

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086937.D
 Acq On : 10 Jun 2025 18:14
 Operator : JC\MD
 Sample : Q2279-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 301-469-5TH-AVE

Quant Time: Jun 11 01:59:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	237002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	451972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	406060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	192591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	156149	49.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.420%
35) Dibromofluoromethane	8.177	113	134089	50.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	10.571	98	545912	51.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.847	95	199382	50.611	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.220%

Target Compounds				Qvalue		
3) Chloromethane	2.401	50	773	0.253	ug/l	89
10) Methyl Iodide	4.624	142	711	0.212	ug/l #	21
11) Tert butyl alcohol	5.536	59	1406	1.633	ug/l #	73
16) Acetone	4.447	43	126933	75.431	ug/l	97
20) Methylene Chloride	5.294	84	748	0.237	ug/l #	76
25) 2-Butanone	7.494	43	6652	2.432	ug/l	93
31) Cyclohexane	8.230	56	5808	1.129	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	17634	4.418	ug/l #	49
38) Carbon Tetrachloride	8.235	117	23490	5.995	ug/l #	16
39) Methylcyclohexane	9.606	83	5461	0.999	ug/l #	82
40) Benzene	8.612	78	9885	0.757	ug/l	99
44) Trichloroethene	9.359	130	661	0.214	ug/l	73
48) Methyl methacrylate	9.606	41	1947	0.519	ug/l #	76
51) 4-Methyl-2-Pentanone	10.459	43	1927	0.393	ug/l #	78
52) Toluene	10.635	92	121828	15.274	ug/l	100
53) t-1,3-Dichloropropene	10.629	75	1335	0.275	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1961	0.639	ug/l #	14
67) Ethyl Benzene	11.965	91	180931	11.729	ug/l	99
68) m/p-Xylenes	12.065	106	238093	40.320	ug/l	98
69) o-Xylene	12.400	106	154666	27.347	ug/l	98
70) Styrene	12.400	104	8344	0.862	ug/l #	1
71) Bromoform	12.847	173	881	0.413	ug/l #	1
73) Isopropylbenzene	12.694	105	60881	4.339	ug/l	99
76) 1,2,3-Trichloropropane	13.100	75	4083	0.892	ug/l #	1
78) n-propylbenzene	13.035	91	124376	7.294	ug/l	97
79) 2-Chlorotoluene	13.094	91	57311	5.605	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	217252	18.755	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	91127	45.822	ug/l #	16
82) 4-Chlorotoluene	13.170	91	21310	2.060	ug/l #	41
83) tert-Butylbenzene	13.482	119	105222	9.923	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.482	105	839128	72.240	ug/l	99
85) sec-Butylbenzene	13.617	105	44399	2.883	ug/l	84
86) p-Isopropyltoluene	13.729	119	37948	2.981	ug/l	99
89) n-Butylbenzene	14.053	91	42158	3.419	ug/l #	83
90) Hexachloroethane	14.329	117	17597	8.156	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.688	75	1334	1.174	ug/l #	2

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Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

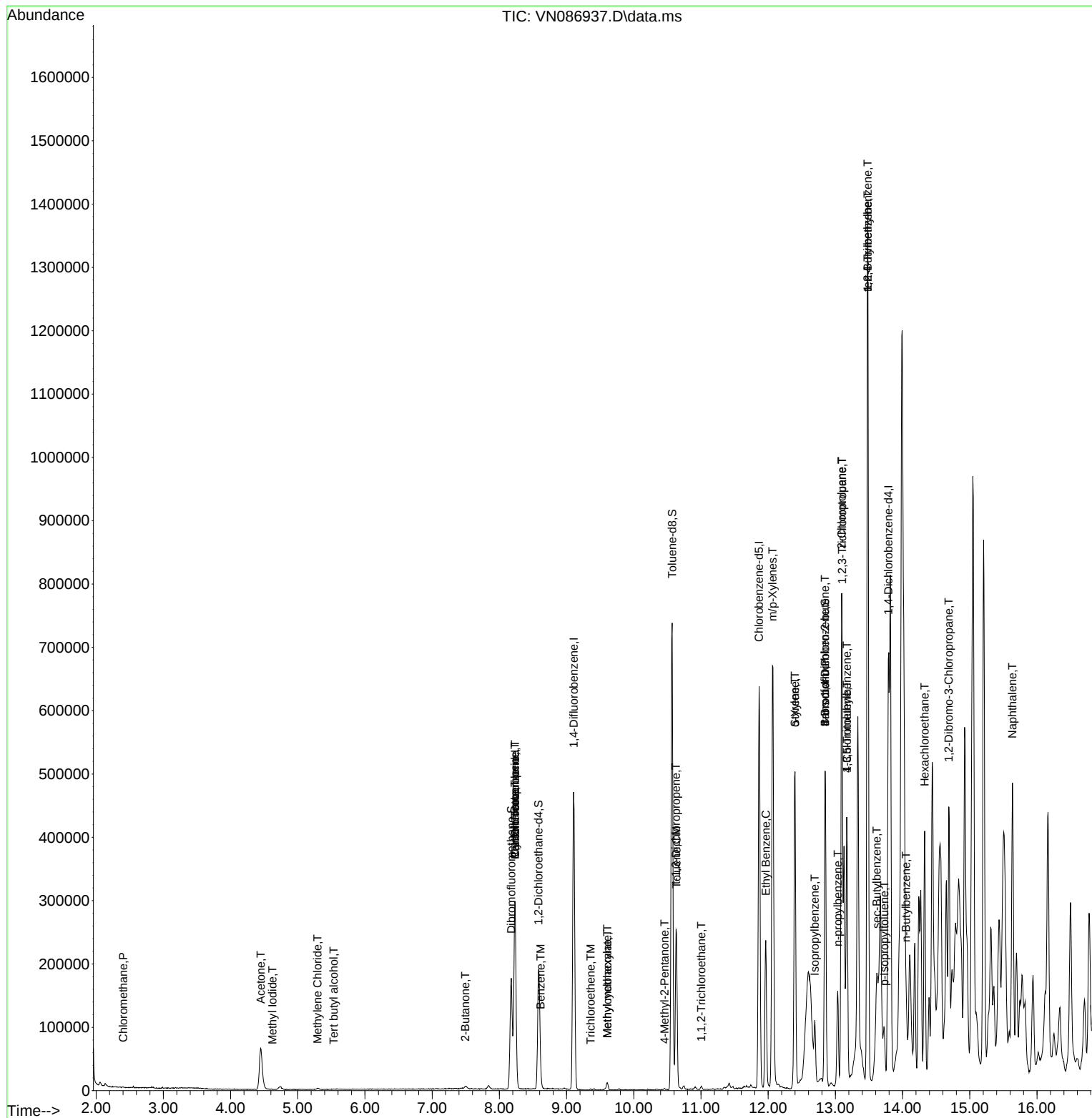
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.635	128	440560	30.475	ug/l	100

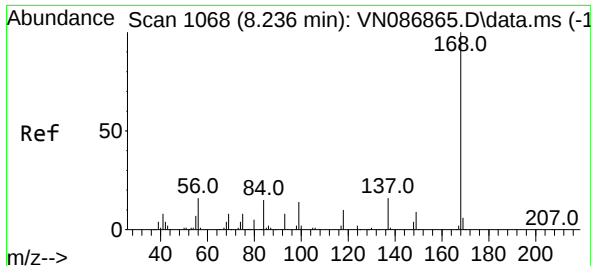
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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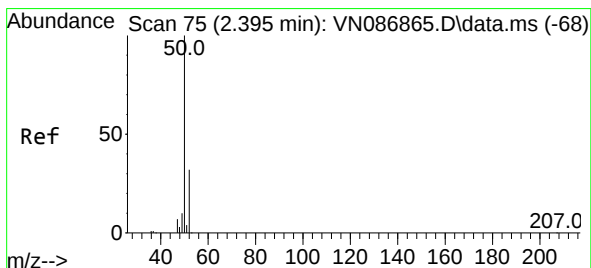
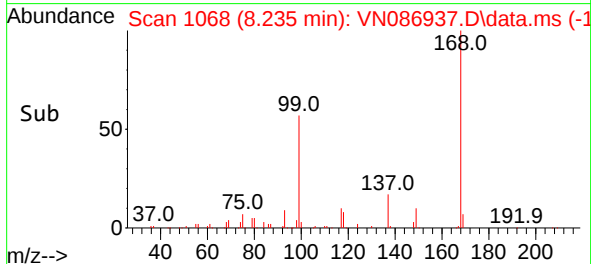
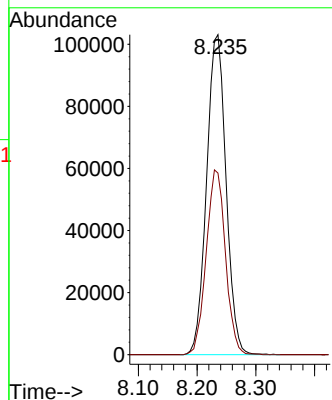
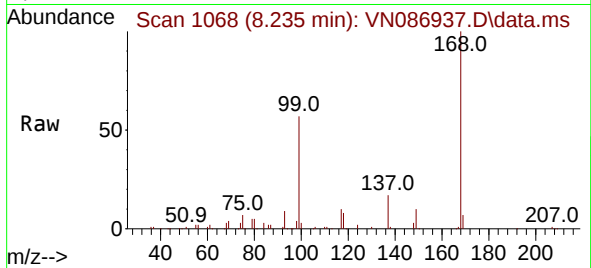




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

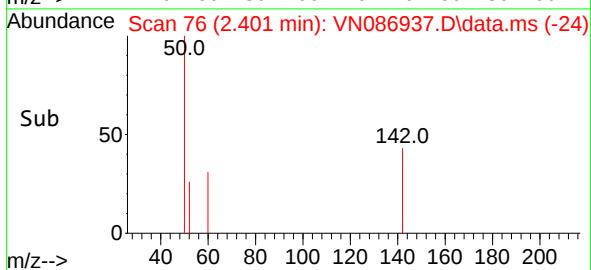
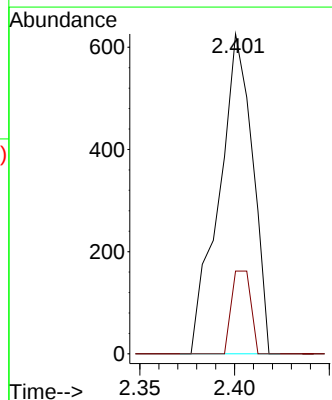
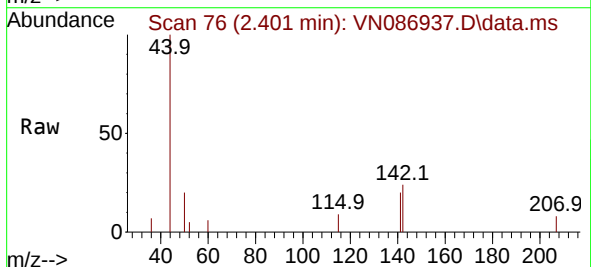
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

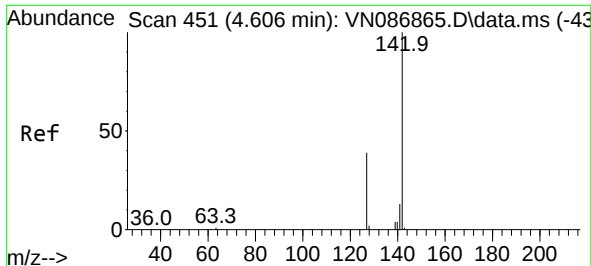
Tgt Ion:168 Resp: 237002
Ion Ratio Lower Upper
168 100
99 56.8 49.1 73.7



#3
Chloromethane
Concen: 0.253 ug/l
RT: 2.401 min Scan# 76
Delta R.T. 0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 50 Resp: 773
Ion Ratio Lower Upper
50 100
52 25.9 25.7 38.5





#10

Methyl Iodide

Concen: 0.212 ug/l

RT: 4.624 min Scan# 4

Delta R.T. 0.017 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

301-469-5TH-AVE

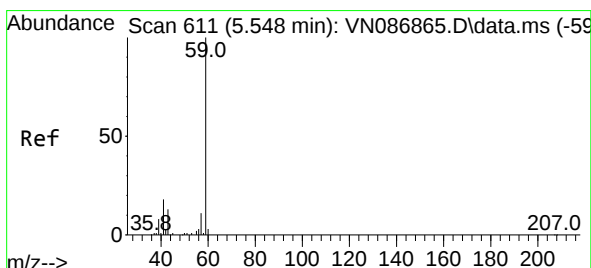
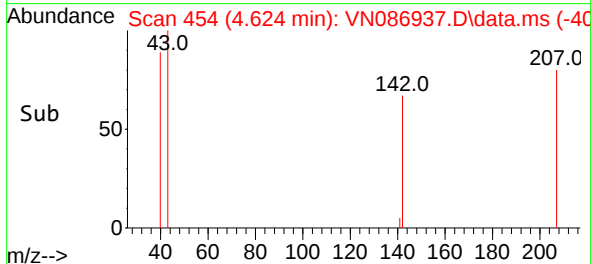
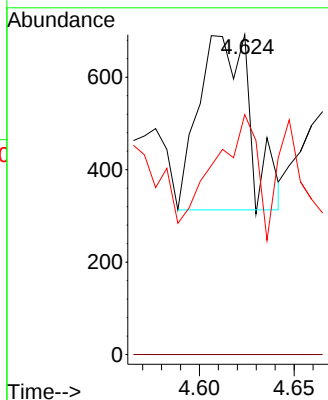
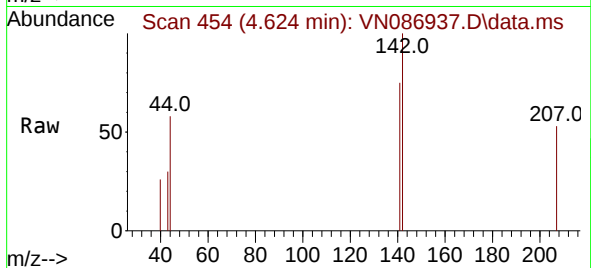
Tgt Ion:142 Resp: 711

Ion Ratio Lower Upper

142 100

127 0.0 30.9 46.3#

141 62.0 10.4 15.6#



#11

Tert butyl alcohol

Concen: 1.633 ug/l

RT: 5.536 min Scan# 609

Delta R.T. -0.012 min

Lab File: VN086937.D

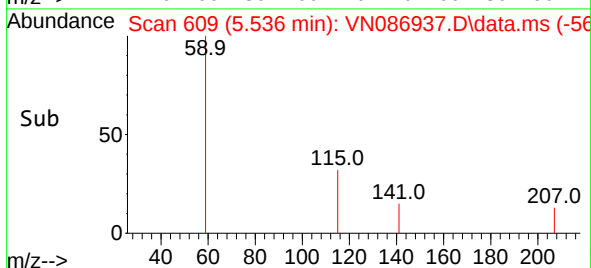
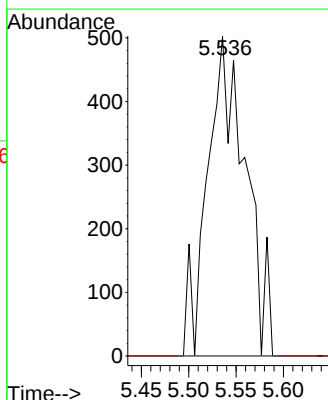
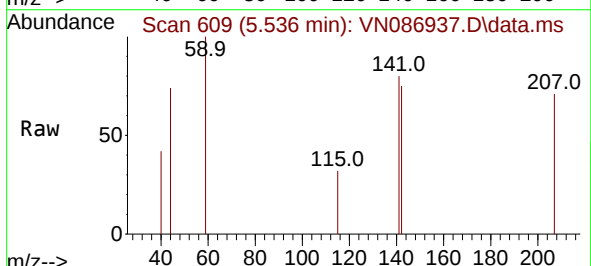
Acq: 10 Jun 2025 18:14

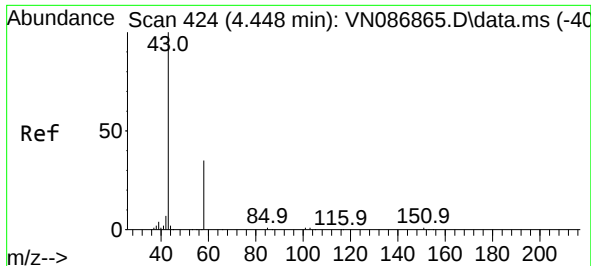
Tgt Ion: 59 Resp: 1406

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#





#16

Acetone

Concen: 75.431 ug/l

RT: 4.447 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

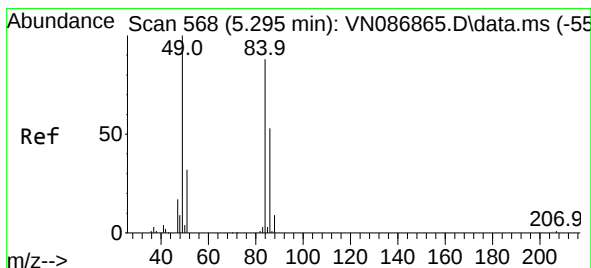
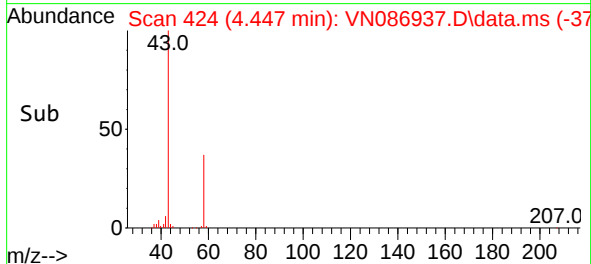
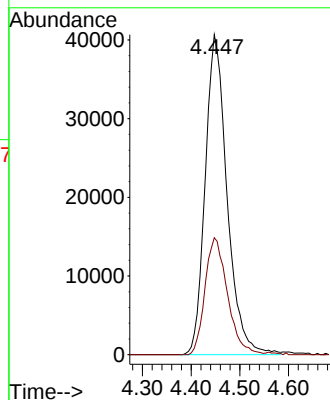
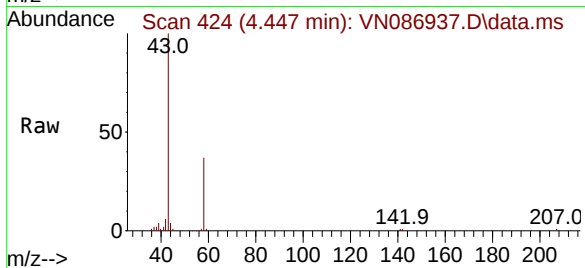
301-469-5TH-AVE

Tgt Ion: 43 Resp: 126933

Ion Ratio Lower Upper

43 100

58 36.5 28.0 42.0



#20

Methylene Chloride

Concen: 0.237 ug/l

RT: 5.294 min Scan# 568

Delta R.T. -0.000 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Tgt Ion: 84 Resp: 748

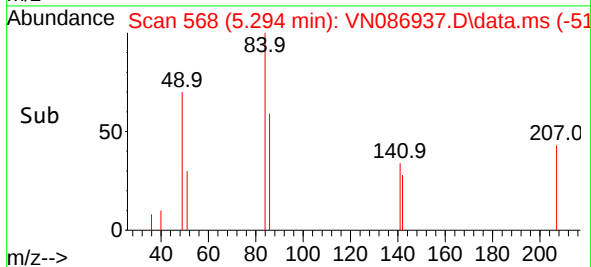
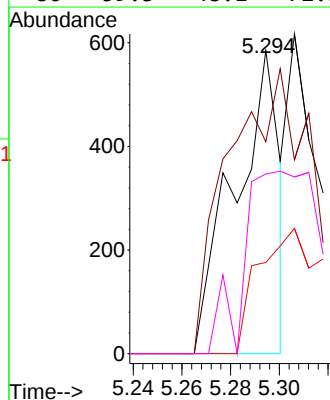
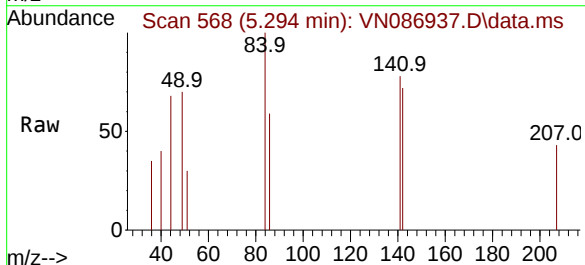
Ion Ratio Lower Upper

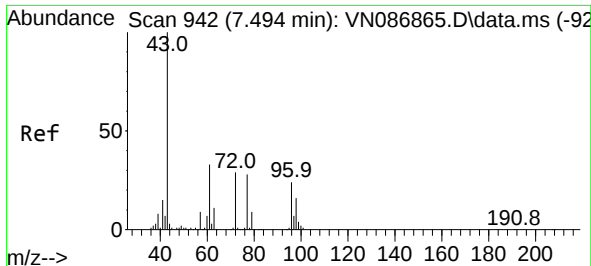
84 100

49 69.9 90.5 135.7#

51 30.1 28.5 42.7

86 59.3 48.1 72.1

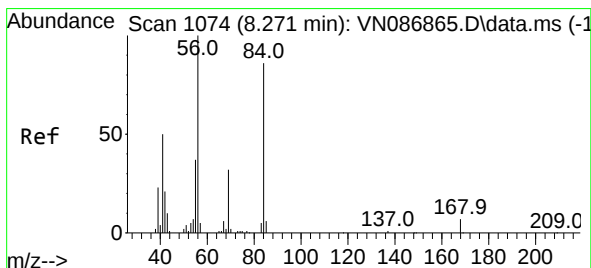
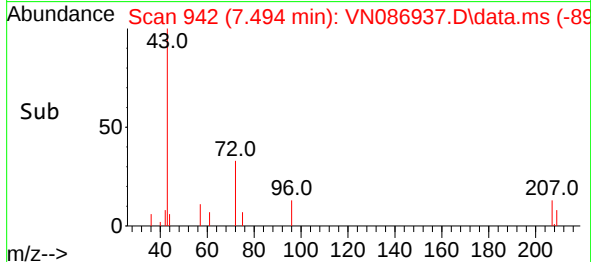
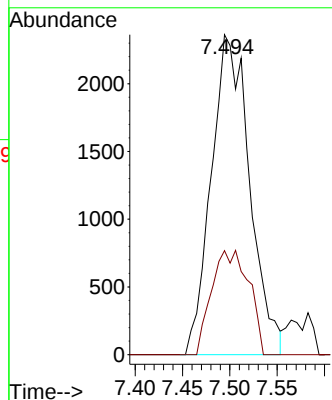
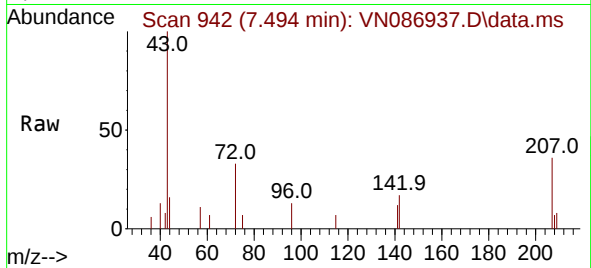




#25
2-Butanone
Concen: 2.432 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

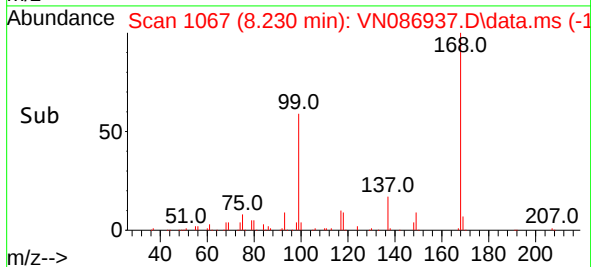
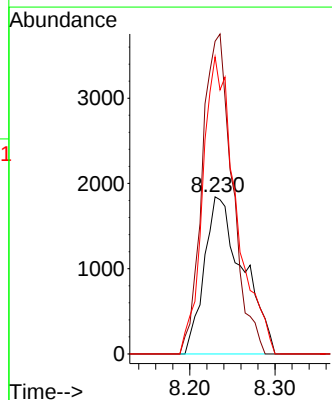
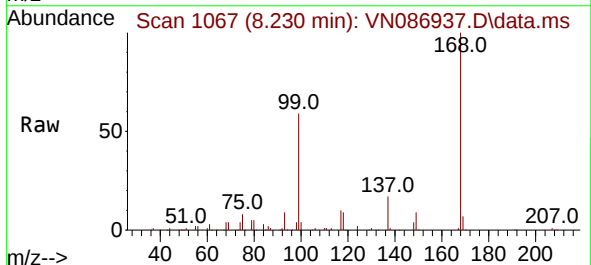
Instrument :
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301-469-5TH-AVE

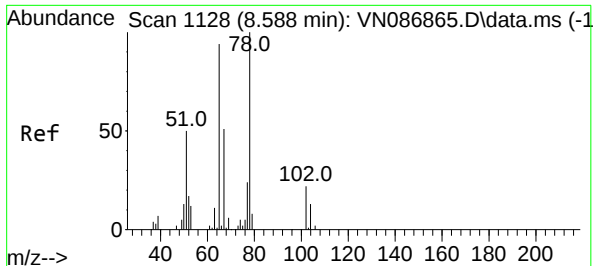
Tgt Ion: 43 Resp: 6652
Ion Ratio Lower Upper
43 100
72 32.5 23.0 34.6



#31
Cyclohexane
Concen: 1.129 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.041 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 56 Resp: 5808
Ion Ratio Lower Upper
56 100
69 199.0 25.4 38.0#
84 199.3 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 49.209 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

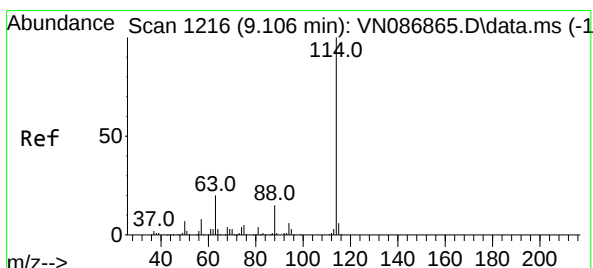
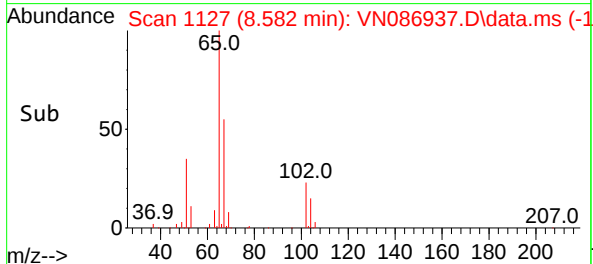
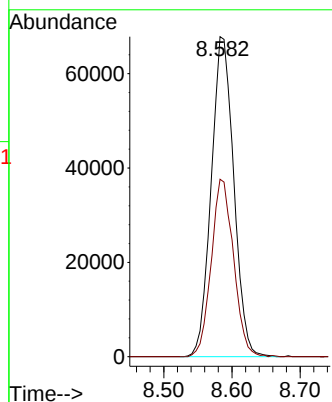
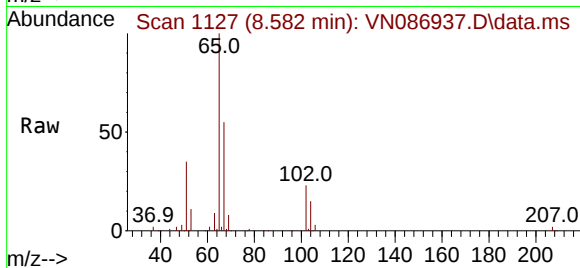
301-469-5TH-AVE

Tgt Ion: 65 Resp: 156149

Ion Ratio Lower Upper

65 100

67 54.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

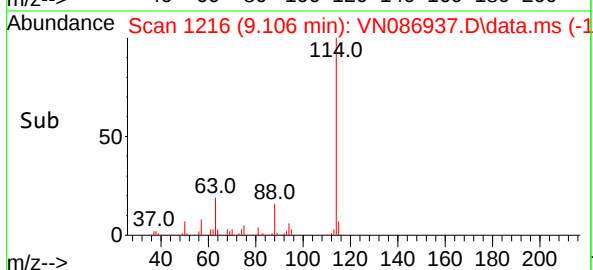
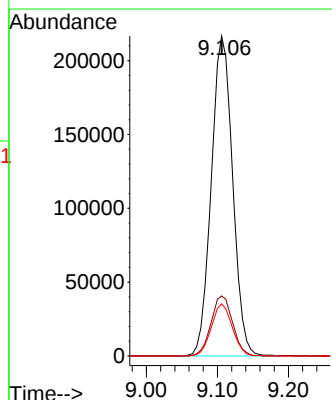
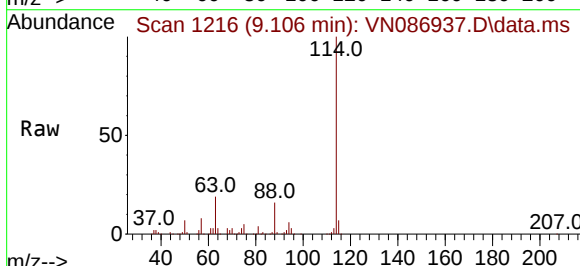
Tgt Ion: 114 Resp: 451972

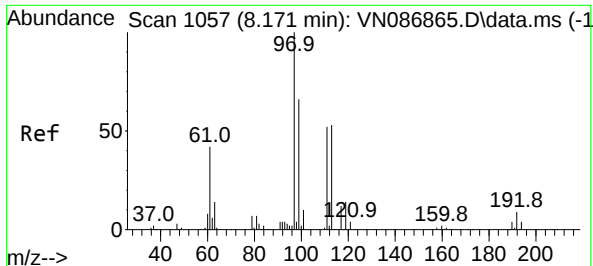
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 16.3 0.0 30.2

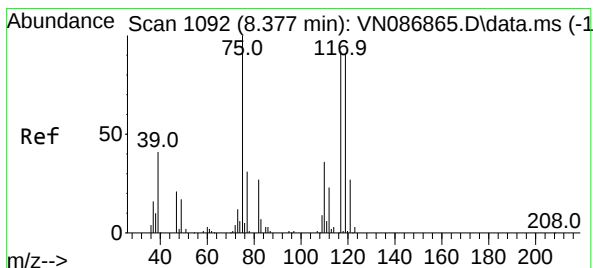
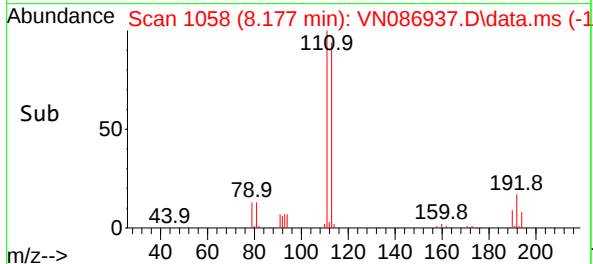
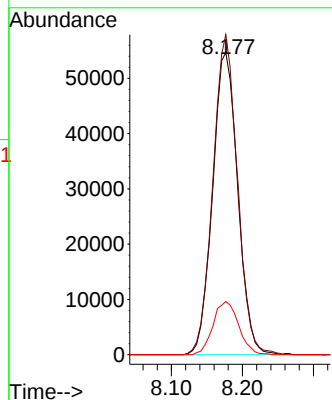
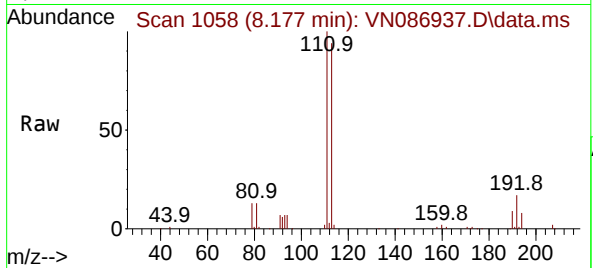




#35
Dibromofluoromethane
Concen: 50.061 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

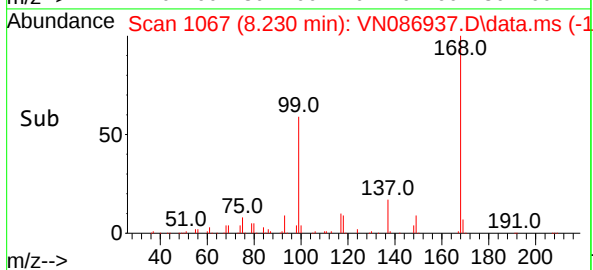
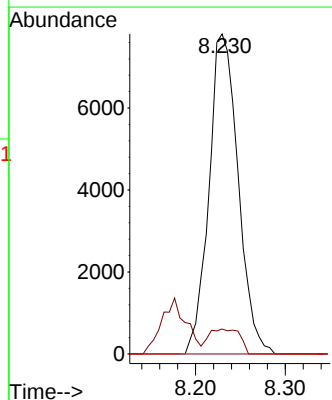
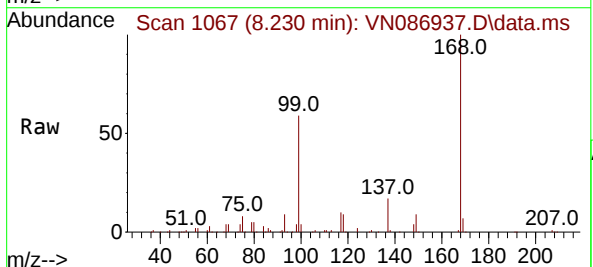
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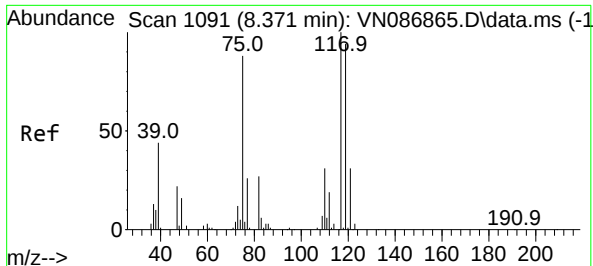
Tgt Ion:113 Resp: 134089
Ion Ratio Lower Upper
113 100
111 103.3 84.2 126.2
192 17.9 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.418 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 75 Resp: 17634
Ion Ratio Lower Upper
75 100
110 8.3 17.6 52.9#
77 0.0 25.3 37.9#

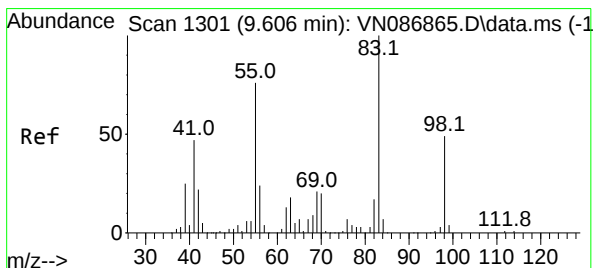
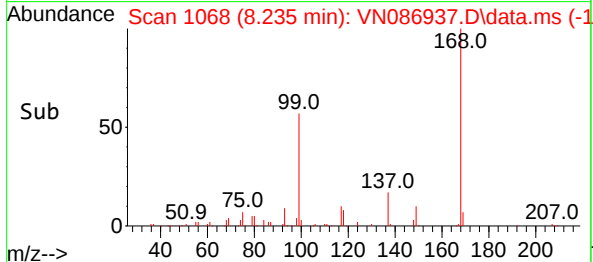
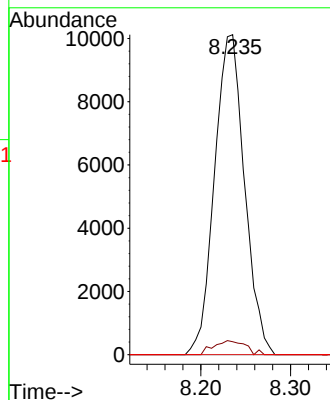
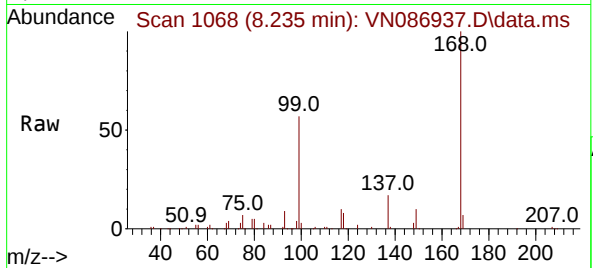




#38
Carbon Tetrachloride
Concen: 5.995 ug/l
RT: 8.235 min Scan# 1091
Delta R.T. -0.135 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

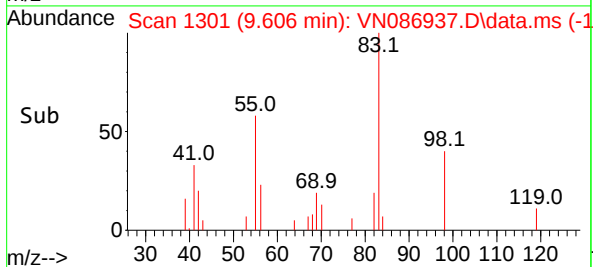
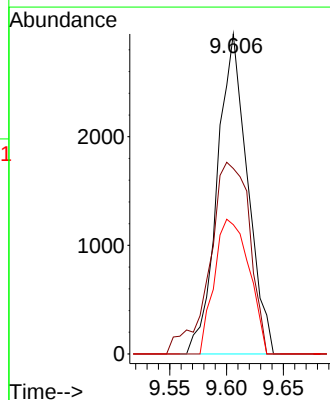
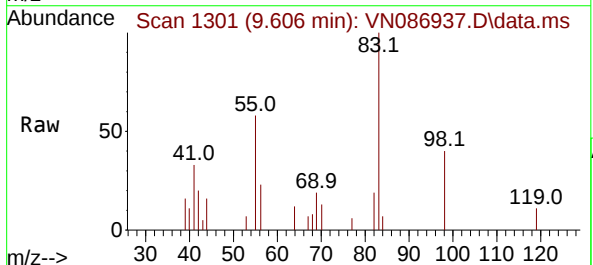
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

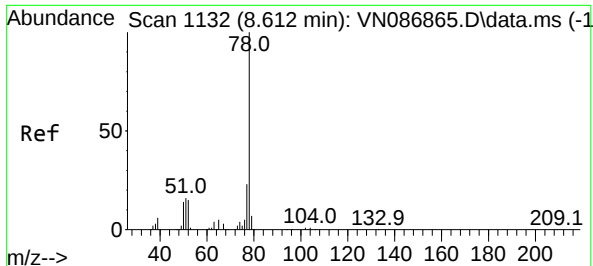
Tgt Ion:117 Resp: 23490
Ion Ratio Lower Upper
117 100
119 4.0 75.0 112.6#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 0.999 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 83 Resp: 5461
Ion Ratio Lower Upper
83 100
55 58.0 61.0 91.6#
98 40.4 38.9 58.3

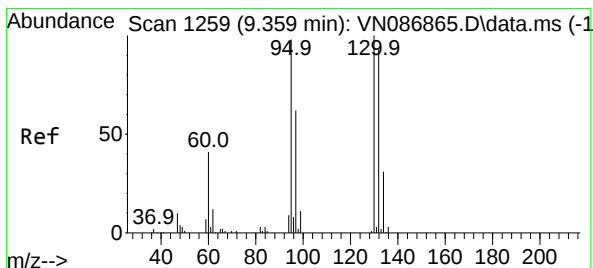
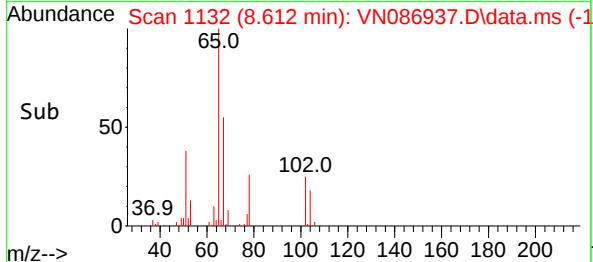
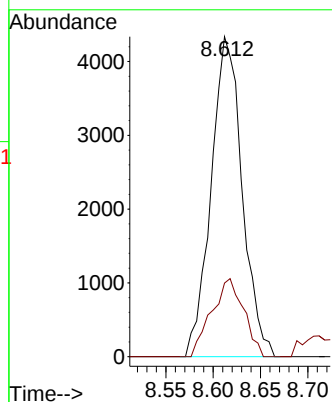
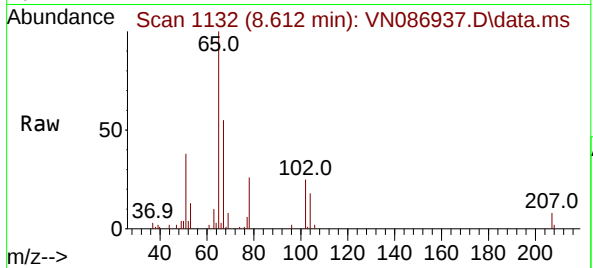




#40
Benzene
Concen: 0.757 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

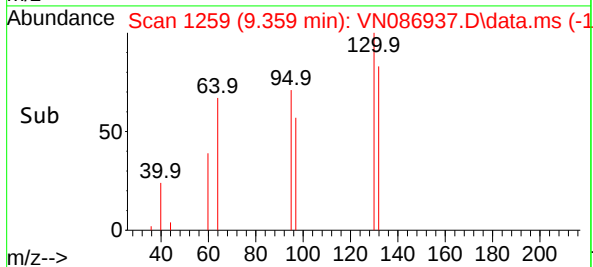
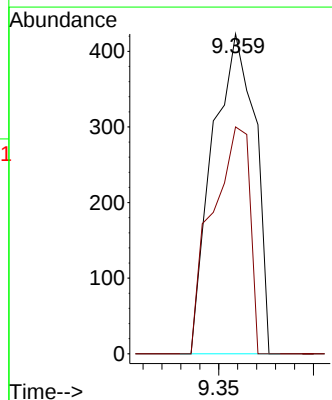
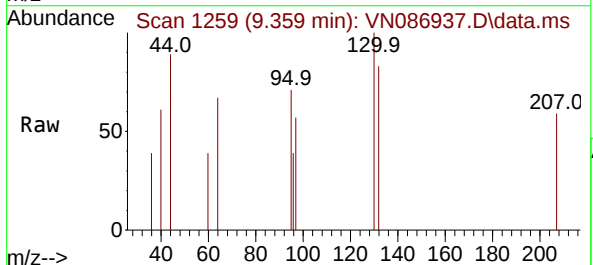
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

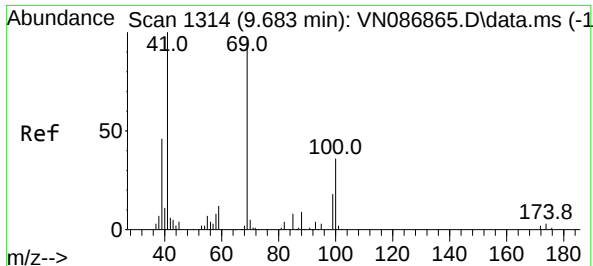
Tgt Ion: 78 Resp: 9885
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1



#44
Trichloroethene
Concen: 0.214 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 130 Resp: 661
Ion Ratio Lower Upper
130 100
95 70.9 0.0 196.2





#48

Methyl methacrylate

Concen: 0.519 ug/l

RT: 9.606 min Scan# 1314

Delta R.T. -0.077 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

301-469-5TH-AVE

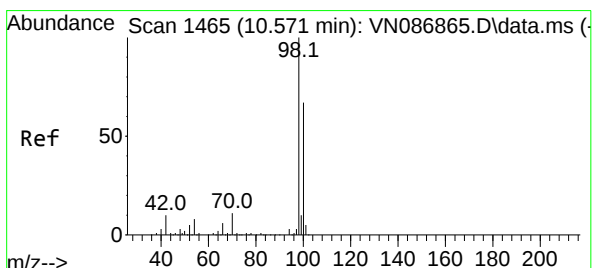
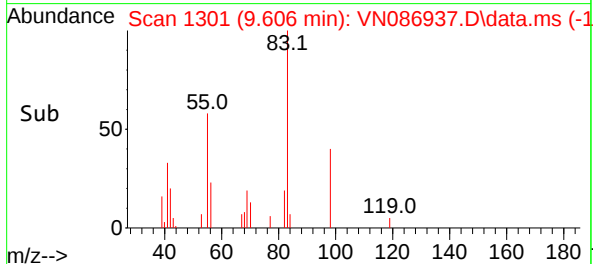
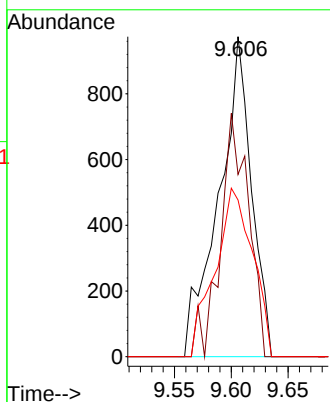
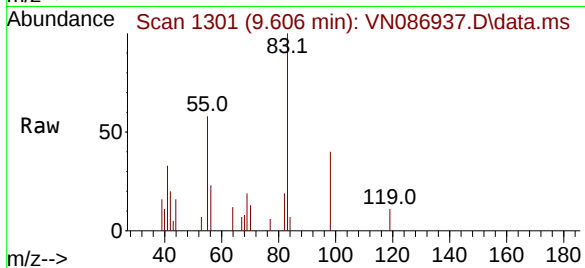
Tgt Ion: 41 Resp: 1947

Ion Ratio Lower Upper

41 100

69 65.5 74.6 112.0#

39 60.8 40.2 60.4#



#50

Toluene-d8

Concen: 51.484 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086937.D

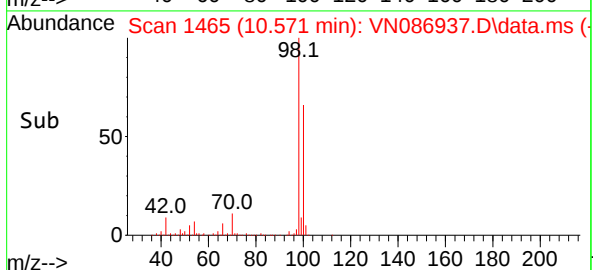
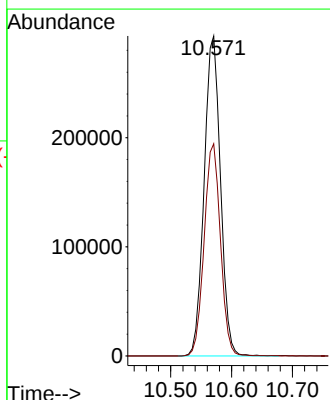
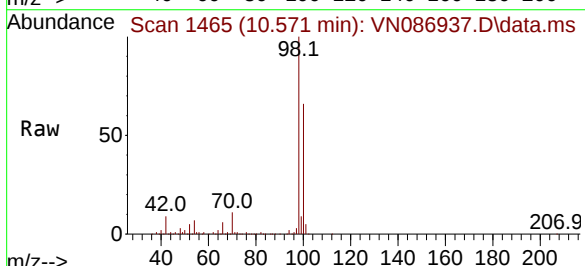
Acq: 10 Jun 2025 18:14

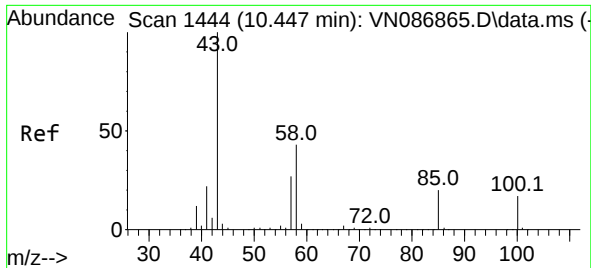
Tgt Ion: 98 Resp: 545912

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0

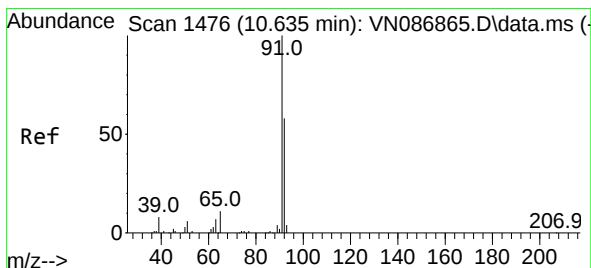
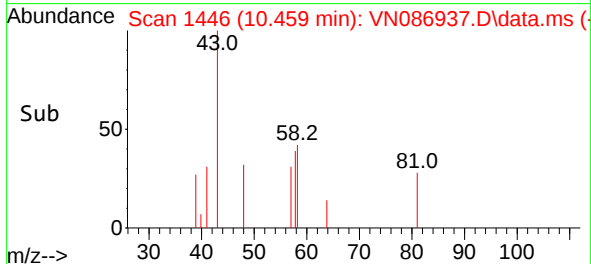
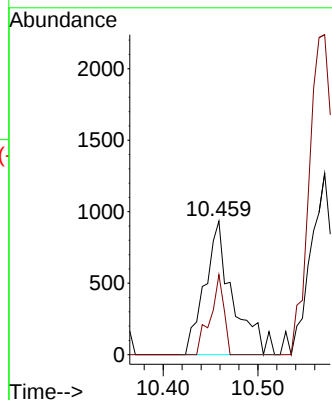
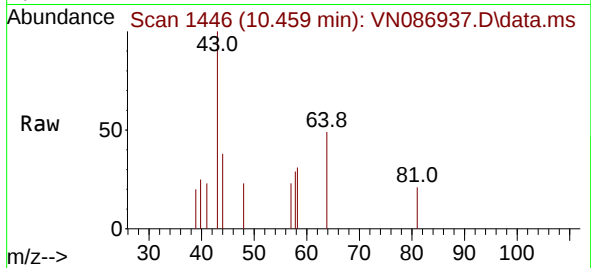




#51
4-Methyl-2-Pentanone
Concen: 0.393 ug/l
RT: 10.459 min Scan# 1444
Delta R.T. 0.012 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

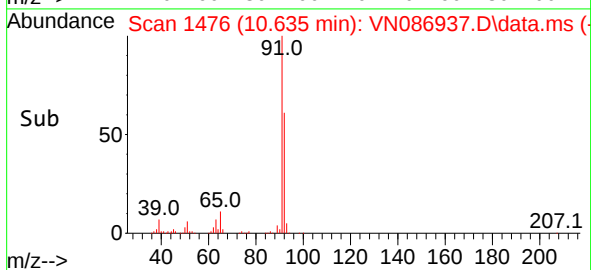
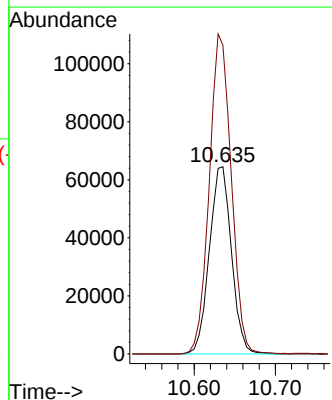
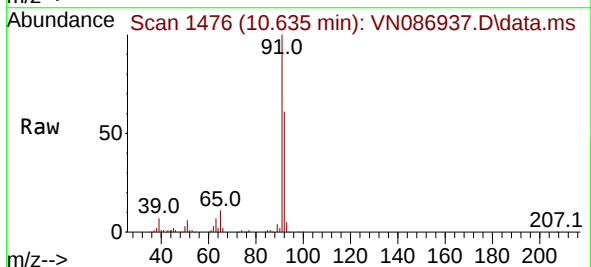
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

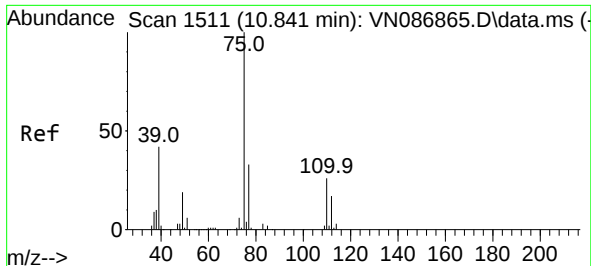
Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
58 28.8 34.2 51.4#



#52
Toluene
Concen: 15.274 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 92 Resp: 121828
Ion Ratio Lower Upper
92 100
91 170.4 136.5 204.7

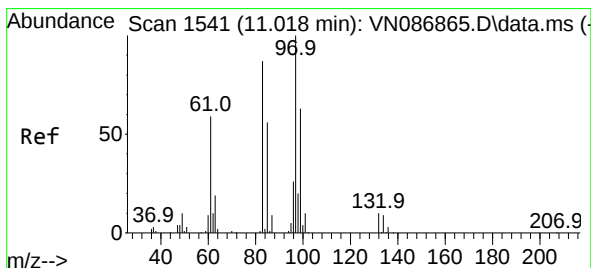
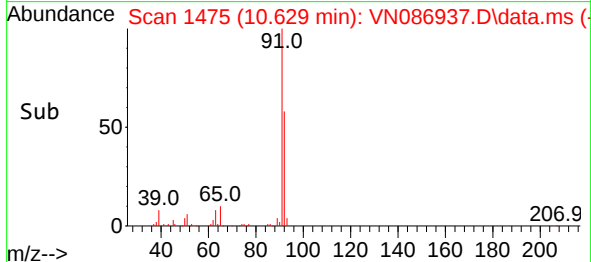
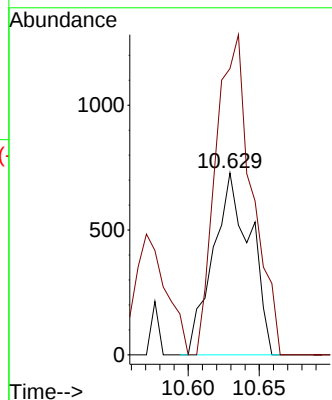
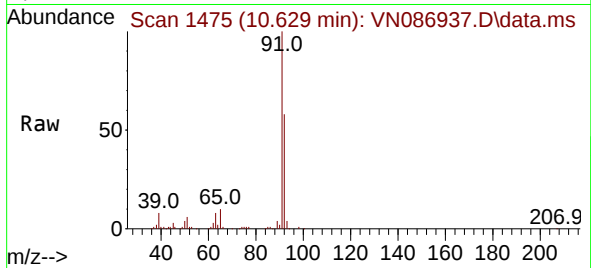




#53
t-1,3-Dichloropropene
Concen: 0.275 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

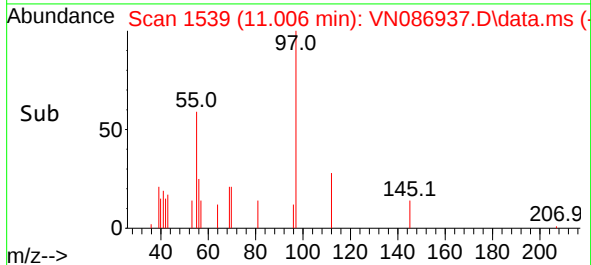
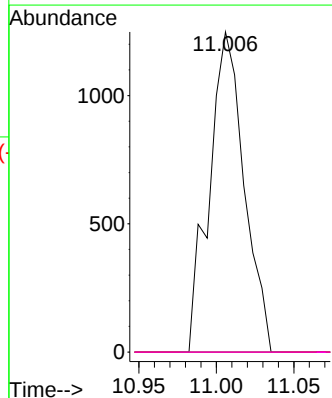
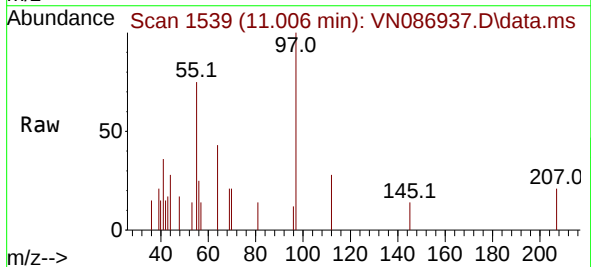
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

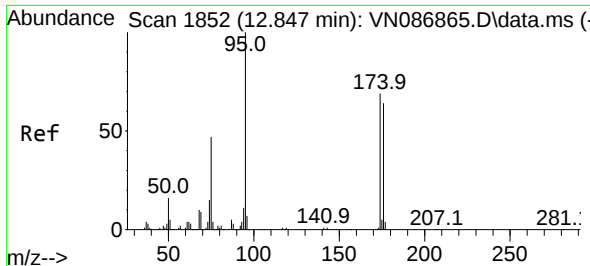
Tgt Ion: 75 Resp: 1335
Ion Ratio Lower Upper
75 100
77 157.3 26.4 39.6#



#55
1,1,2-Trichloroethane
Concen: 0.639 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 97 Resp: 1961
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 0.0 45.1 67.7#
99 0.0 50.6 75.8#

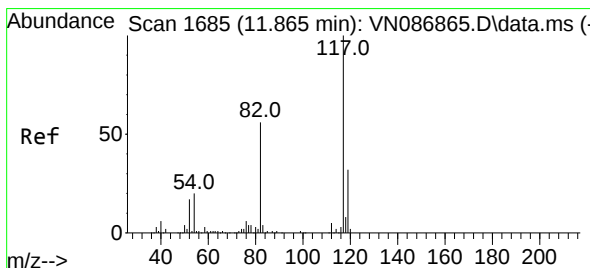
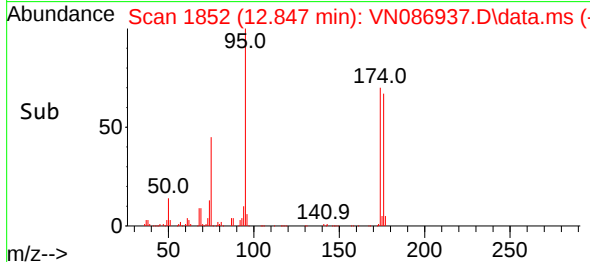
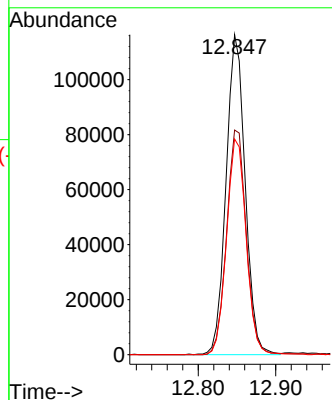
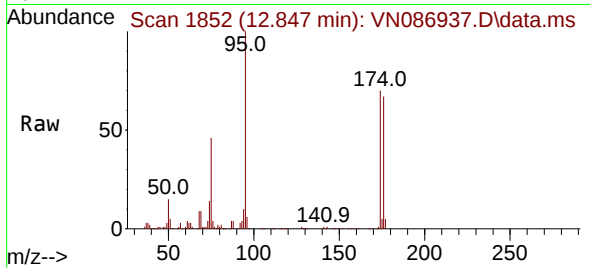




#62
4-Bromofluorobenzene
Concen: 50.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

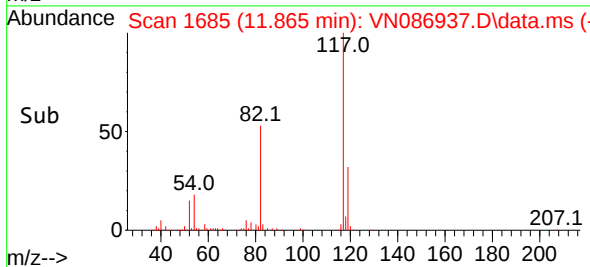
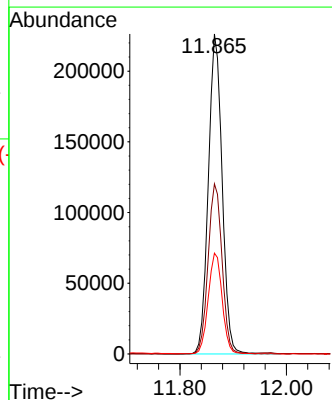
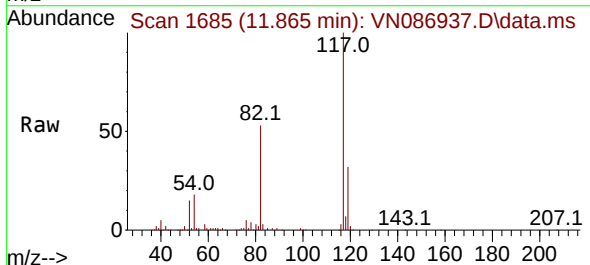
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

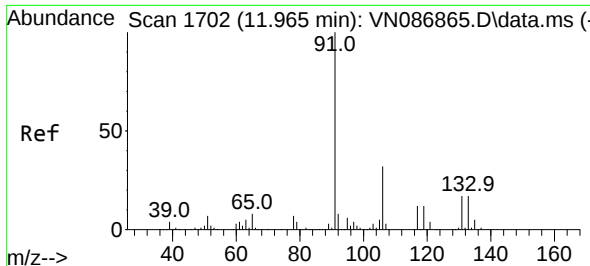
Tgt Ion: 95 Resp: 199382
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.8
176 69.2 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 117 Resp: 406060
Ion Ratio Lower Upper
117 100
82 53.2 44.6 67.0
119 31.5 25.5 38.3

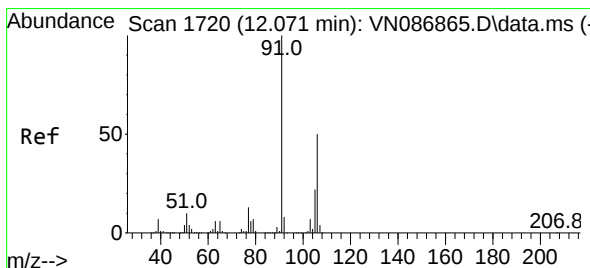
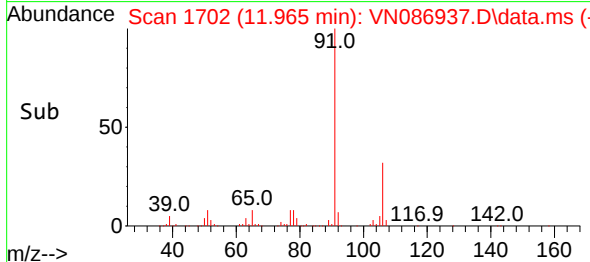
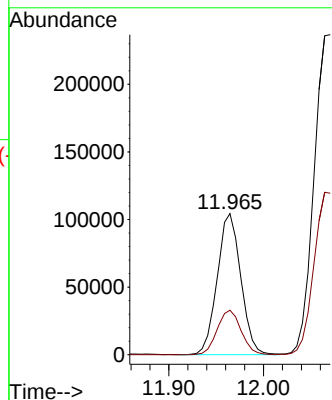
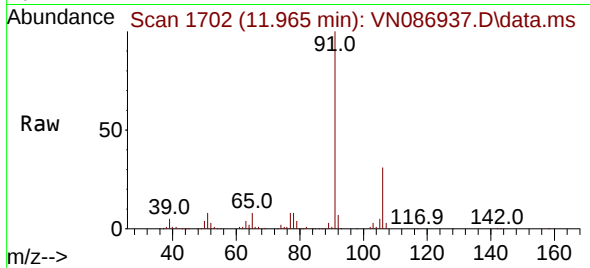




#67
Ethyl Benzene
Concen: 11.729 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

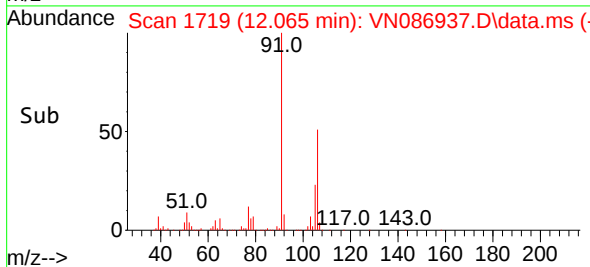
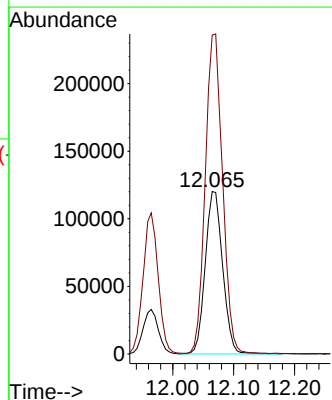
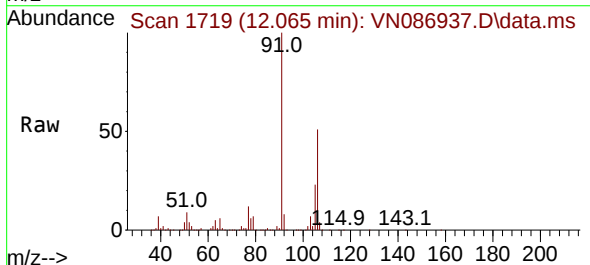
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

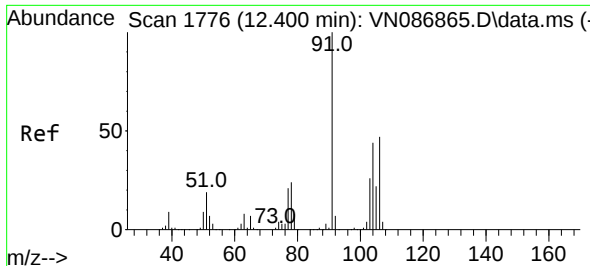
Tgt Ion: 91 Resp: 180931
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.2



#68
m/p-Xylenes
Concen: 40.320 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion:106 Resp: 238093
Ion Ratio Lower Upper
106 100
91 195.7 159.4 239.0

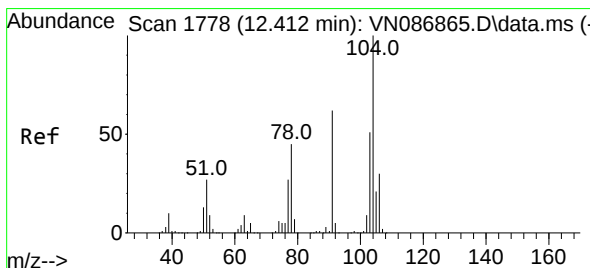
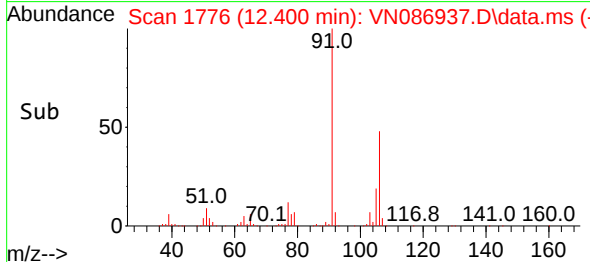
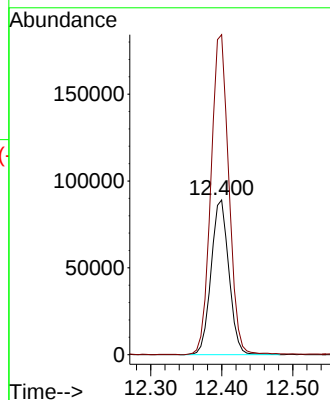
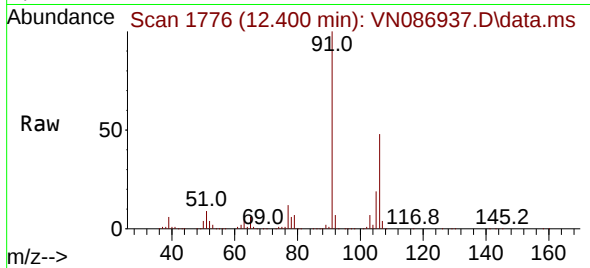




#69
o-Xylene
Concen: 27.347 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

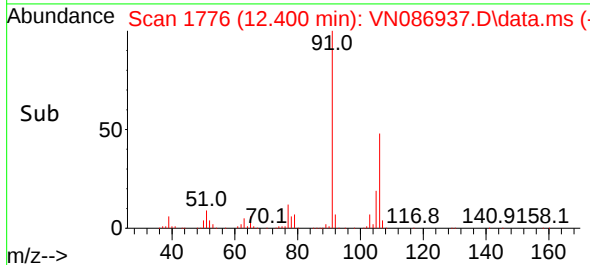
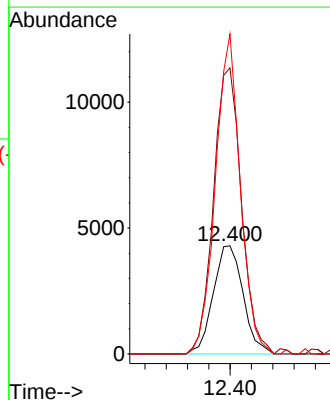
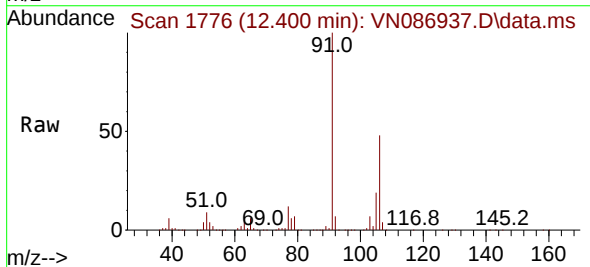
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

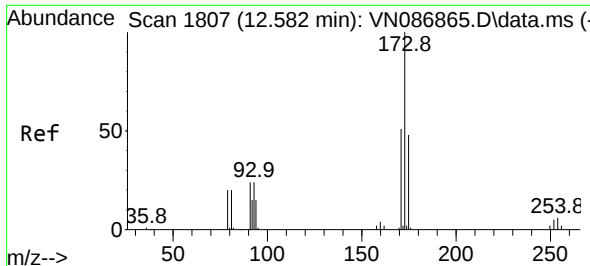
Tgt Ion:106 Resp: 154666
Ion Ratio Lower Upper
106 100
91 209.1 106.1 318.1



#70
Styrene
Concen: 0.862 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion:104 Resp: 8344
Ion Ratio Lower Upper
104 100
78 249.2 38.5 57.7#
103 246.6 43.1 64.7#

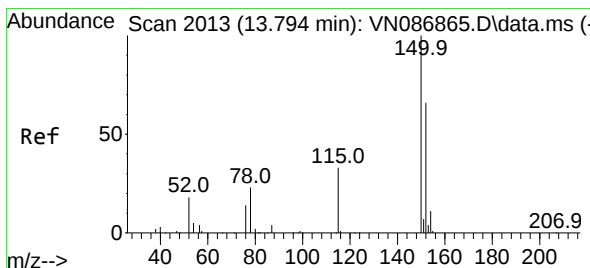
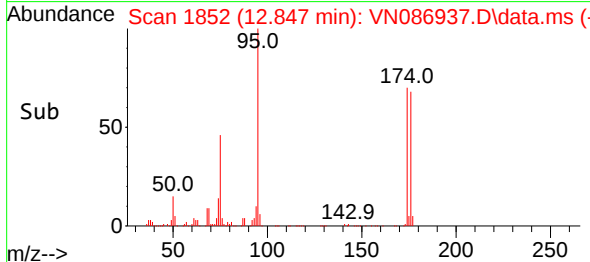
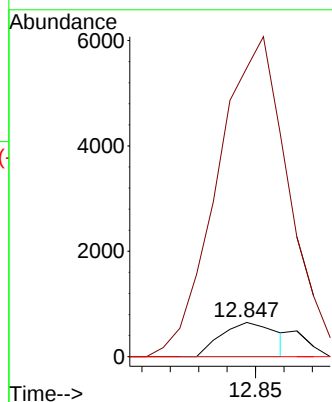
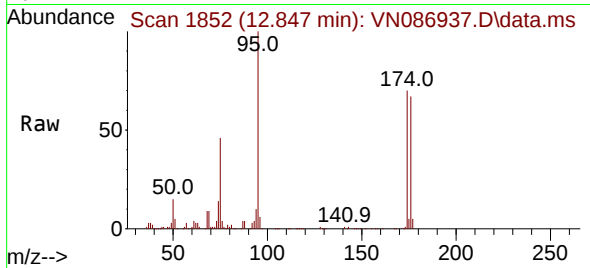




#71
Bromoform
Concen: 0.413 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

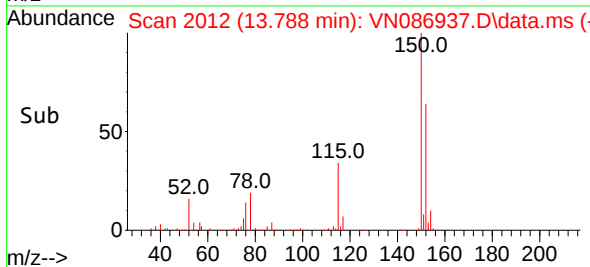
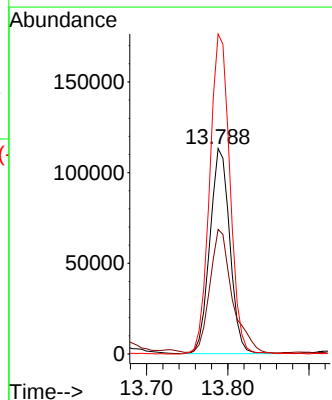
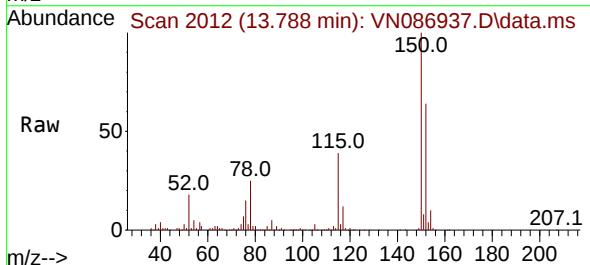
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

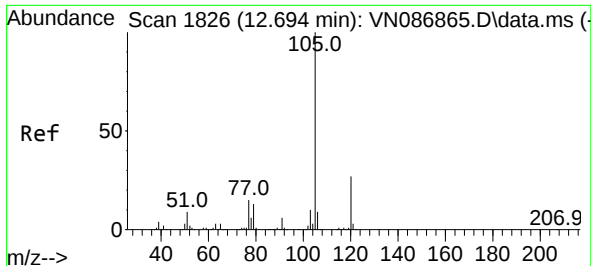
Tgt Ion:173 Resp: 881
Ion Ratio Lower Upper
173 100
175 1036.0 24.1 72.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion:152 Resp: 192591
Ion Ratio Lower Upper
152 100
115 67.8 30.1 90.5
150 158.4 0.0 345.0

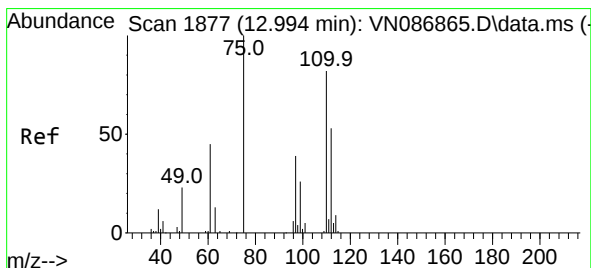
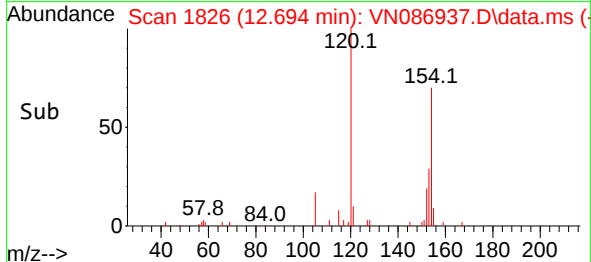
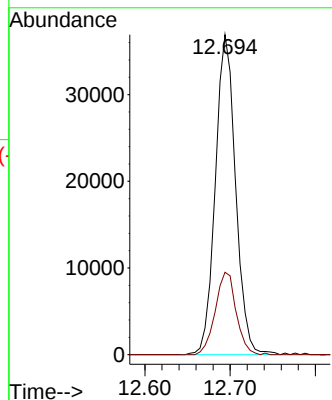
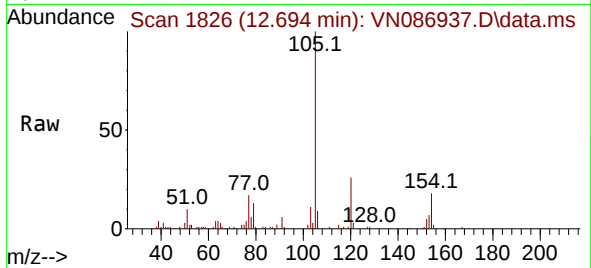




#73
Isopropylbenzene
Concen: 4.339 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

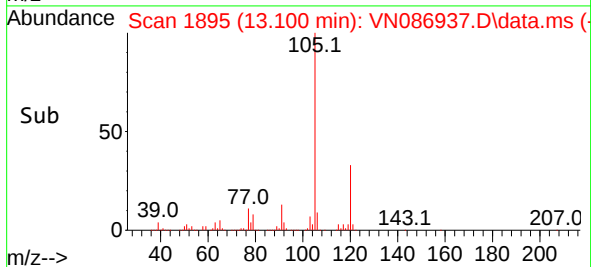
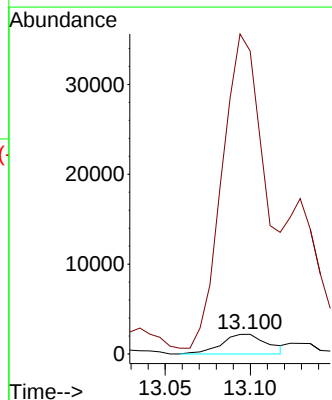
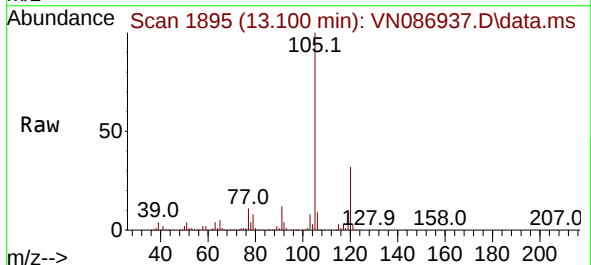
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

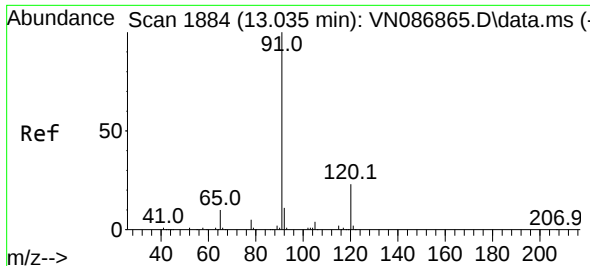
Tgt Ion:105 Resp: 60881
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 0.892 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.106 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 75 Resp: 4083
Ion Ratio Lower Upper
75 100
77 1493.9 79.3 237.9#

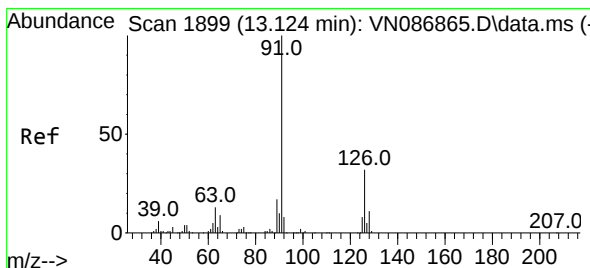
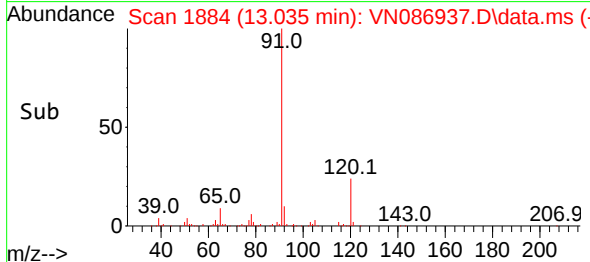
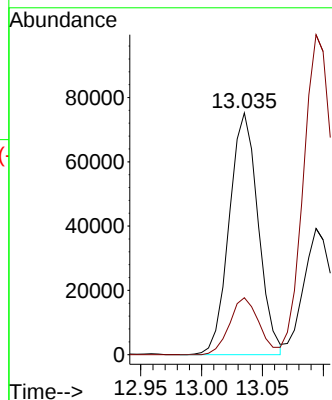
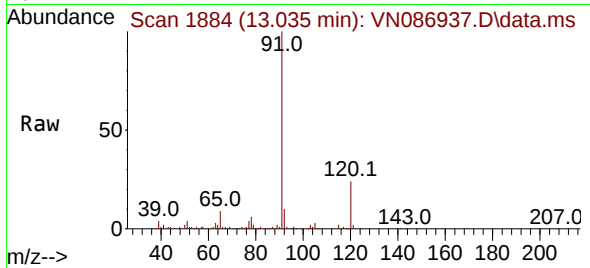




#78
n-propylbenzene
Concen: 7.294 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

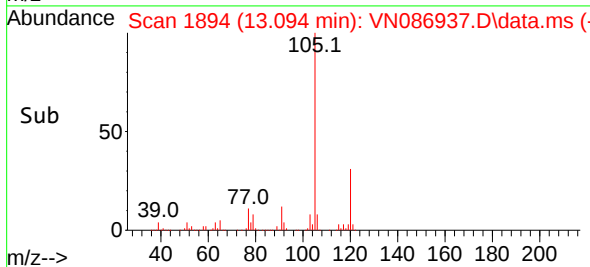
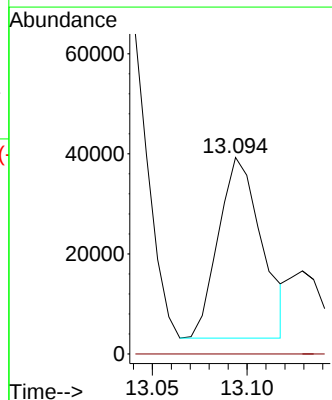
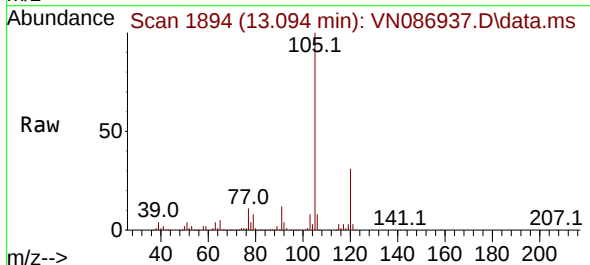
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

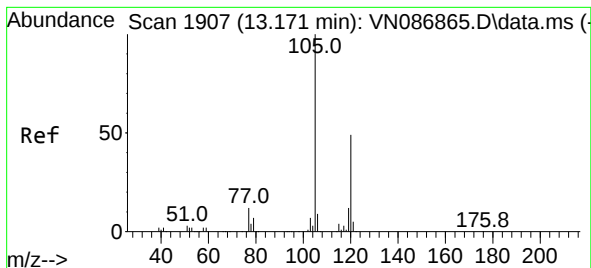
Tgt Ion: 91 Resp: 124376
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2



#79
2-Chlorotoluene
Concen: 5.605 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.030 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 91 Resp: 57311
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#





#80

1,3,5-Trimethylbenzene

Concen: 18.755 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

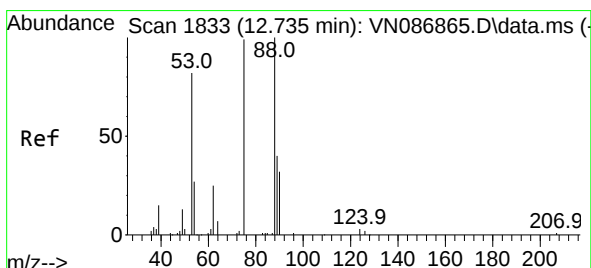
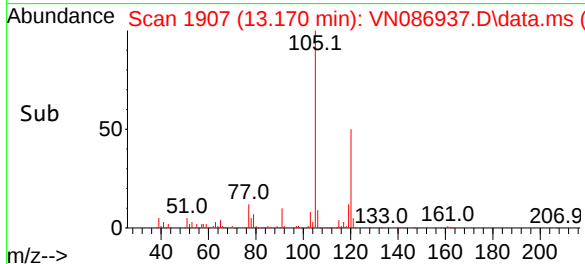
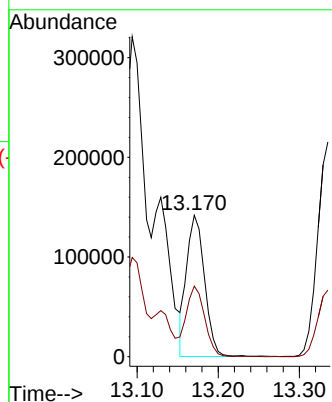
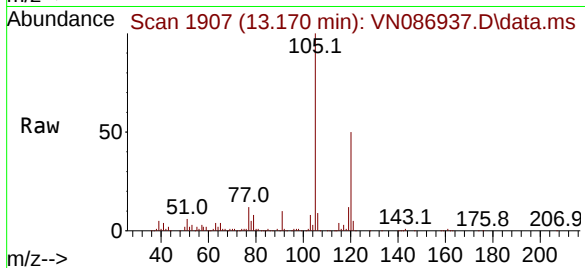
301-469-5TH-AVE

Tgt Ion:105 Resp: 217252

Ion Ratio Lower Upper

105 100

120 53.6 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 45.822 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

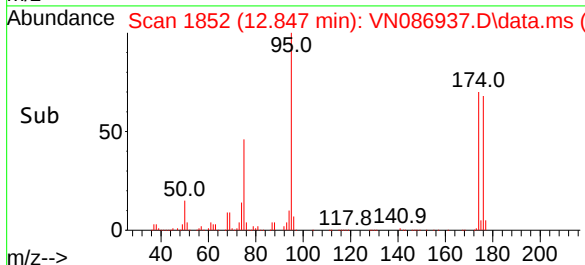
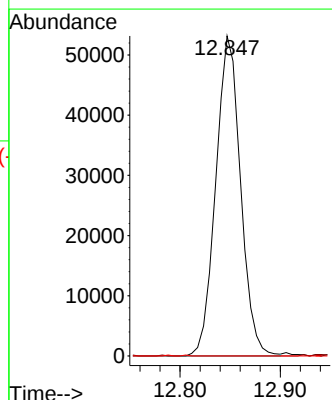
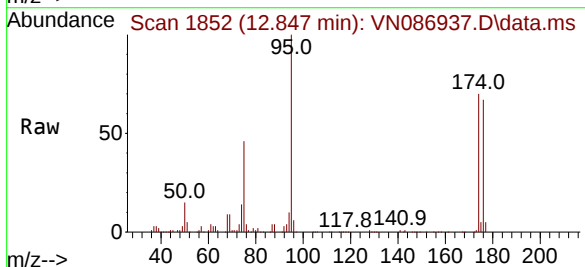
Tgt Ion: 75 Resp: 91127

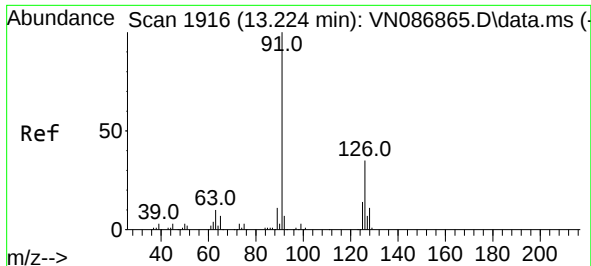
Ion Ratio Lower Upper

75 100

53 0.0 66.6 99.8#

89 0.0 36.7 55.1#

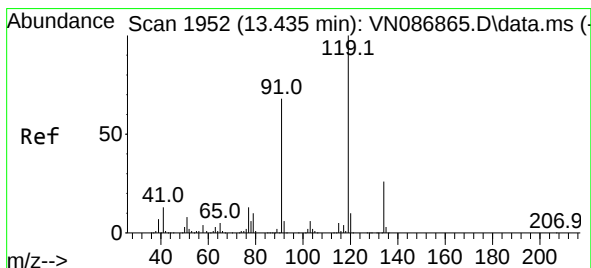
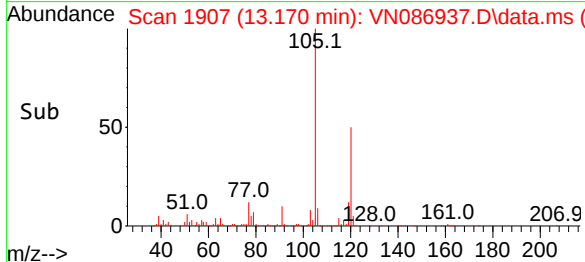
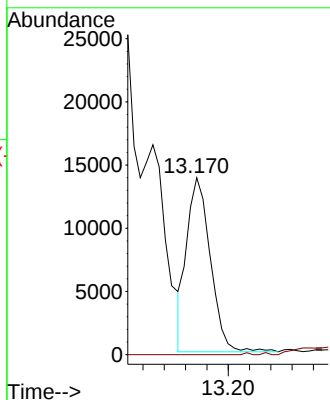
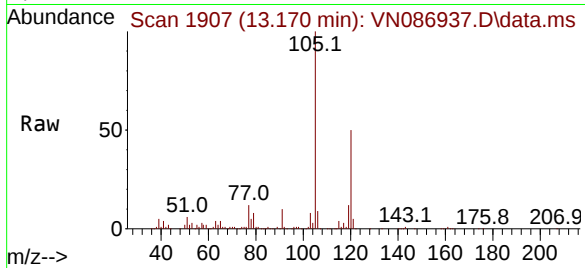




#82
4-Chlorotoluene
Concen: 2.060 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

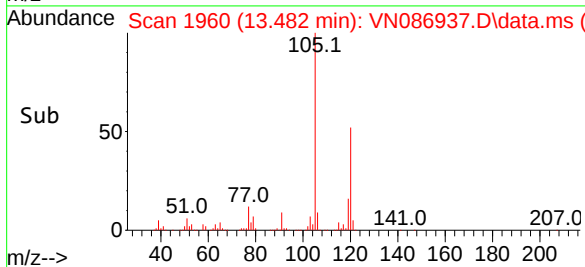
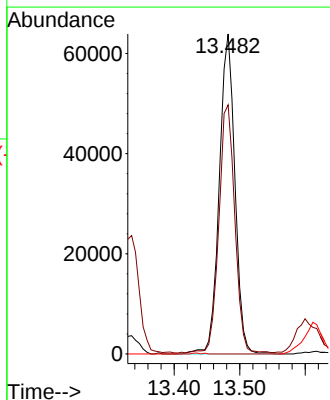
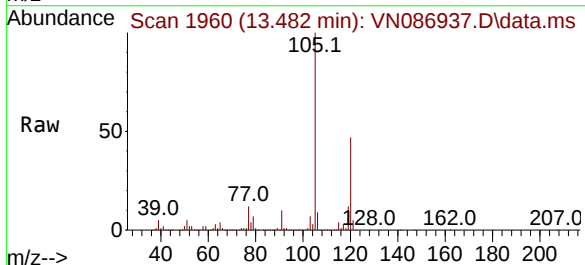
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

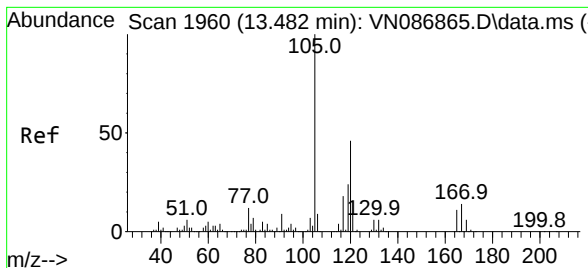
Tgt Ion: 91 Resp: 21310
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#83
tert-Butylbenzene
Concen: 9.923 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 119 Resp: 105222
Ion Ratio Lower Upper
119 100
91 79.0 32.1 96.5
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 72.240 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN086937.D

Acq: 10 Jun 2025 18:14

Instrument :

MSVOA_N

ClientSampleId :

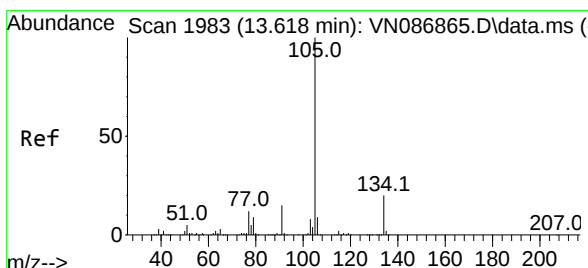
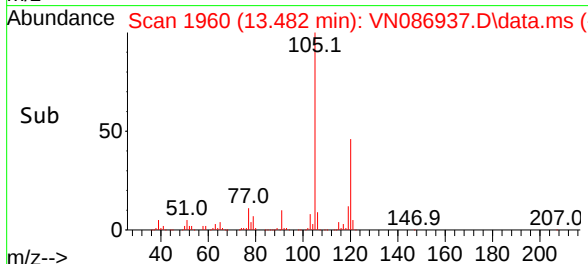
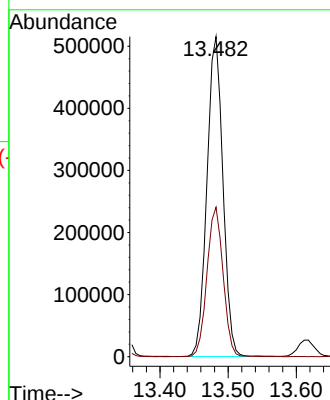
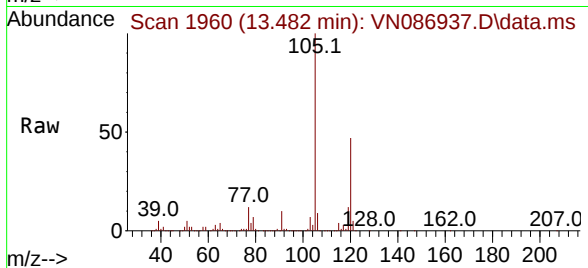
301-469-5TH-AVE

Tgt Ion:105 Resp: 839128

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6



#85

sec-Butylbenzene

Concen: 2.883 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN086937.D

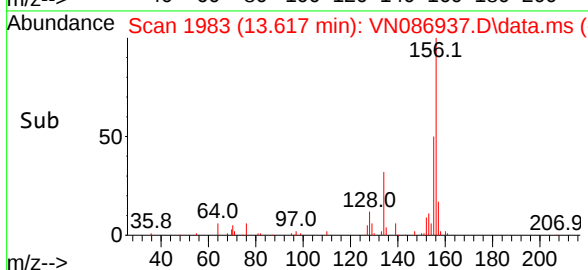
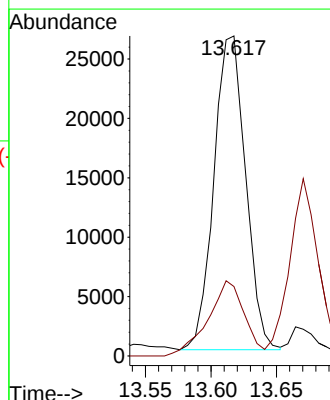
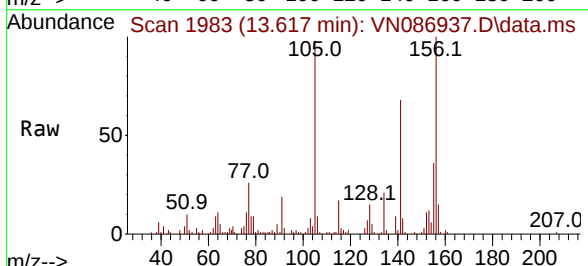
Acq: 10 Jun 2025 18:14

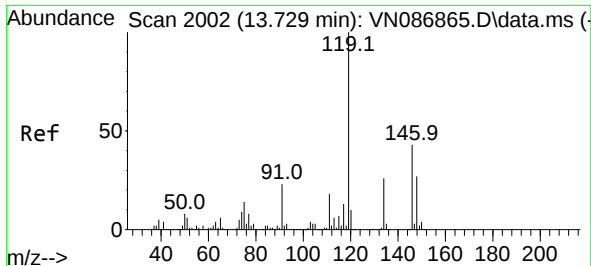
Tgt Ion:105 Resp: 44399

Ion Ratio Lower Upper

105 100

134 27.5 10.0 30.0

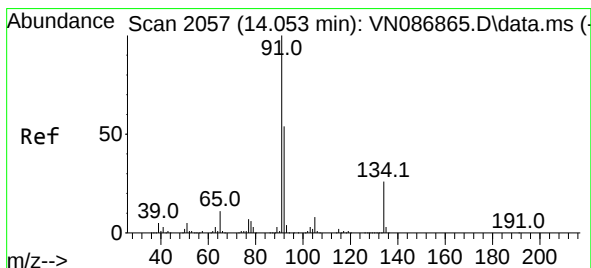
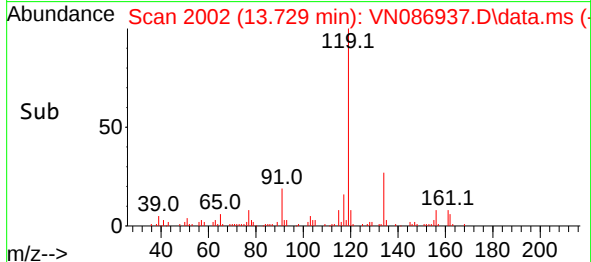
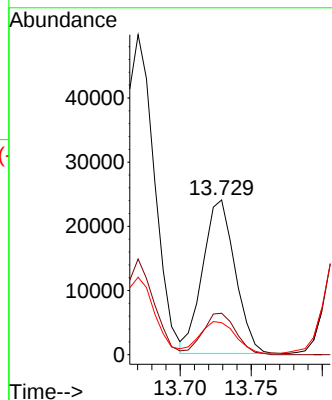
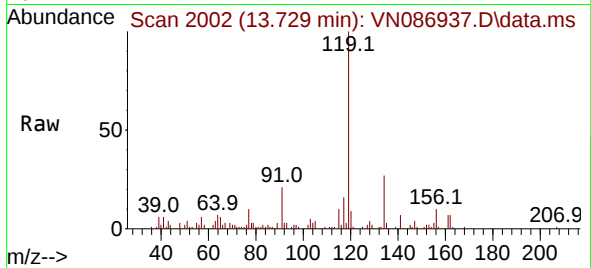




#86
p-Isopropyltoluene
Concen: 2.981 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

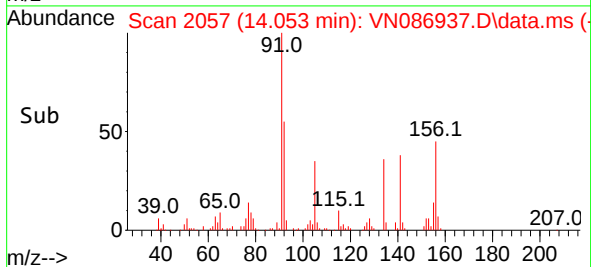
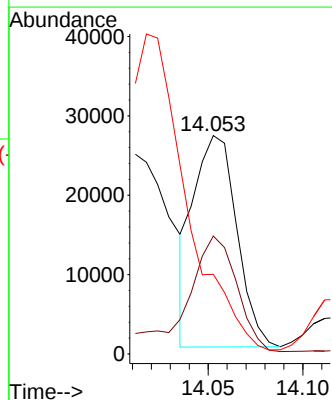
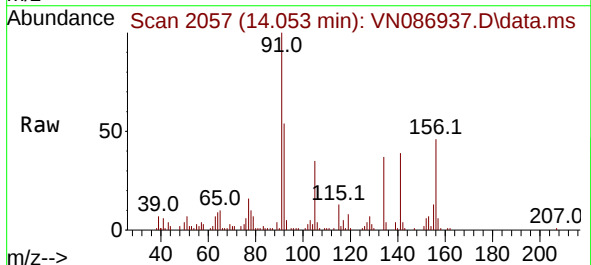
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

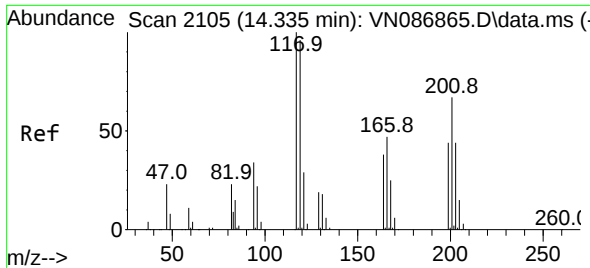
Tgt Ion:119 Resp: 37948
Ion Ratio Lower Upper
119 100
134 27.7 13.5 40.4
91 22.8 11.5 34.4



#89
n-Butylbenzene
Concen: 3.419 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Tgt Ion: 91 Resp: 42158
Ion Ratio Lower Upper
91 100
92 55.5 27.5 82.4
134 0.0 13.0 39.0#

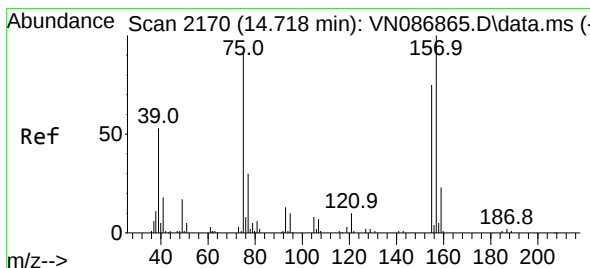
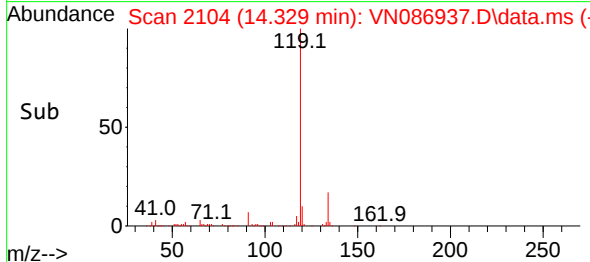
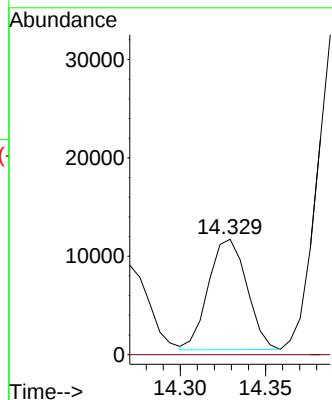
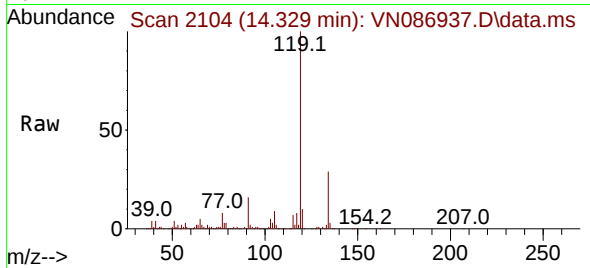




#90
Hexachloroethane
Concen: 8.156 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

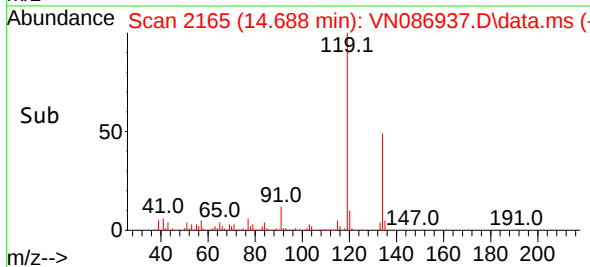
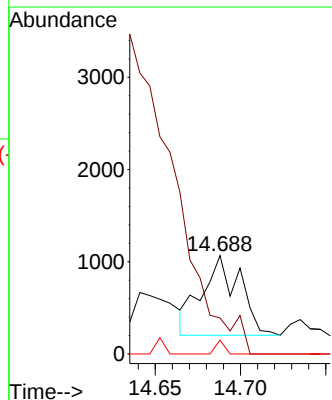
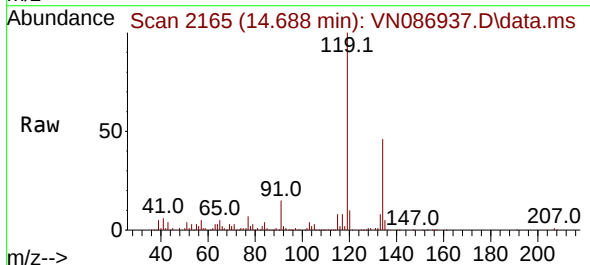
Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE

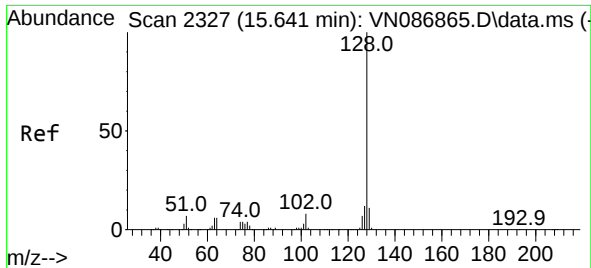
Tgt Ion:117 Resp: 17597
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.174 ug/l
RT: 14.688 min Scan# 2165
Delta R.T. -0.030 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

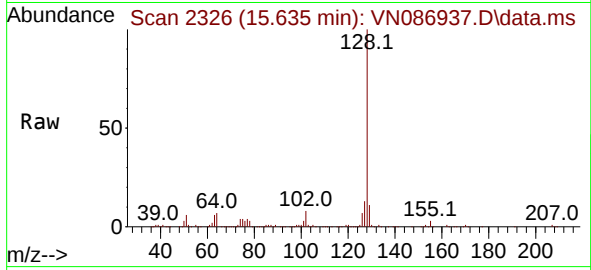
Tgt Ion: 75 Resp: 1334
Ion Ratio Lower Upper
75 100
155 0.0 41.1 123.4#
157 0.0 52.7 158.1#





#95
Naphthalene
Concen: 30.475 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086937.D
Acq: 10 Jun 2025 18:14

Instrument :
MSVOA_N
ClientSampleId :
301-469-5TH-AVE



Tgt Ion:128 Resp: 440560
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.8 13.2

