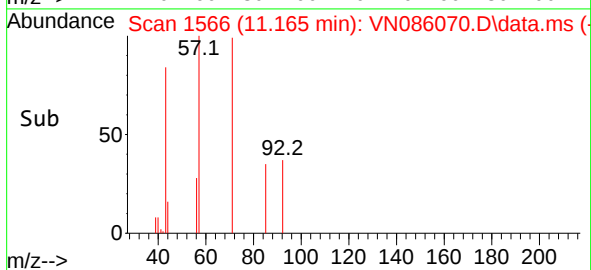
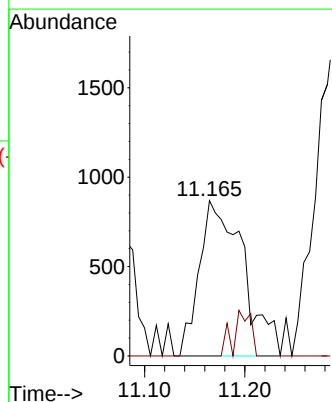
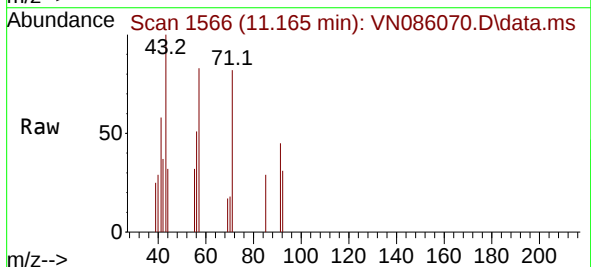
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

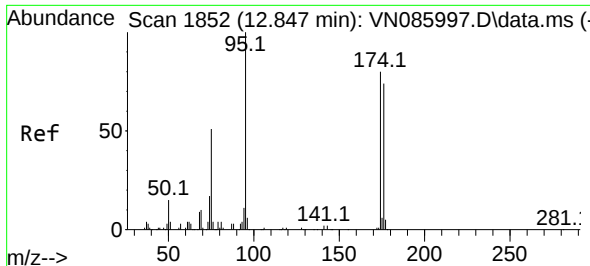
Tgt Ion: 69 Resp: 1130
Ion Ratio Lower Upper
69 100
41 0.0 41.6 62.4#
39 0.0 21.8 32.8#



#59
2-Hexanone
Concen: 2.061 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 43 Resp: 2662
Ion Ratio Lower Upper
43 100
58 0.0 32.4 97.2#

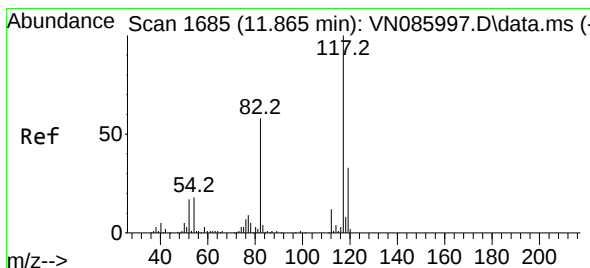
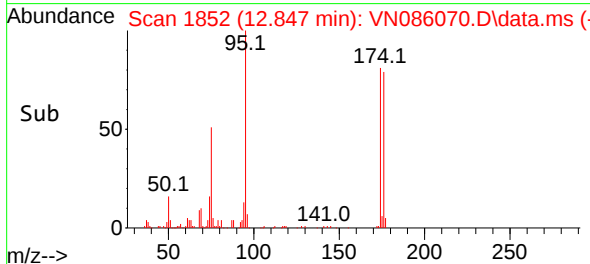
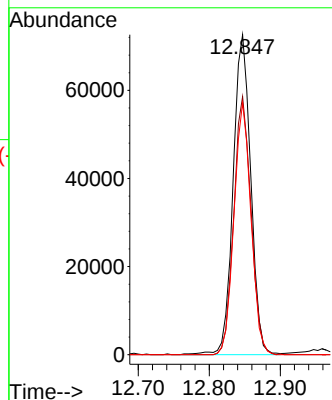
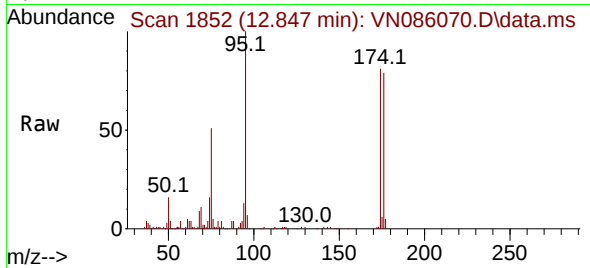




#62
4-Bromofluorobenzene
Concen: 57.933 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

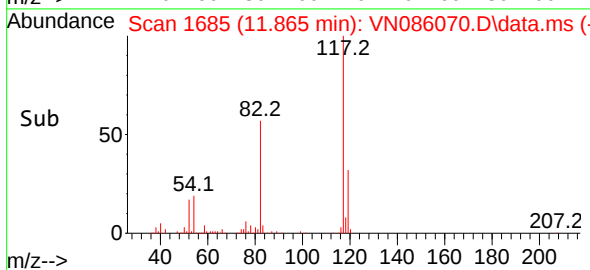
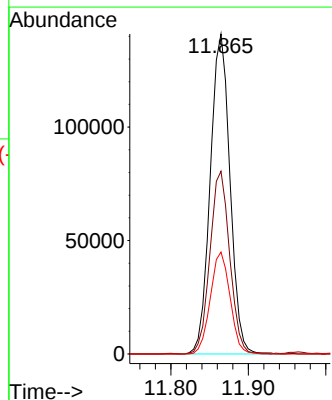
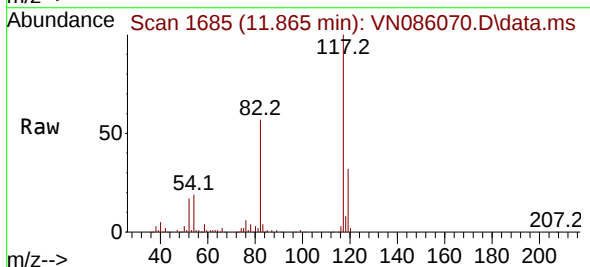
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

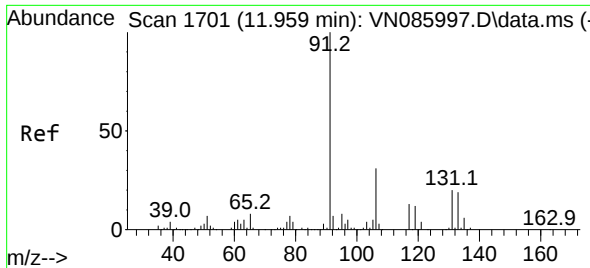
Tgt Ion: 95 Resp: 125218
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.8
176 76.1 0.0 152.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 117 Resp: 249203
Ion Ratio Lower Upper
117 100
82 57.1 46.7 70.1
119 31.9 26.5 39.7

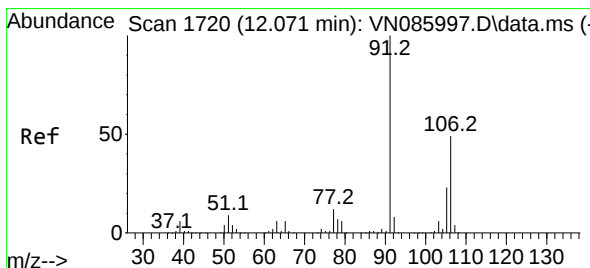
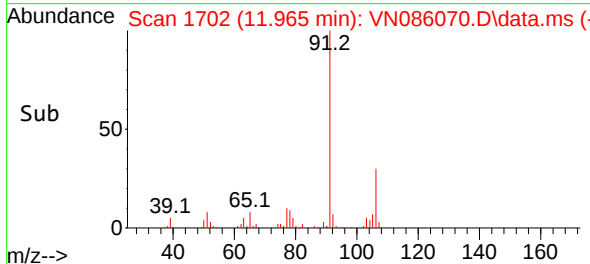
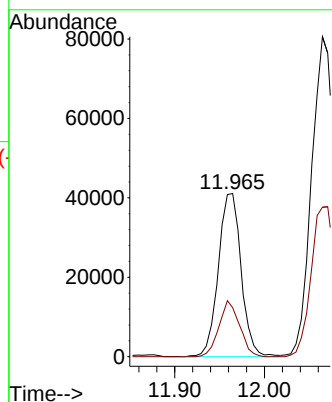
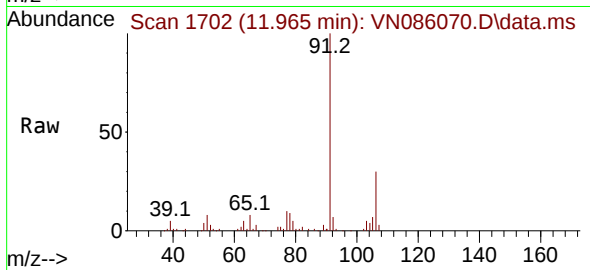




#67
Ethyl Benzene
Concen: 7.953 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

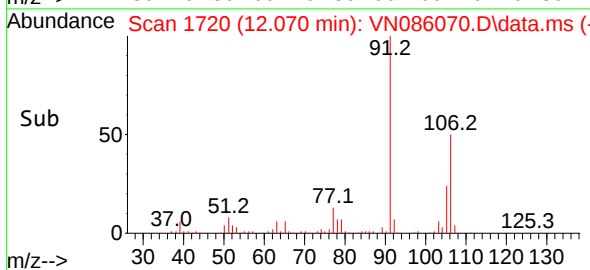
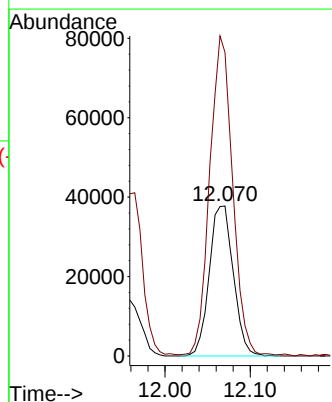
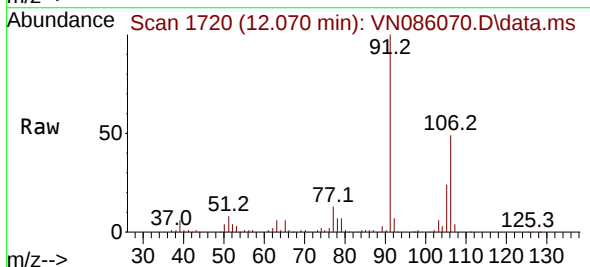
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

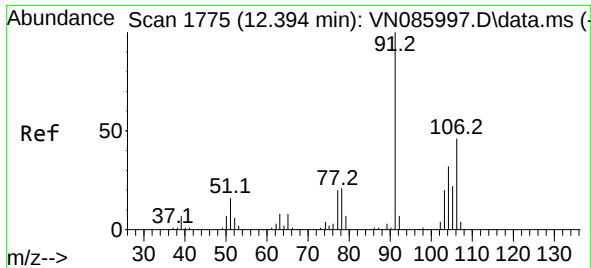
Tgt Ion: 91 Resp: 72541
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 20.703 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 106 Resp: 74226
Ion Ratio Lower Upper
106 100
91 202.0 163.9 245.9

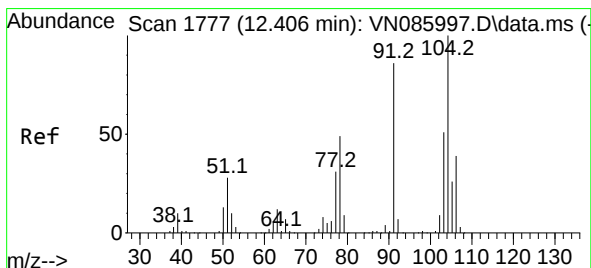
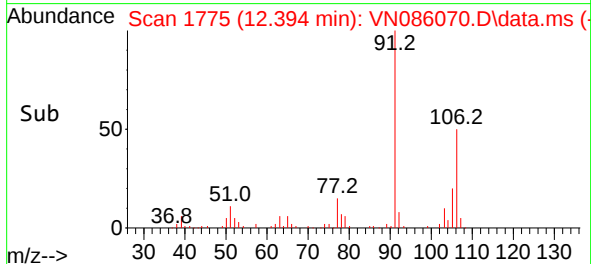
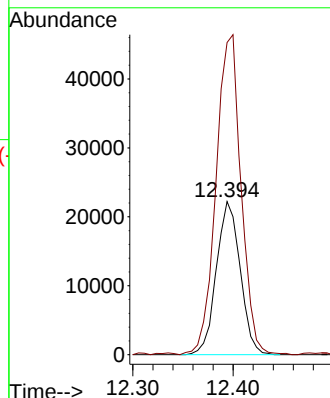
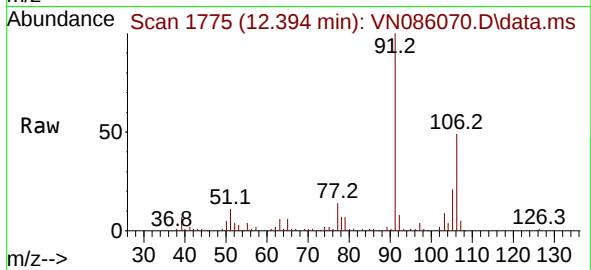




#69
o-Xylene
Concen: 11.115 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

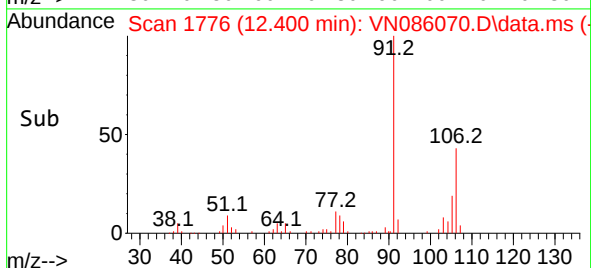
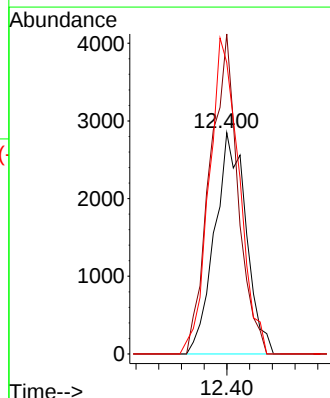
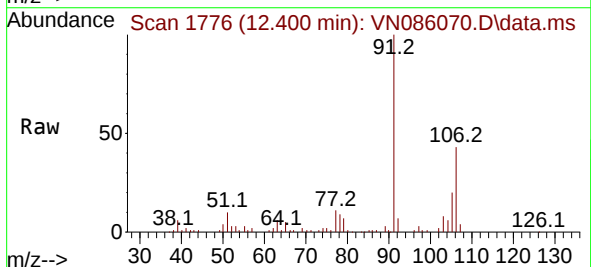
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

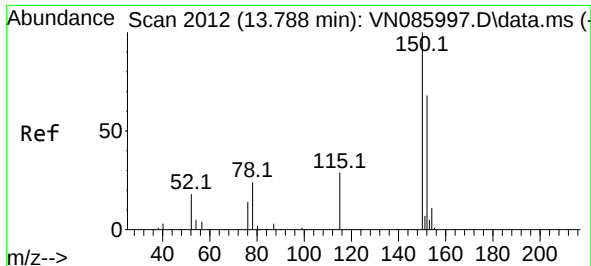
Tgt Ion:106 Resp: 36574
Ion Ratio Lower Upper
106 100
91 220.0 109.1 327.2



#70
Styrene
Concen: 0.970 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion:104 Resp: 5454
Ion Ratio Lower Upper
104 100
78 129.3 41.4 62.2#
103 136.2 42.9 64.3#

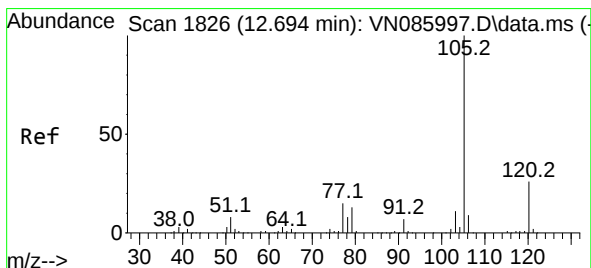
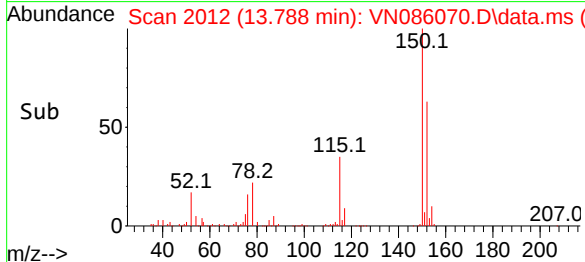
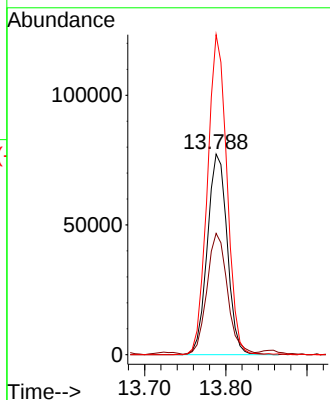
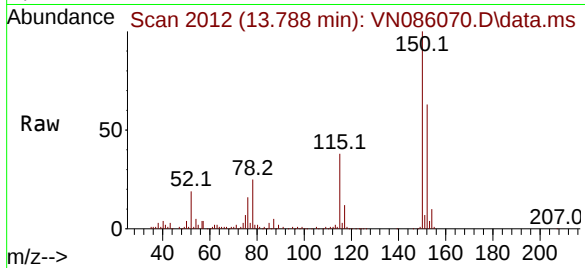




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

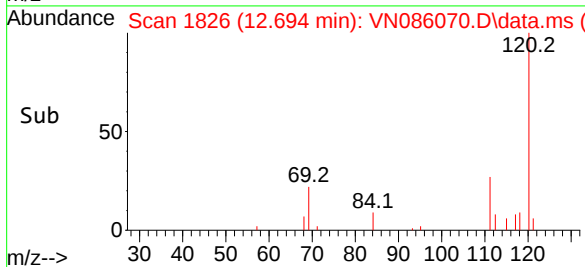
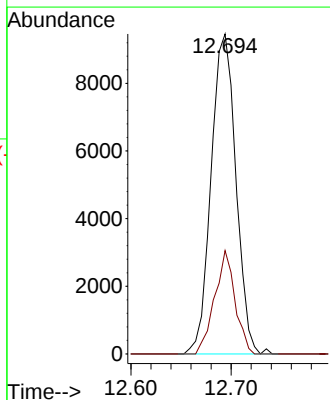
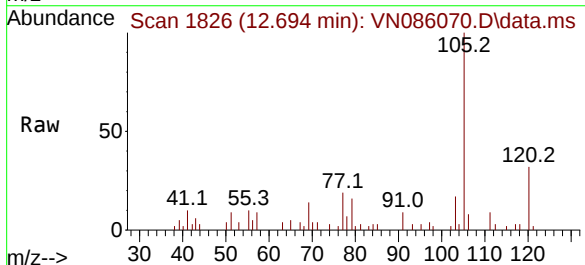
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

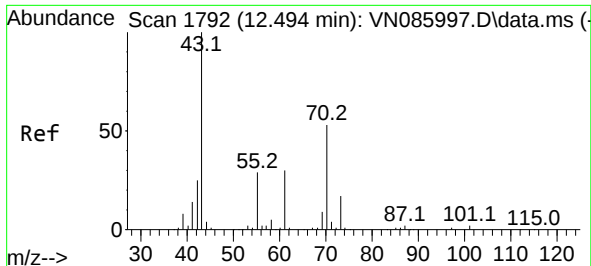
Tgt Ion:152 Resp: 131525
Ion Ratio Lower Upper
152 100
115 61.9 31.1 93.2
150 156.0 0.0 359.6



#73
Isopropylbenzene
Concen: 1.809 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion:105 Resp: 16251
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

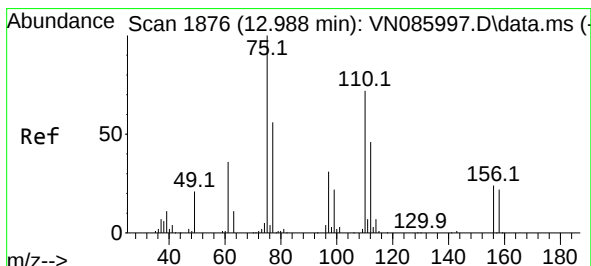
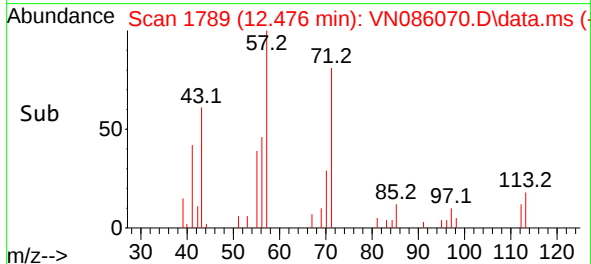
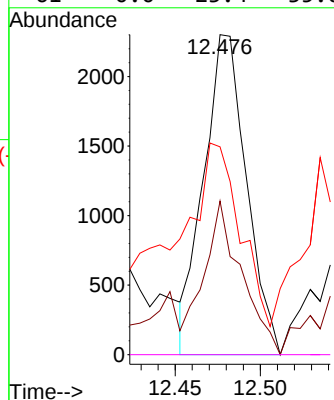
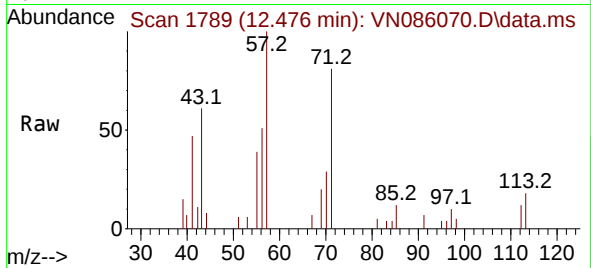




#74
N-amy1 acetate
Concen: 1.337 ug/l
RT: 12.476 min Scan# 1852
Delta R.T. -0.018 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

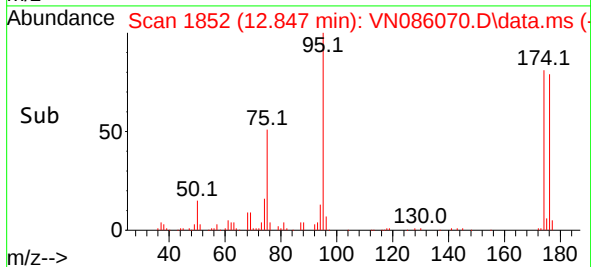
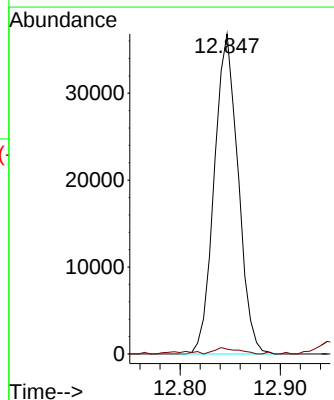
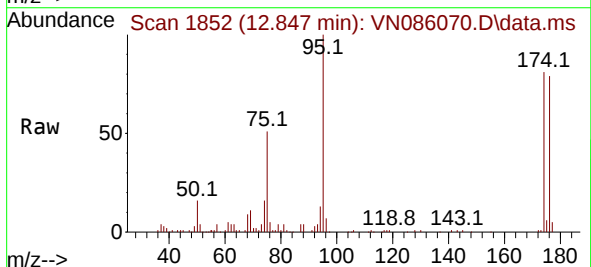
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

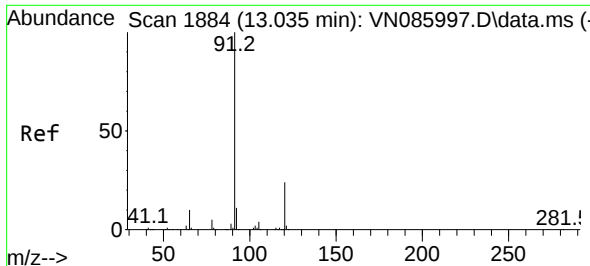
Tgt Ion:	43	Resp:	4018
Ion	Ratio	Lower	Upper
43	100		
70	42.5	43.0	64.4#
55	63.8	23.8	35.8#
61	0.0	23.4	35.0#



#76
1,2,3-Trichloropropane
Concen: 20.656 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion:	75	Resp:	60824
Ion	Ratio	Lower	Upper
75	100		
77	1.9	83.7	251.0#

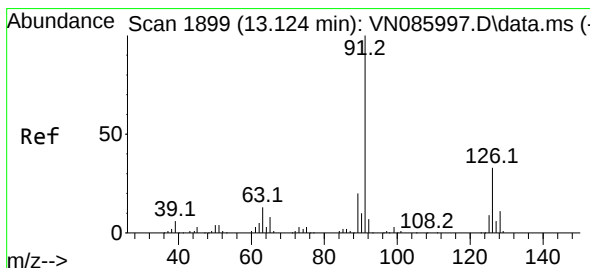
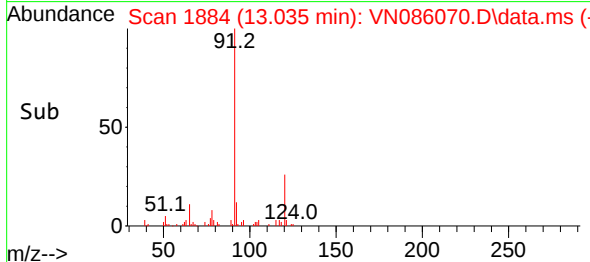
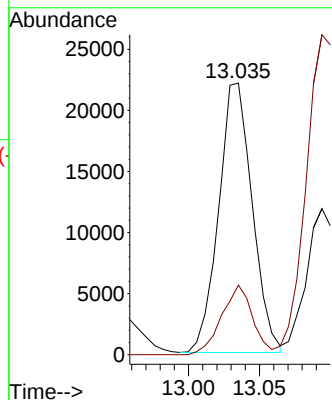
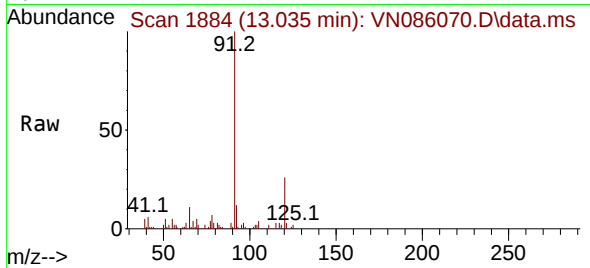




#78
n-propylbenzene
Concen: 3.565 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

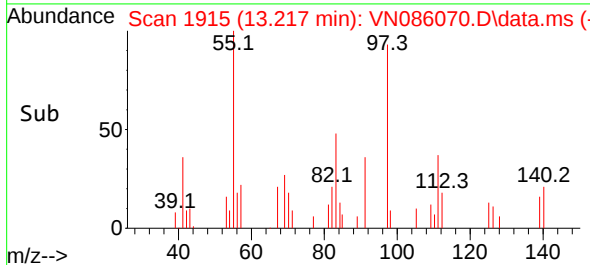
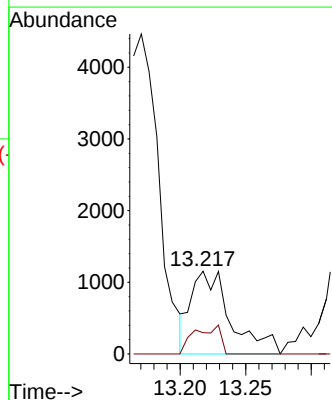
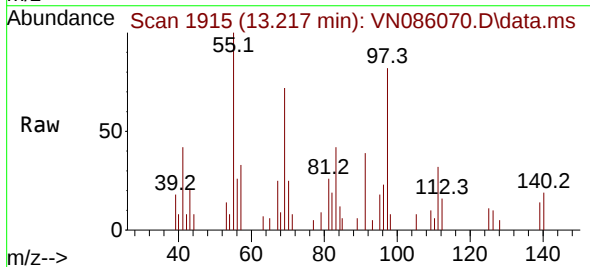
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

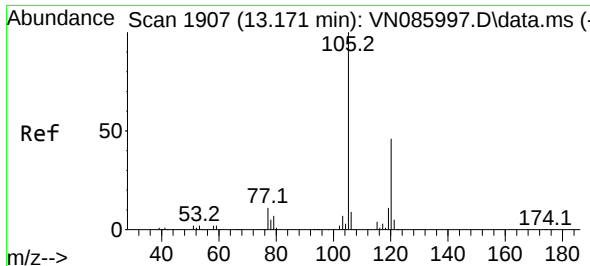
Tgt Ion: 91 Resp: 36256
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.0



#79
2-Chlorotoluene
Concen: 0.361 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.094 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 91 Resp: 2436
Ion Ratio Lower Upper
91 100
126 22.5 16.4 49.2

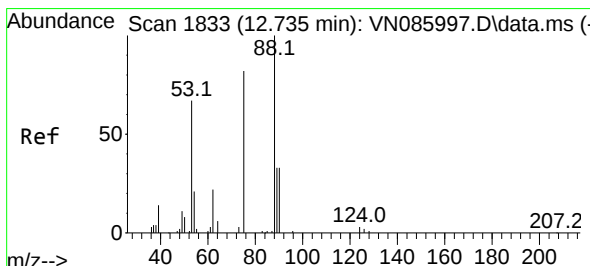
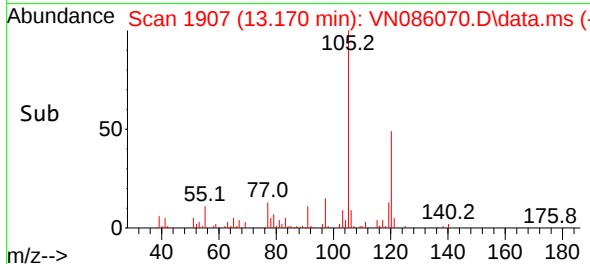
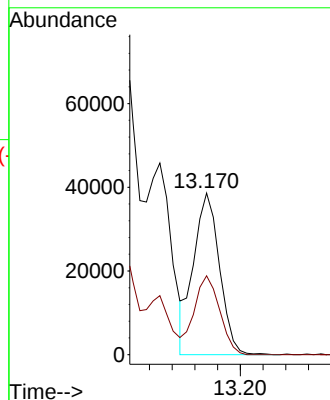
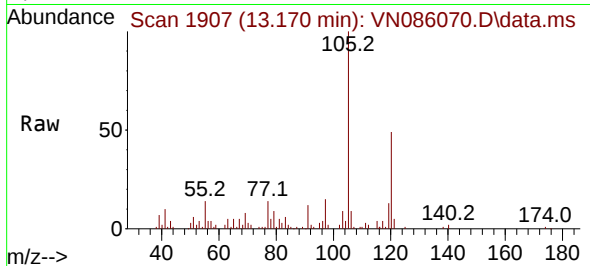




#80
 1,3,5-Trimethylbenzene
 Concen: 8.095 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN086070.D
 Acq: 24 Mar 2025 14:24

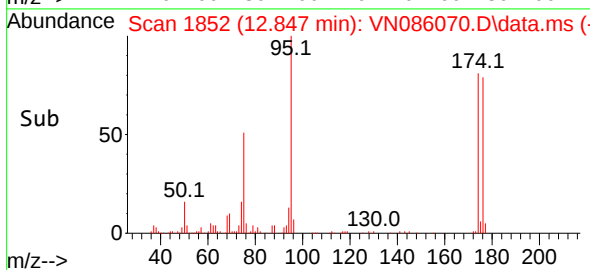
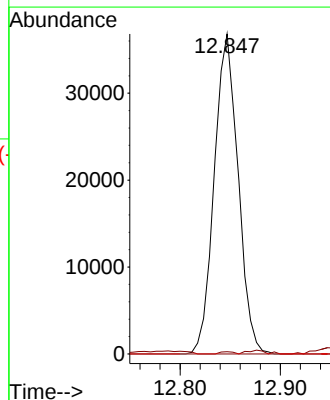
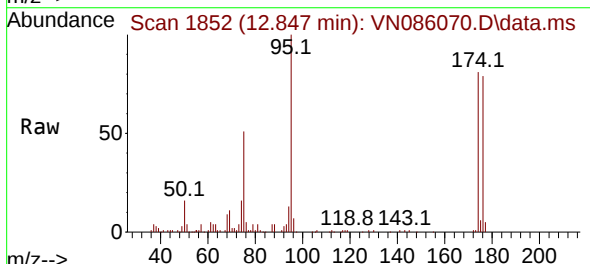
Instrument :
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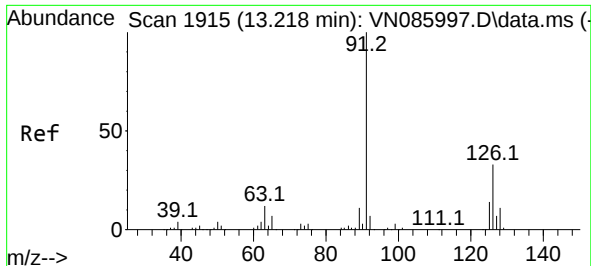
Tgt Ion:105 Resp: 61383
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.611 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN086070.D
 Acq: 24 Mar 2025 14:24

Tgt Ion: 75 Resp: 60824
 Ion Ratio Lower Upper
 75 100
 53 0.4 66.0 99.0#
 89 0.0 36.9 55.3#

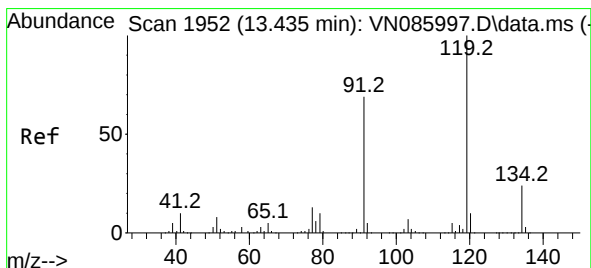
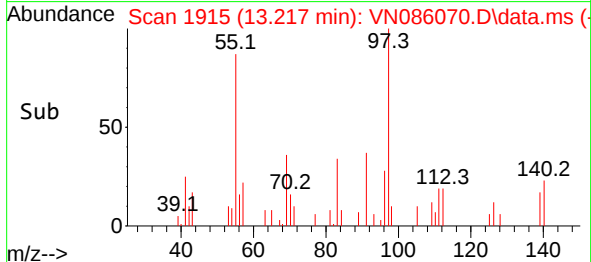
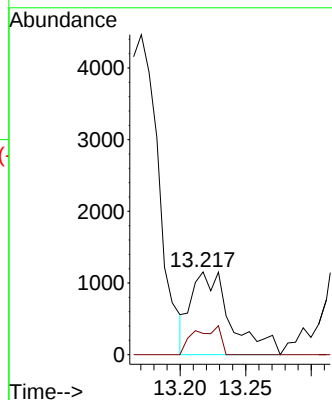
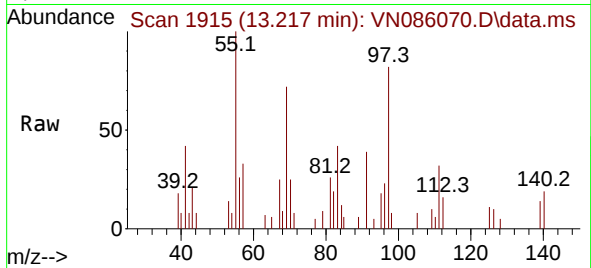




#82
4-Chlorotoluene
Concen: 0.351 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

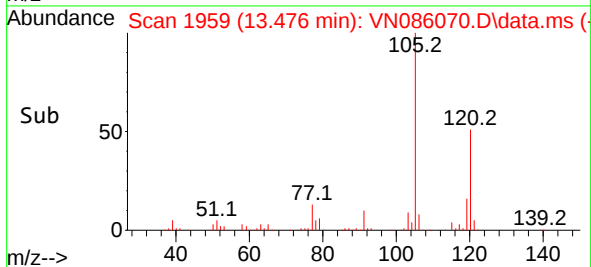
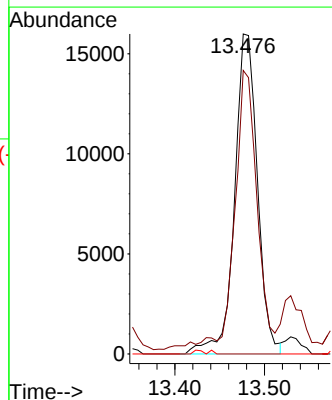
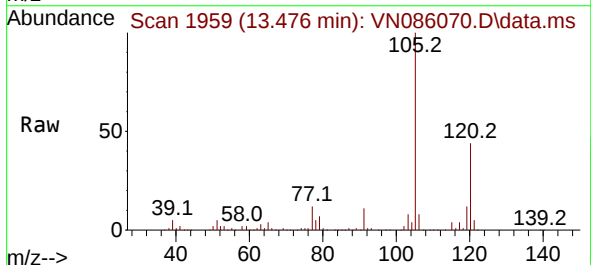
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

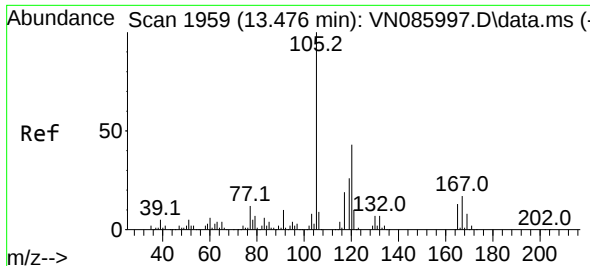
Tgt Ion: 91 Resp: 2436
Ion Ratio Lower Upper
91 100
126 22.5 16.1 48.2



#83
tert-Butylbenzene
Concen: 4.369 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 119 Resp: 28335
Ion Ratio Lower Upper
119 100
91 85.7 34.3 102.9
134 0.0 13.5 40.5#

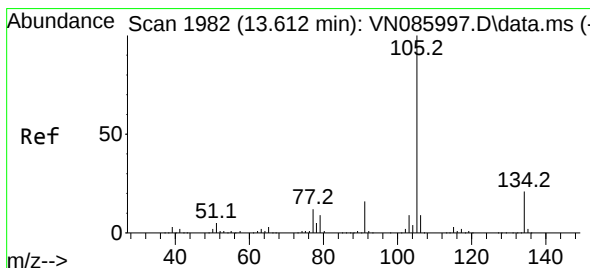
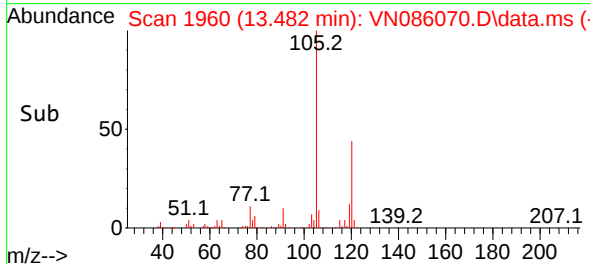
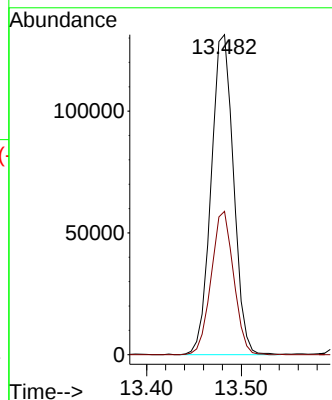
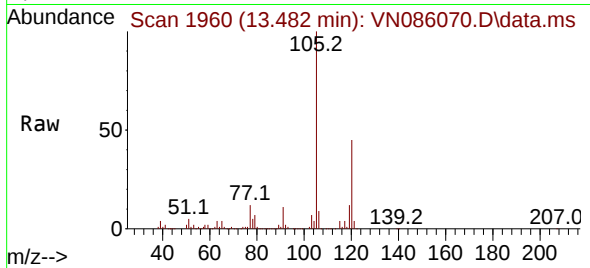




#84
1,2,4-Trimethylbenzene
Concen: 28.167 ug/l
RT: 13.482 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

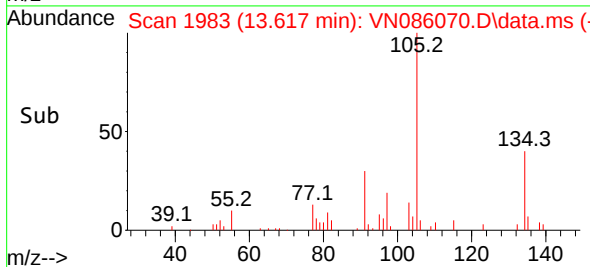
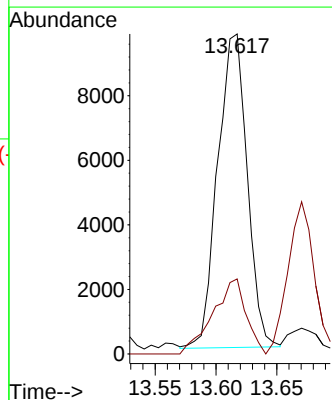
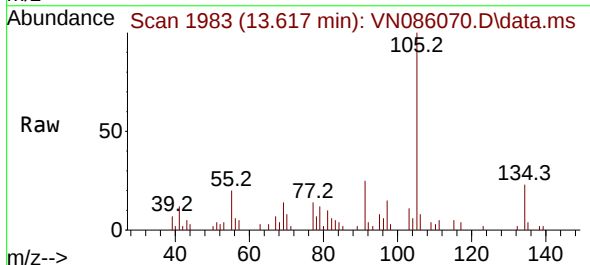
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

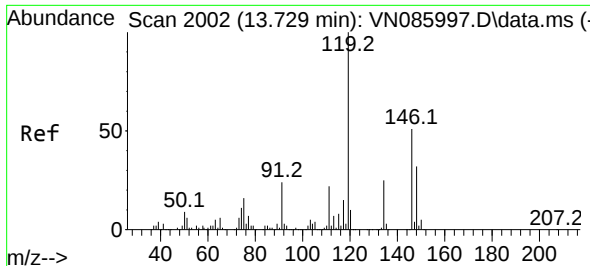
Tgt Ion:105 Resp: 215433
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8



#85
sec-Butylbenzene
Concen: 1.938 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion:105 Resp: 16398
Ion Ratio Lower Upper
105 100
134 26.9 10.1 30.1

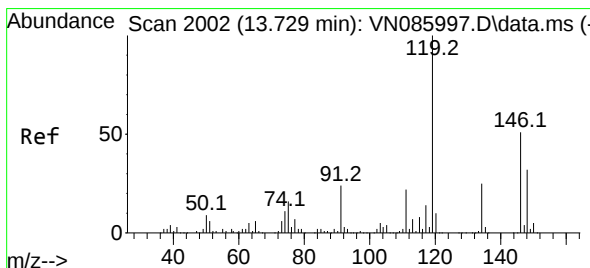
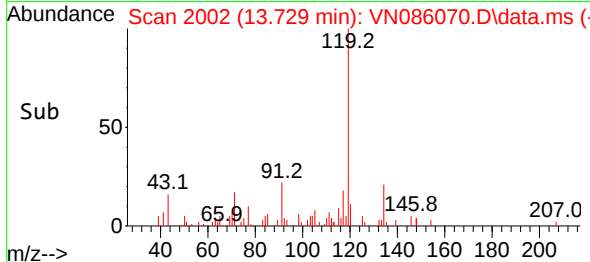
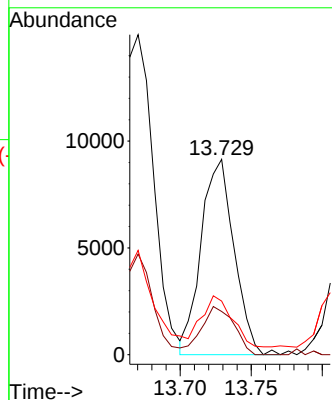
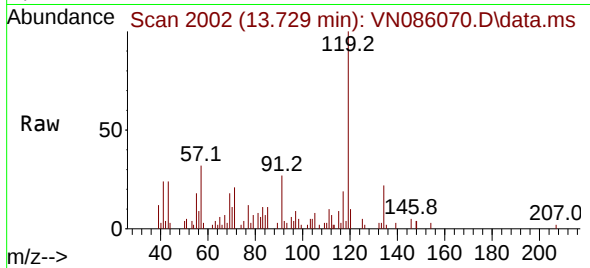




#86
 p-Isopropyltoluene
 Concen: 2.065 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086070.D
 Acq: 24 Mar 2025 14:24

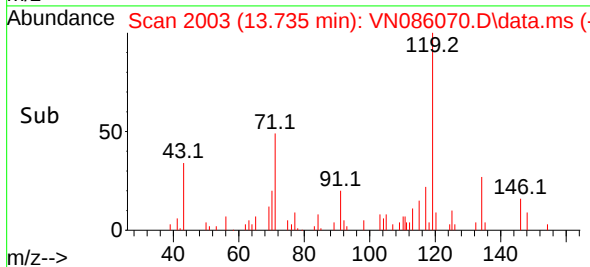
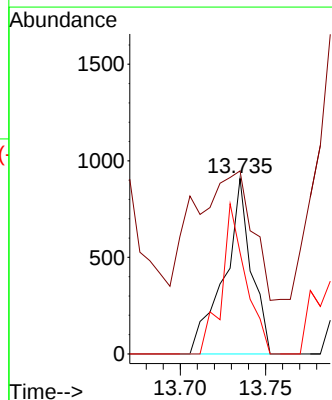
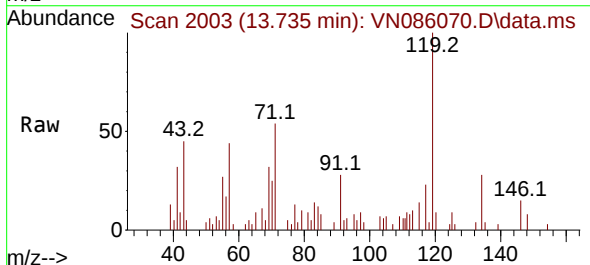
Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-354ME

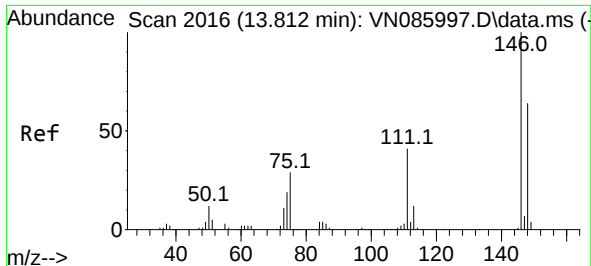
Tgt Ion:	119	Resp:	14790
Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.6	37.8
91	23.7	12.3	36.8



#87
 1,3-Dichlorobenzene
 Concen: 0.222 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN086070.D
 Acq: 24 Mar 2025 14:24

Tgt Ion:	146	Resp:	1002
Ion	Ratio	Lower	Upper
146	100		
111	153.3	21.2	63.6#
148	76.1	31.8	95.4

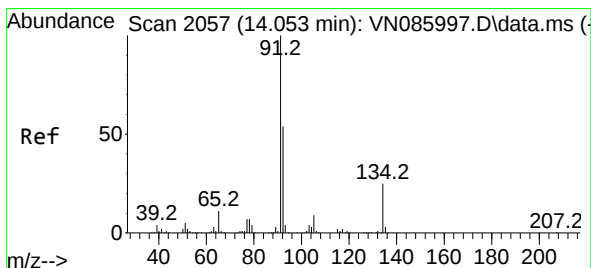
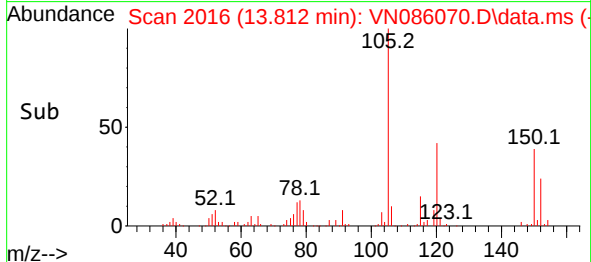
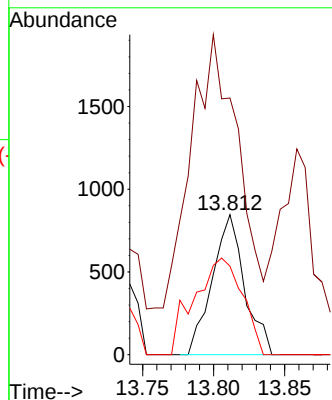
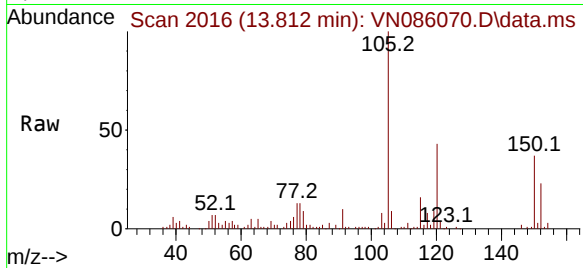




#88
1,4-Dichlorobenzene
Concen: 0.282 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

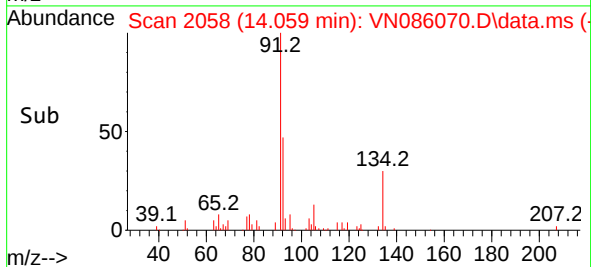
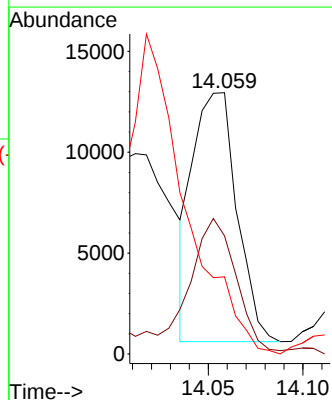
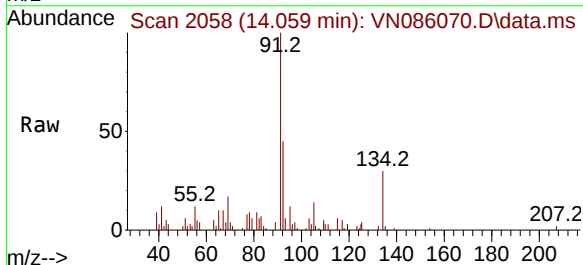
Instrument :
MSVOA_N
ClientSampleId :
ETGI-354ME

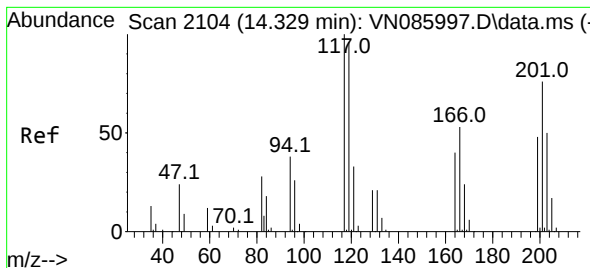
Tgt Ion:146 Resp: 1336
Ion Ratio Lower Upper
146 100
111 277.8 20.4 61.3#
148 102.6 32.1 96.5#



#89
n-Butylbenzene
Concen: 3.427 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN086070.D
Acq: 24 Mar 2025 14:24

Tgt Ion: 91 Resp: 19989
Ion Ratio Lower Upper
91 100
92 55.2 26.9 80.6
134 0.0 13.0 39.0#





#90

Hexachloroethane

Concen: 5.393 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

Instrument :

MSVOA_N

ClientSampleId :

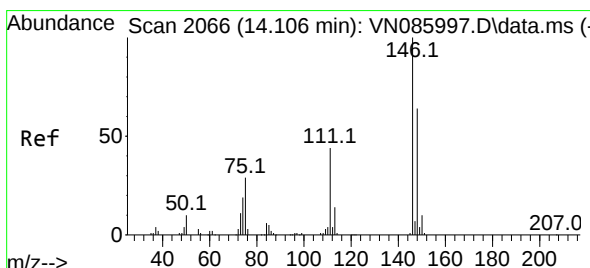
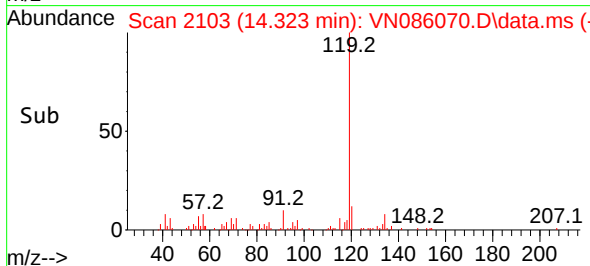
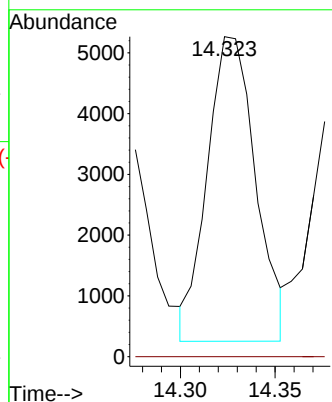
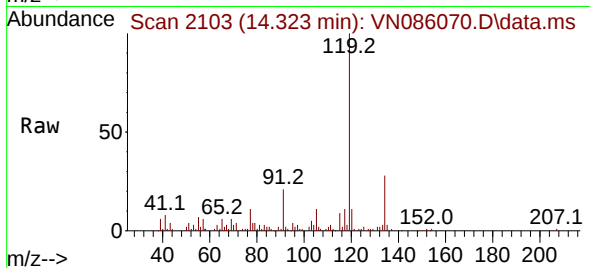
ETGI-354ME

Tgt Ion:117 Resp: 8913

Ion Ratio Lower Upper

117 100

201 0.0 39.1 117.3#



#91

1,2-Dichlorobenzene

Concen: 0.218 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

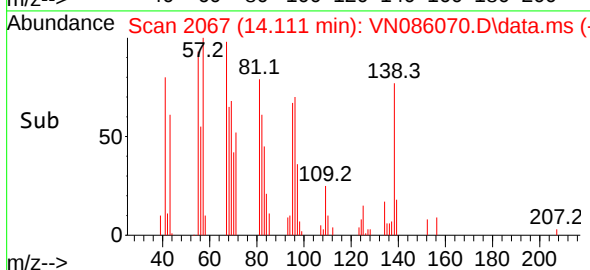
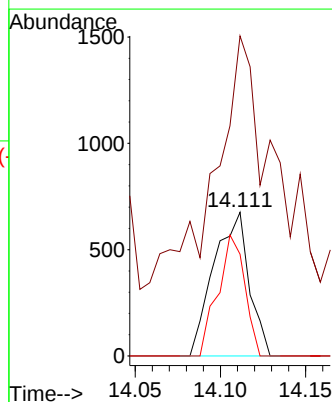
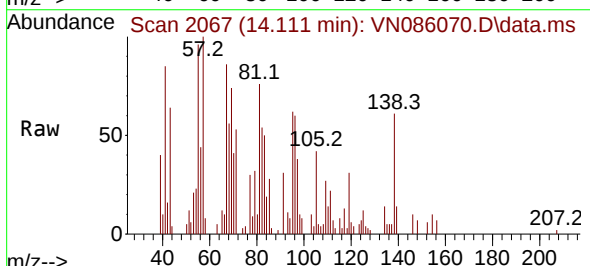
Tgt Ion:146 Resp: 978

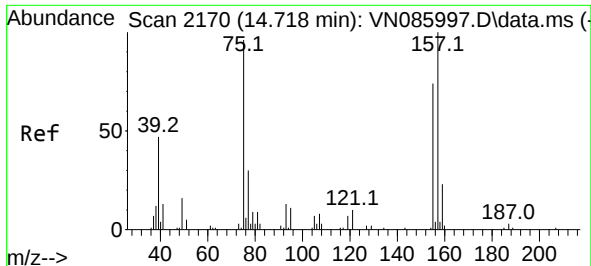
Ion Ratio Lower Upper

146 100

111 364.4 22.3 66.8#

148 63.6 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.618 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.017 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

Instrument :

MSVOA_N

ClientSampleId :

ETGI-354ME

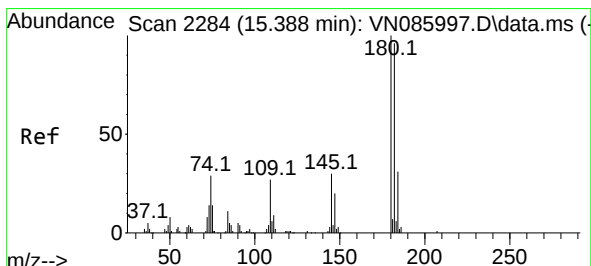
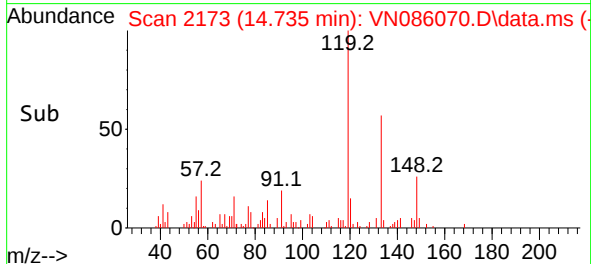
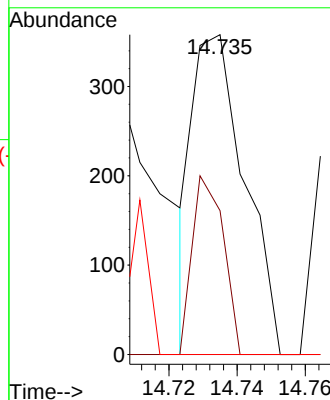
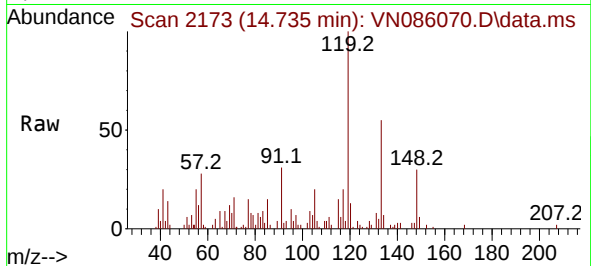
Tgt Ion: 75 Resp: 375

Ion Ratio Lower Upper

75 100

155 33.9 41.0 123.0#

157 0.0 53.7 161.1#



#93

1,2,4-Trichlorobenzene

Concen: 1.147 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

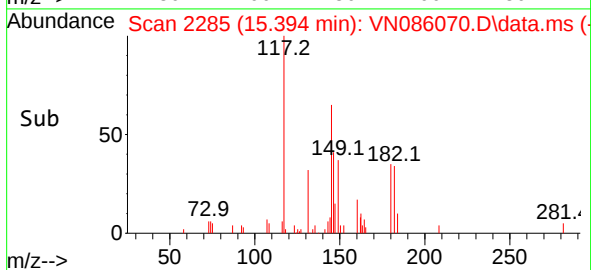
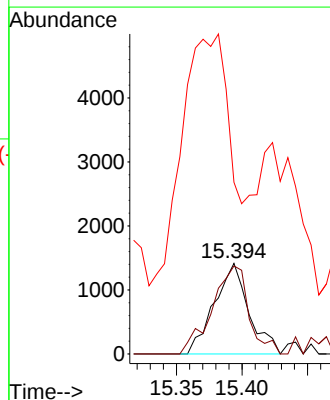
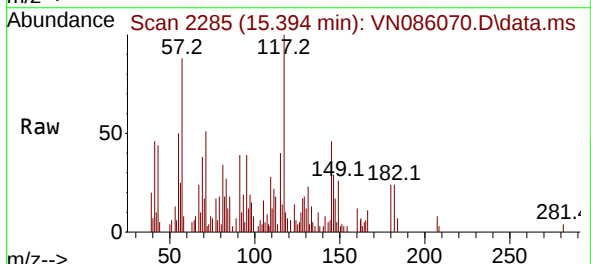
Tgt Ion: 180 Resp: 2588

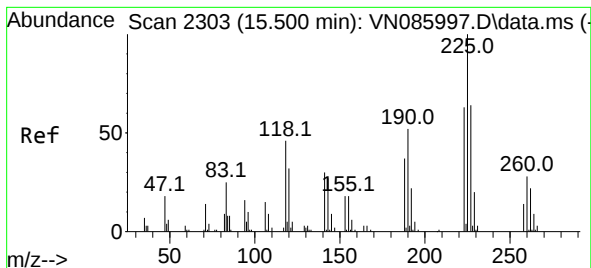
Ion Ratio Lower Upper

180 100

182 103.2 47.0 141.0

145 460.1 15.5 46.5#





#94

Hexachlorobutadiene

Concen: 0.786 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

Instrument :

MSVOA_N

ClientSampleId :

ETGI-354ME

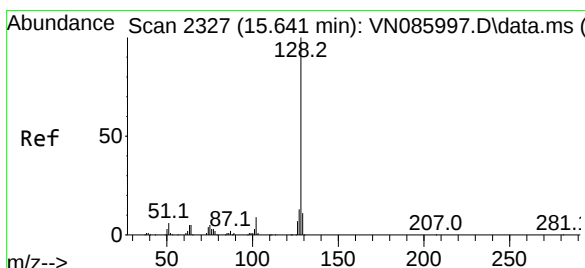
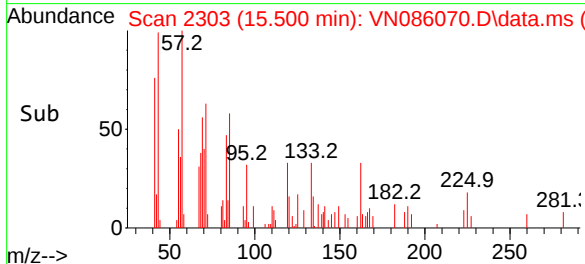
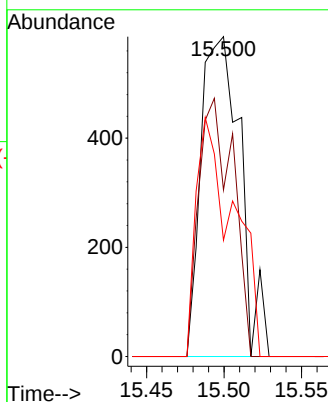
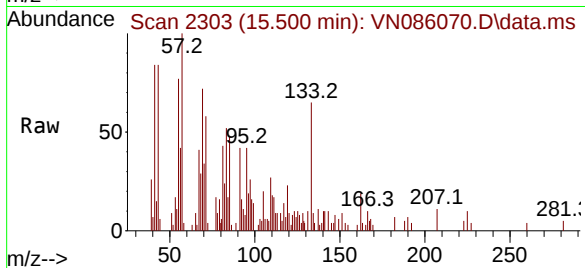
Tgt Ion:225 Resp: 1029

Ion Ratio Lower Upper

225 100

223 70.7 31.3 93.9

227 71.4 32.1 96.3



#95

Naphthalene

Concen: 168.484 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN086070.D

Acq: 24 Mar 2025 14:24

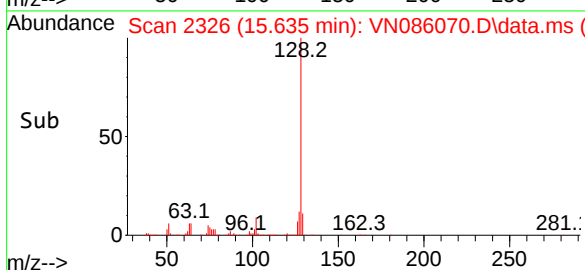
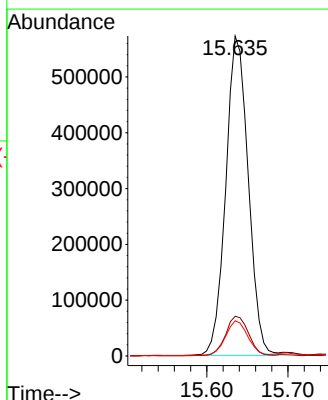
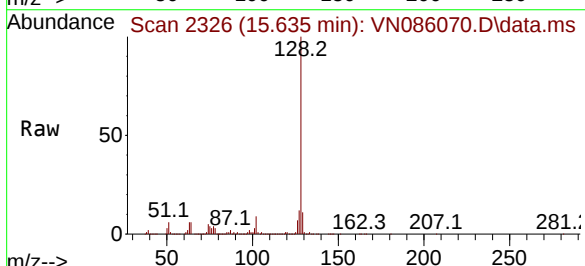
Tgt Ion:128 Resp: 1100857

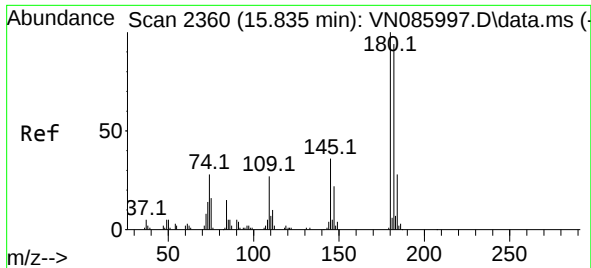
Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

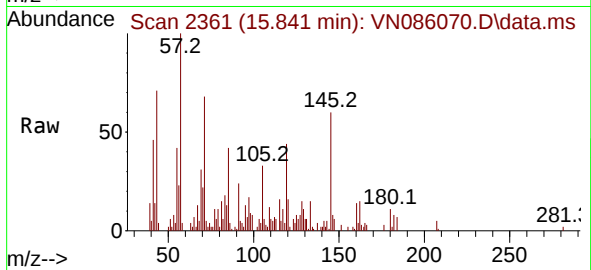
129 10.9 9.0 13.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.345 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN086070.D
 Acq: 24 Mar 2025 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-354ME



Tgt Ion	Ratio	Lower	Upper
180	100		
182	63.3	47.5	142.5
145	341.8	17.7	53.1#

