

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085303.D
 Acq On : 23 Dec 2024 18:47
 Operator : JC\MD
 Sample : P5371-01DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:16:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	129978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97477	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	99852	43.953	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.900%
35) Dibromofluoromethane	8.165	113	76848	45.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	10.565	98	301887	48.529	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.847	95	110184	49.590	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.180%

Target Compounds				Qvalue		
4) Vinyl Chloride	2.512	62	745	0.403	ug/l	99
5) Bromomethane	2.965	94	452	0.373	ug/l #	58
13) Acrolein	4.177	56	253	0.696	ug/l	99
16) Acetone	4.436	43	4406	5.619	ug/l	93
17) Carbon Disulfide	4.718	76	2756	0.544	ug/l #	76
25) 2-Butanone	7.483	43	643	0.535	ug/l	93
27) cis-1,2-Dichloroethene	7.483	96	4216	2.214	ug/l	85
30) Chloroform	7.965	83	5016	1.479	ug/l	96
31) Cyclohexane	8.218	56	3861	1.314	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	11913	5.027	ug/l #	50
37) Ethyl Acetate	7.483	43	643	0.235	ug/l #	1
38) Carbon Tetrachloride	8.218	117	15481	5.403	ug/l #	18
40) Benzene	8.600	78	32609	4.423	ug/l	99
44) Trichloroethene	9.341	130	811	0.494	ug/l	64
52) Toluene	10.624	92	56259	12.690	ug/l	99
53) t-1,3-Dichloropropene	10.618	75	836	0.307	ug/l #	1
55) 1,1,2-Trichloroethane	10.888	97	508	0.306	ug/l #	14
58) 2-Chloroethyl Vinyl ether	10.153	63	1059	16.153	ug/l #	75
67) Ethyl Benzene	11.959	91	345174	41.843	ug/l	97
68) m/p-Xylenes	12.065	106	51205	16.597	ug/l	98
69) o-Xylene	12.394	106	37622	12.973	ug/l	95
70) Styrene	12.394	104	2923	0.604	ug/l #	1
71) Bromoform	12.841	173	546	0.415	ug/l #	1
73) Isopropylbenzene	12.694	105	17631	2.507	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	61160	26.322	ug/l #	1
78) n-propylbenzene	13.029	91	7071	0.820	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	14006	2.388	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.847	75	61160	69.893	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.476	105	52938	8.830	ug/l	99
85) sec-Butylbenzene	13.612	105	1650	0.238	ug/l	86
86) p-Isopropyltoluene	13.723	119	3917	2.508	ug/l #	71
89) n-Butylbenzene	14.053	91	2410	0.473	ug/l #	81
90) Hexachloroethane	14.323	117	1616	1.269	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.717	75	312	0.649	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.394	180	693	0.428	ug/l	79
95) Naphthalene	15.635	128	4435118	827.339	ug/l	99

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QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

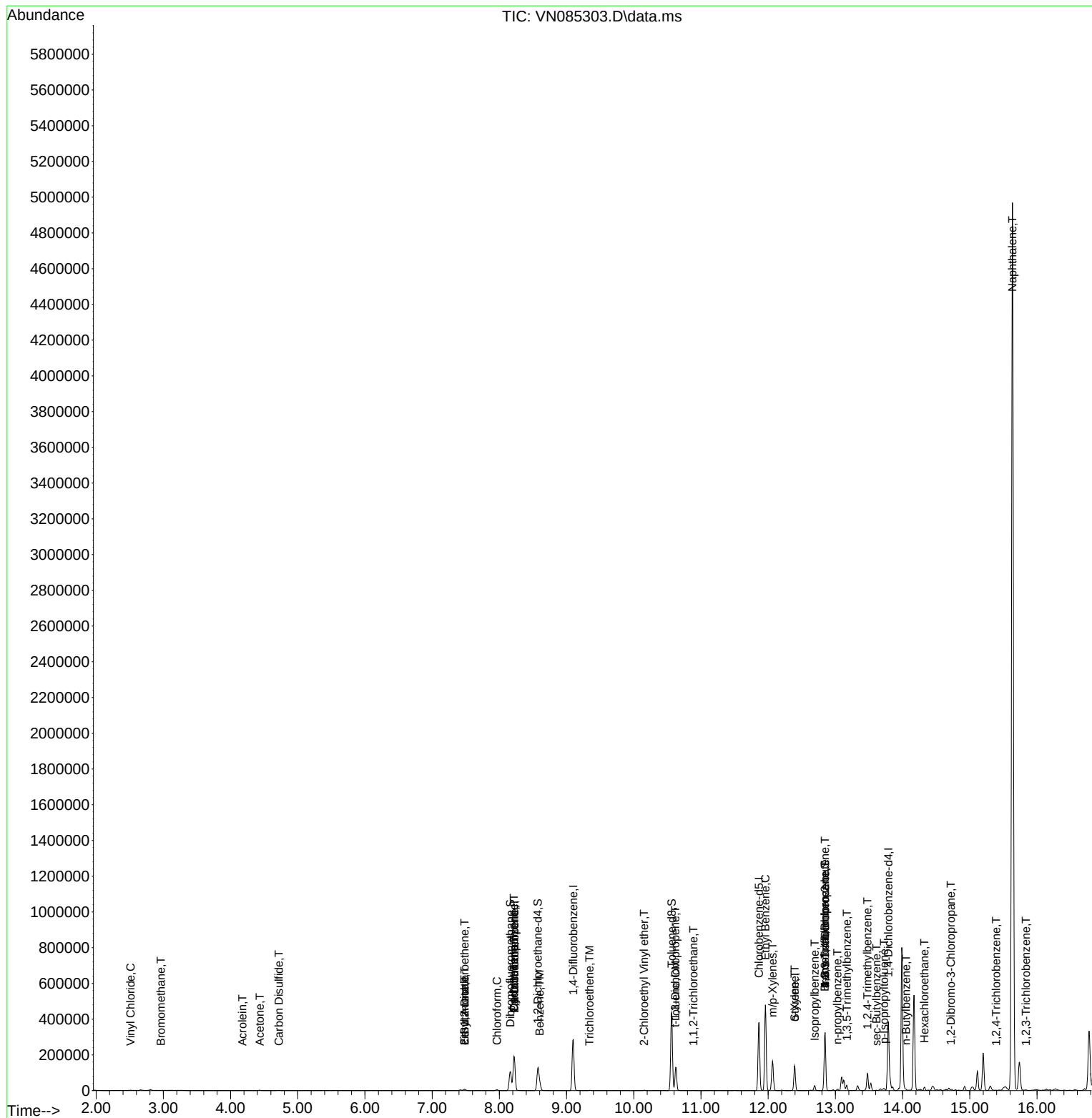
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.835	180	1104	0.683	ug/l #	82

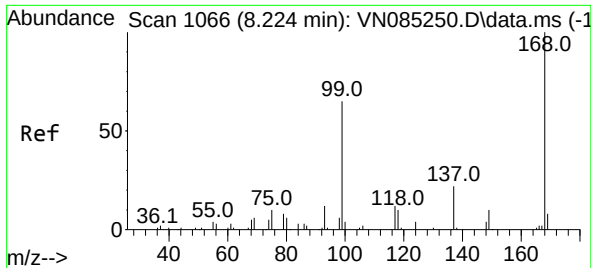
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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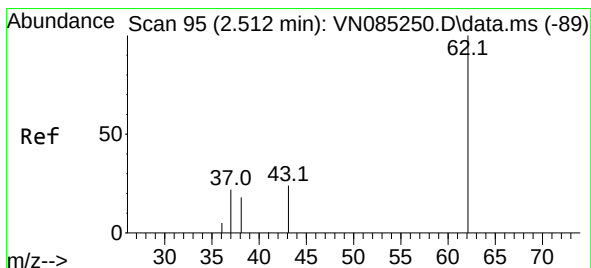
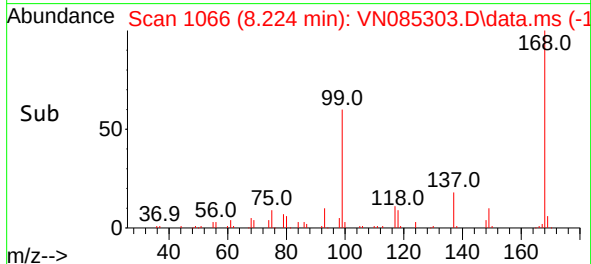
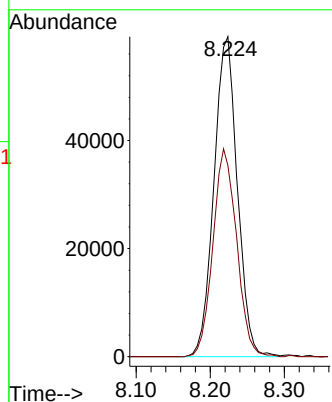
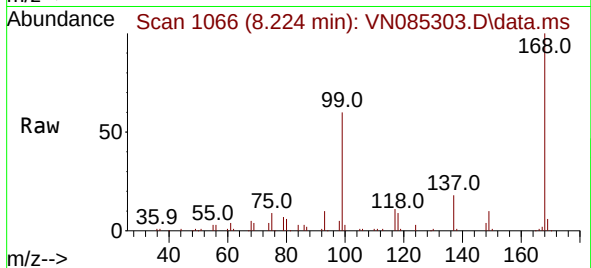




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

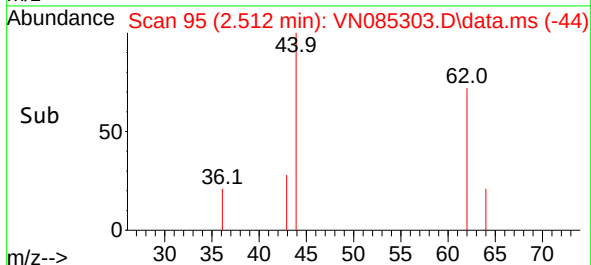
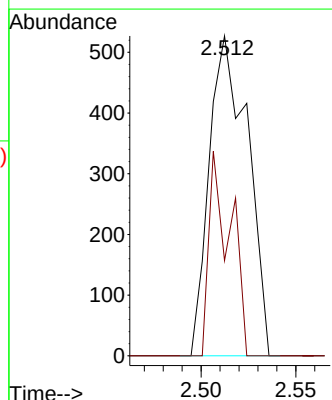
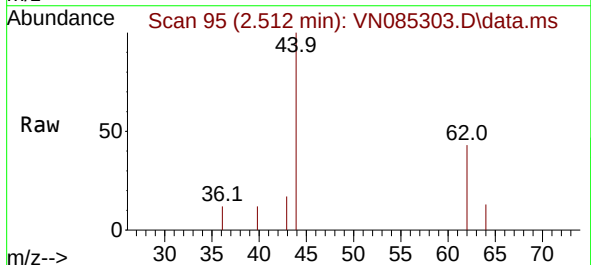
Instrument :
MSVOA_N
ClientSampleId :

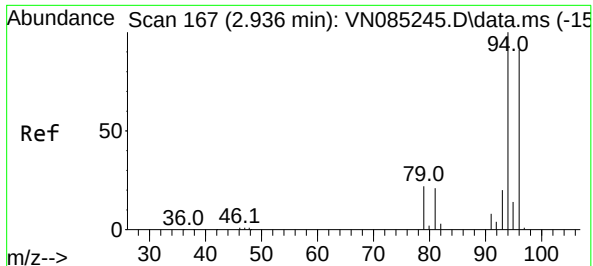
Tgt Ion:168 Resp: 129978
Ion Ratio Lower Upper
168 100
99 59.8 50.7 76.1



#4
Vinyl Chloride
Concen: 0.403 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

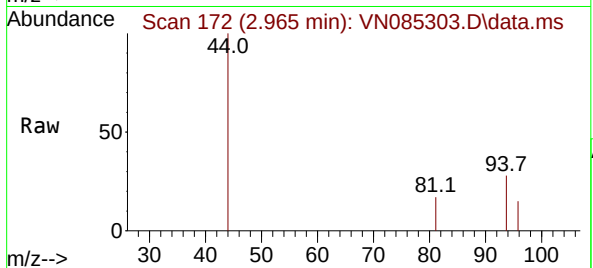
Tgt Ion: 62 Resp: 745
Ion Ratio Lower Upper
62 100
64 29.8 24.5 36.7



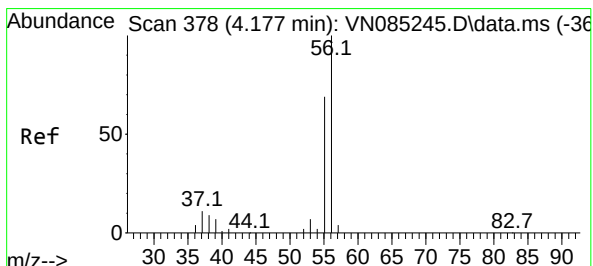
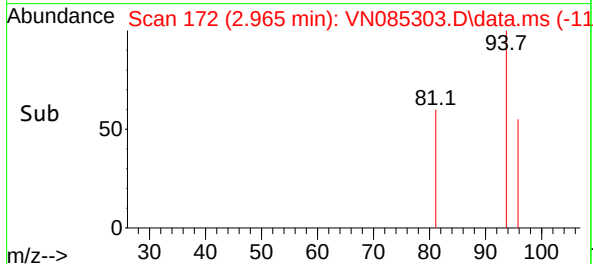
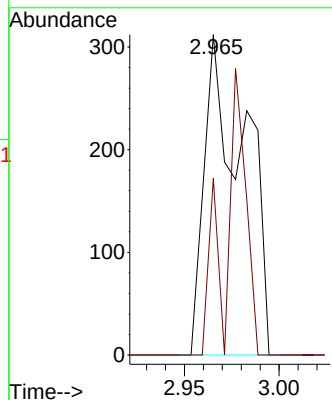


#5
Bromomethane
Concen: 0.373 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :

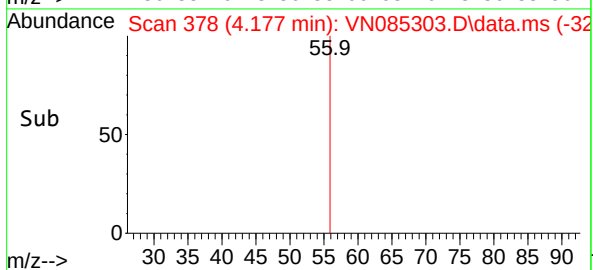
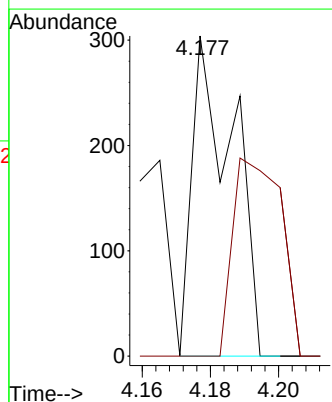
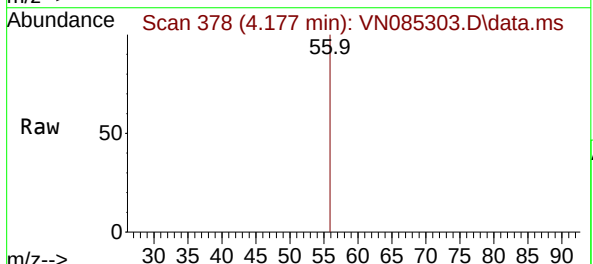


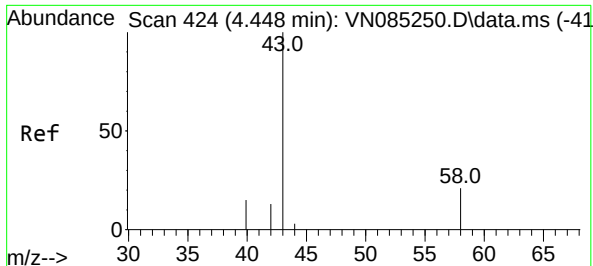
Tgt Ion: 94 Resp: 452
Ion Ratio Lower Upper
94 100
96 55.1 76.8 115.2#



#13
Acrolein
Concen: 0.696 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion: 56 Resp: 253
Ion Ratio Lower Upper
56 100
55 73.1 59.0 88.6





#16

Acetone

Concen: 5.619 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

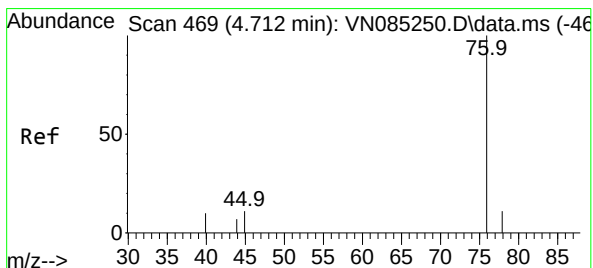
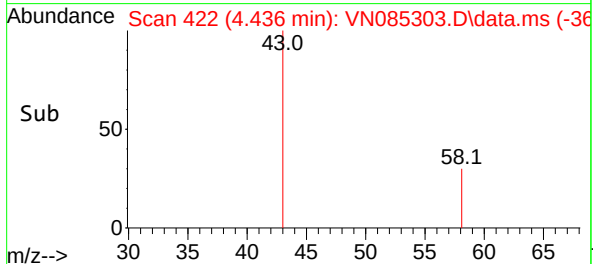
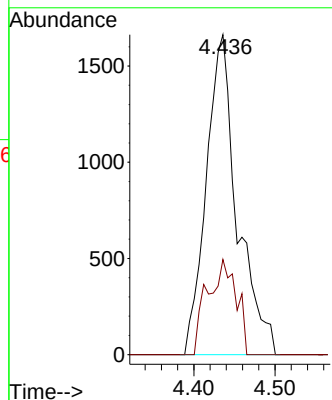
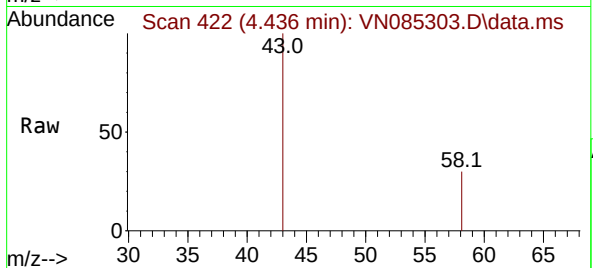
ClientSampleId :

Tgt Ion: 43 Resp: 4406

Ion Ratio Lower Upper

43 100

58 29.8 20.8 31.2



#17

Carbon Disulfide

Concen: 0.544 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN085303.D

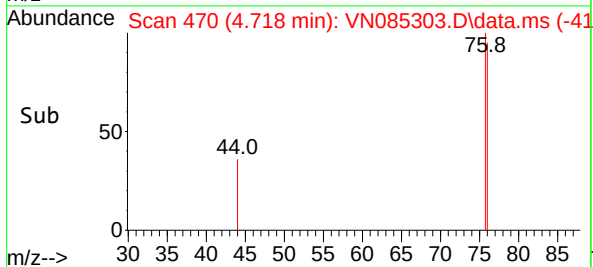
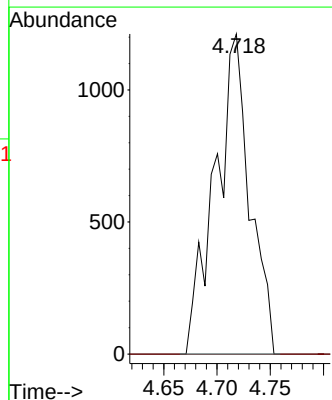
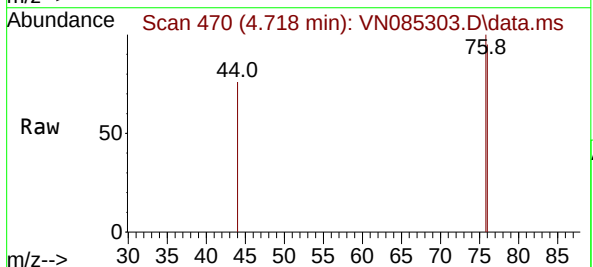
Acq: 23 Dec 2024 18:47

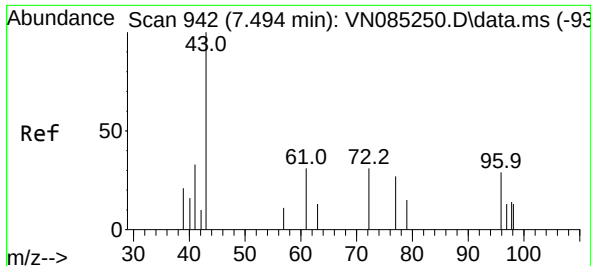
Tgt Ion: 76 Resp: 2756

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

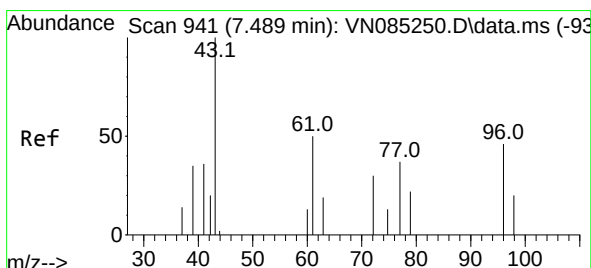
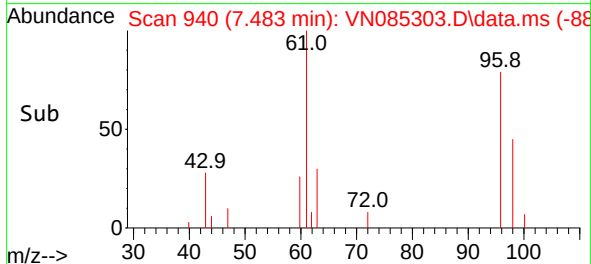
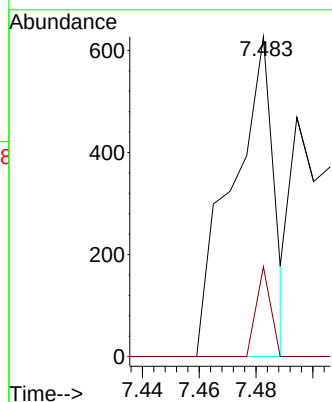
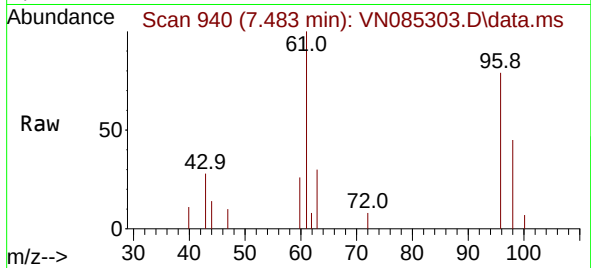




#25
2-Butanone
Concen: 0.535 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

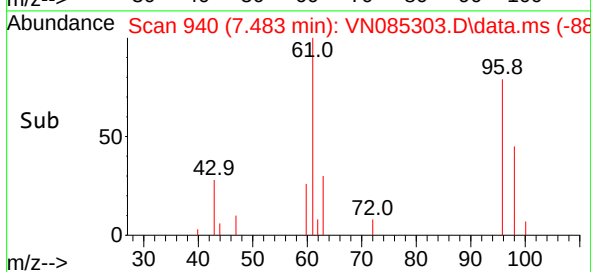
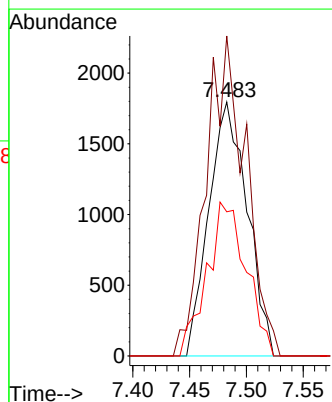
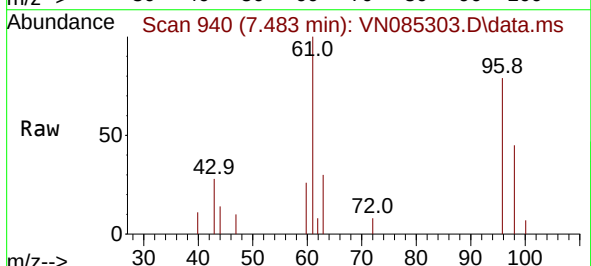
Instrument :
MSVOA_N
ClientSampleId :

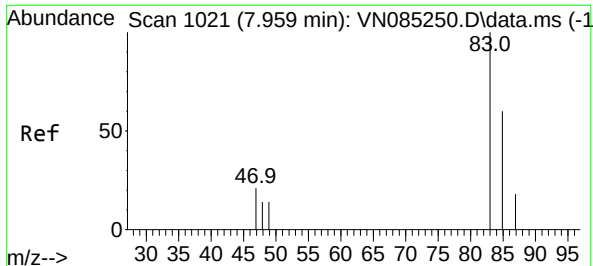
Tgt Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
72 28.1 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 2.214 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion: 96 Resp: 4216
Ion Ratio Lower Upper
96 100
61 130.6 0.0 316.4
98 62.0 0.0 125.4





#30

Chloroform

Concen: 1.479 ug/l

RT: 7.965 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

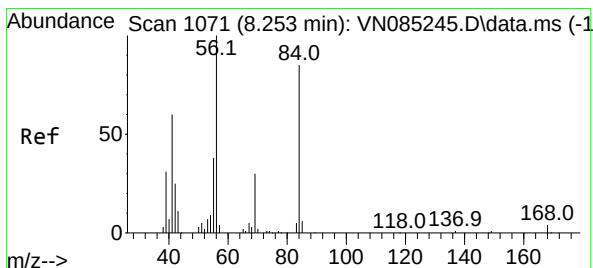
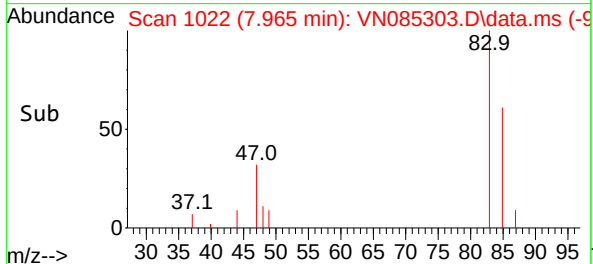
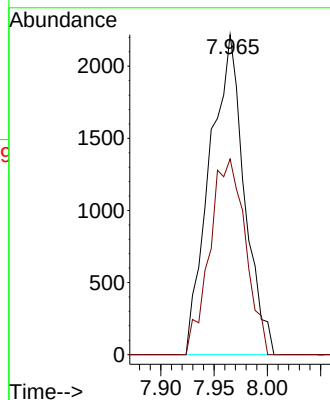
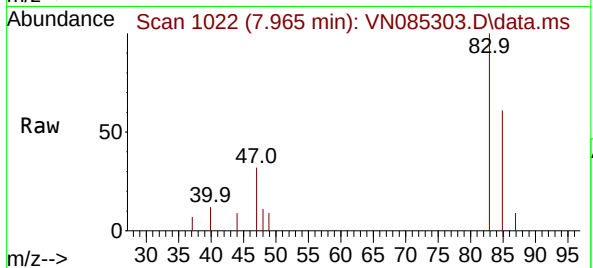
ClientSampleId :

Tgt Ion: 83 Resp: 5016

Ion Ratio Lower Upper

83 100

85 61.2 51.4 77.0



#31

Cyclohexane

Concen: 1.314 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

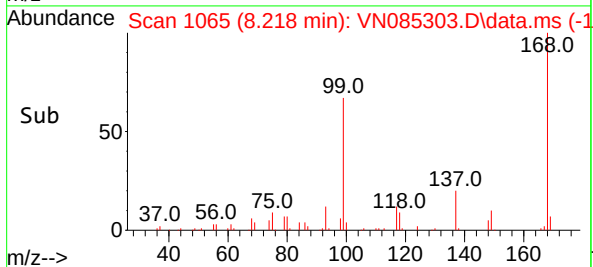
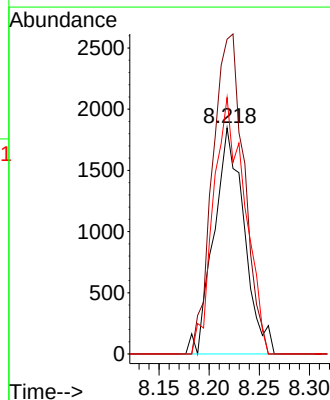
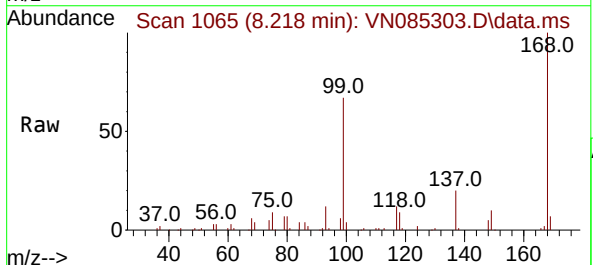
Tgt Ion: 56 Resp: 3861

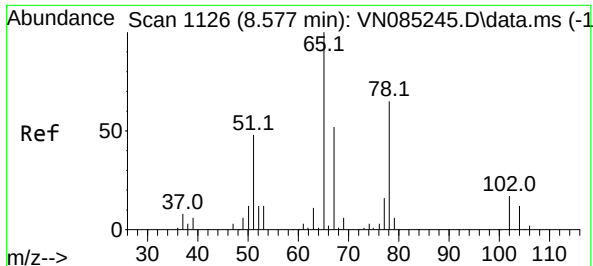
Ion Ratio Lower Upper

56 100

69 139.2 23.6 35.4#

84 113.4 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 43.953 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

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Instrument :

MSVOA_N

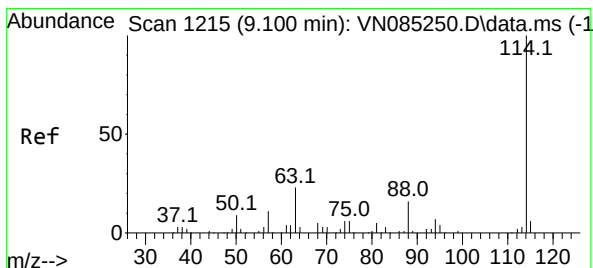
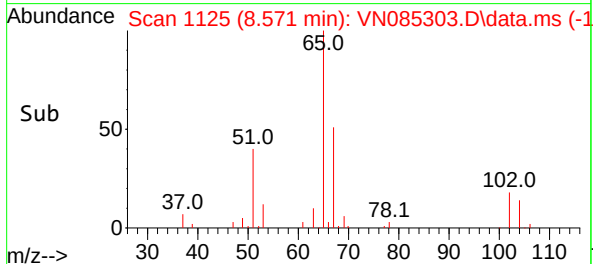
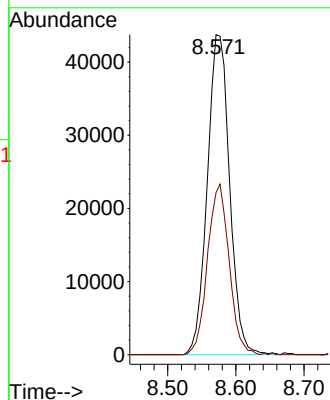
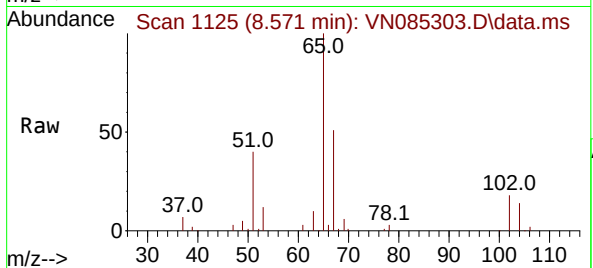
ClientSampleId :

Tgt Ion: 65 Resp: 99852

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

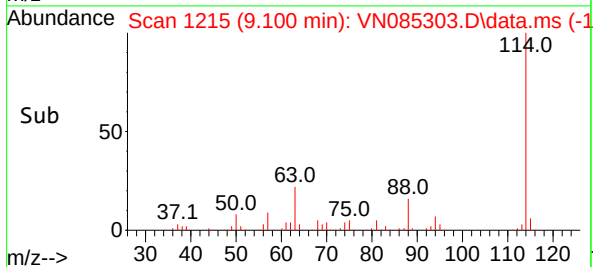
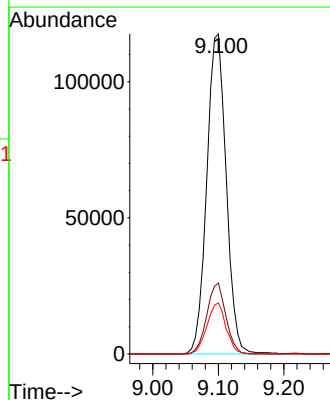
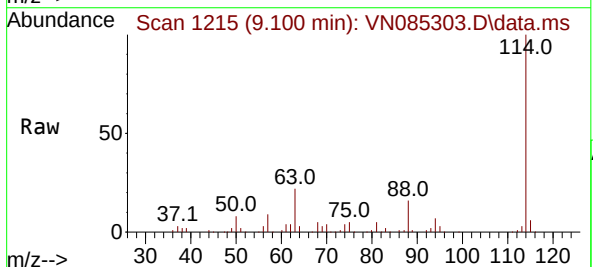
Tgt Ion: 114 Resp: 242088

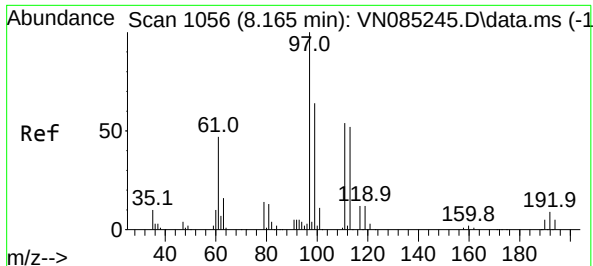
Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.2

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.152 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

ClientSampleId :

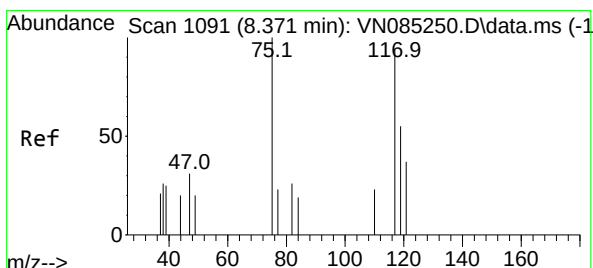
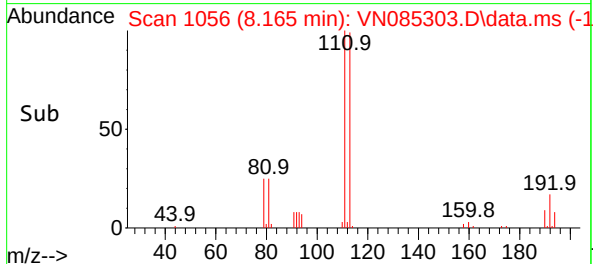
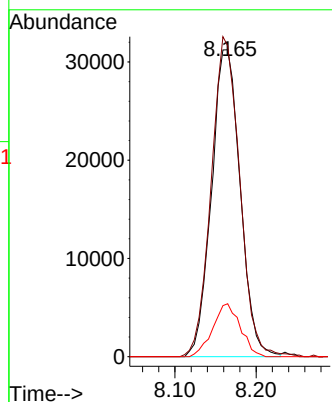
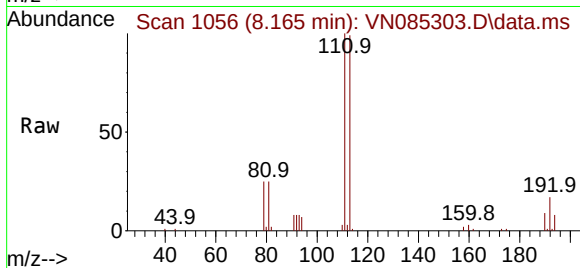
Tgt Ion:113 Resp: 76848

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 16.6 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.027 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

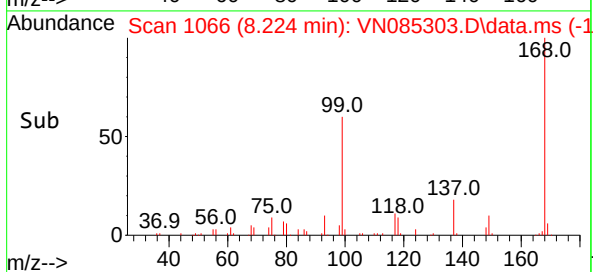
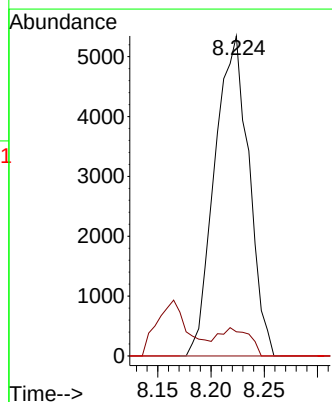
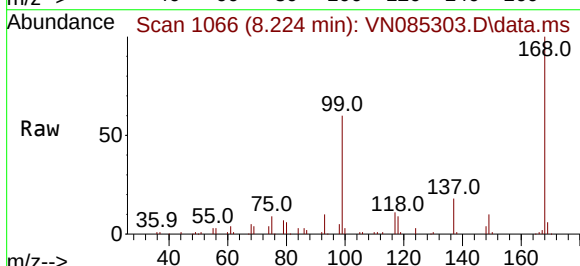
Tgt Ion: 75 Resp: 11913

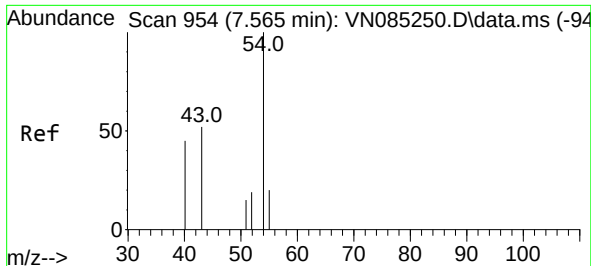
Ion Ratio Lower Upper

75 100

110 7.7 16.0 48.0#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.235 ug/l

RT: 7.483 min Scan# 94

Delta R.T. -0.077 min

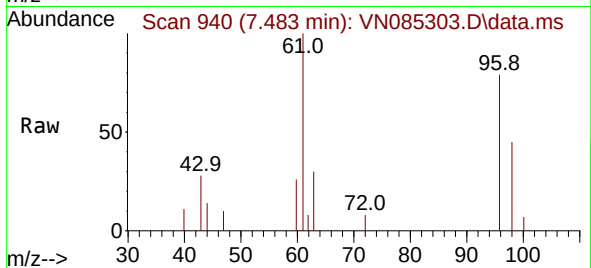
Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

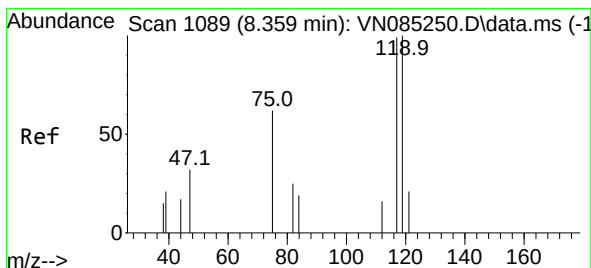
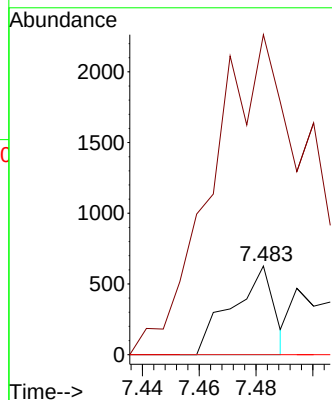
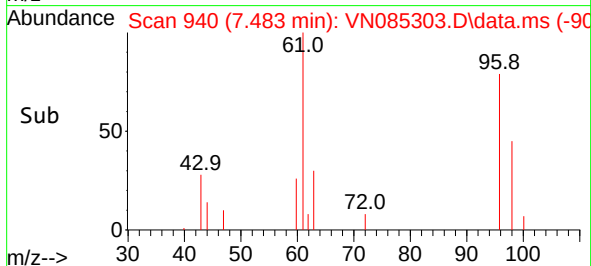
MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 643

Ion	Ratio	Lower	Upper
43	100		
61	856.0	9.8	14.6#
70	0.0	7.8	11.8#



#38

Carbon Tetrachloride

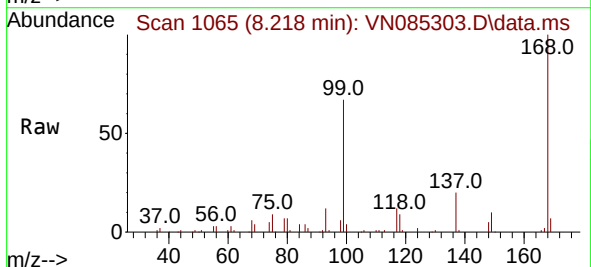
Concen: 5.403 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

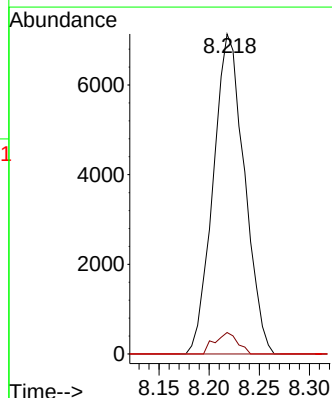
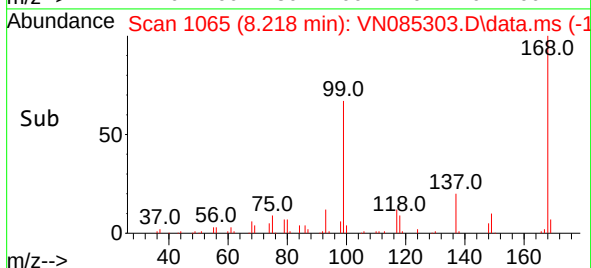
Lab File: VN085303.D

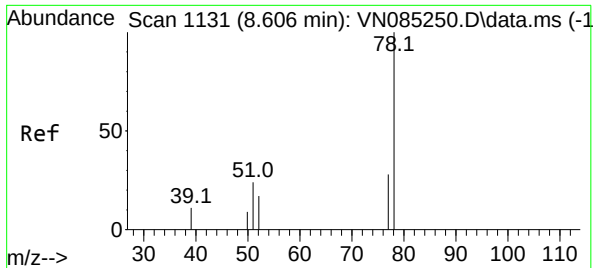
Acq: 23 Dec 2024 18:47



Tgt Ion: 117 Resp: 15481

Ion	Ratio	Lower	Upper
117	100		
119	6.7	74.8	112.2#
121	0.0	24.2	36.4#

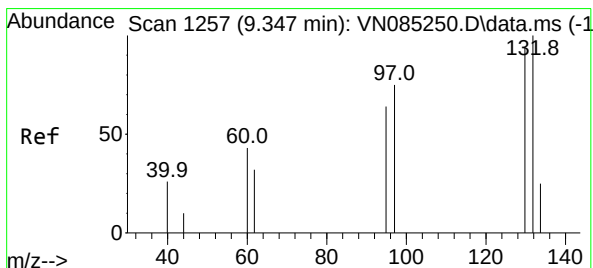
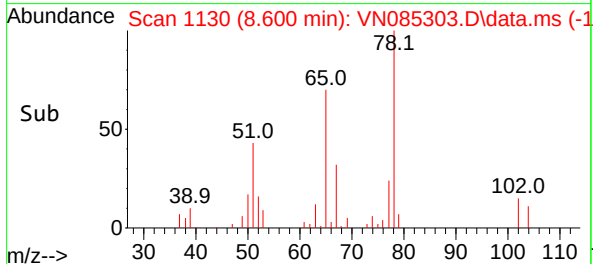
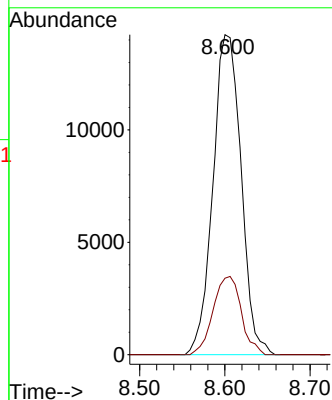
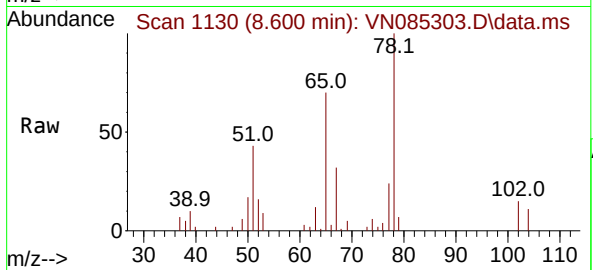




#40
Benzene
Concen: 4.423 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

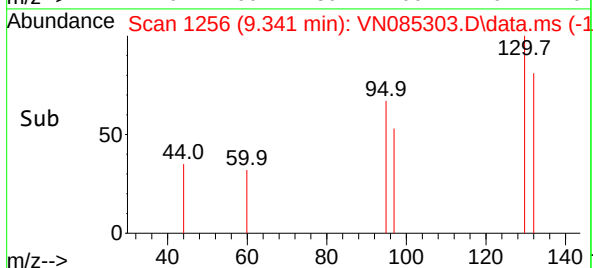
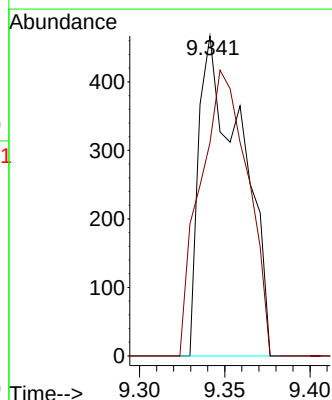
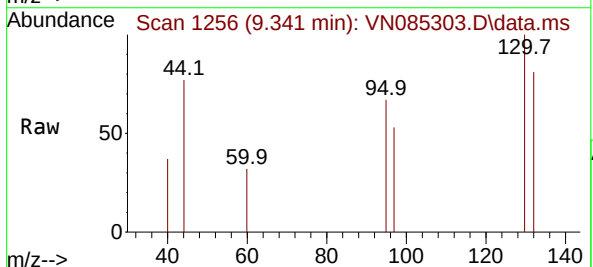
Instrument :
MSVOA_N
ClientSampleId :

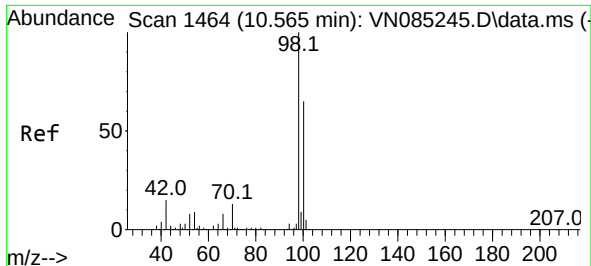
Tgt Ion: 78 Resp: 32609
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



#44
Trichloroethene
Concen: 0.494 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion:130 Resp: 811
Ion Ratio Lower Upper
130 100
95 66.6 0.0 207.6

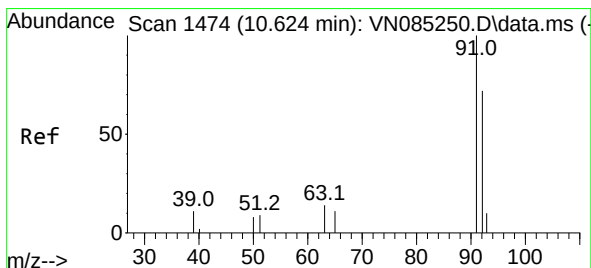
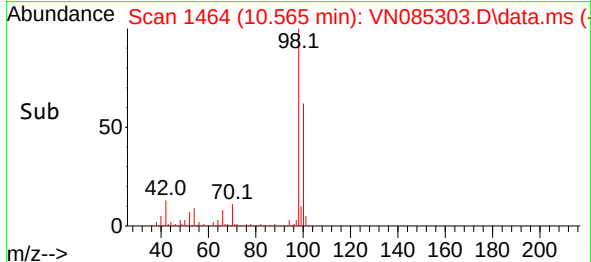
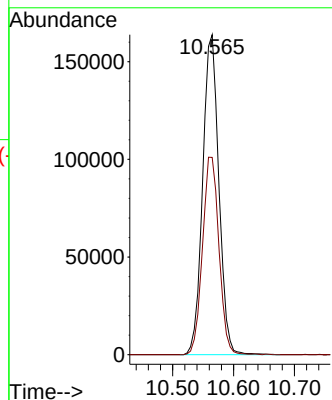
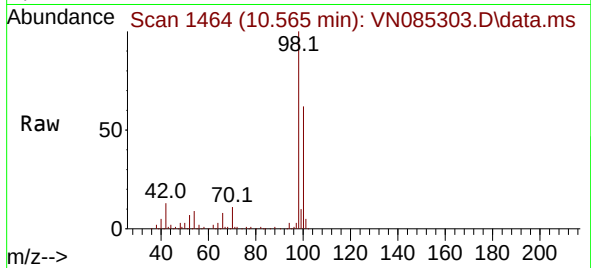




#50
Toluene-d8
Concen: 48.529 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

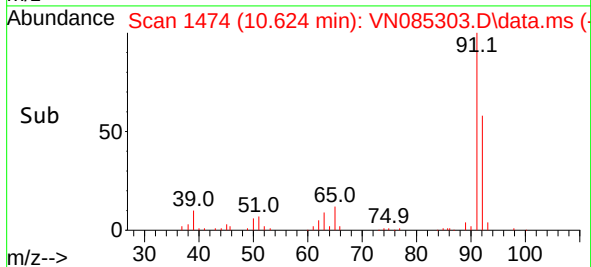
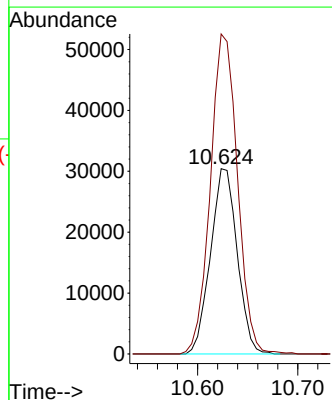
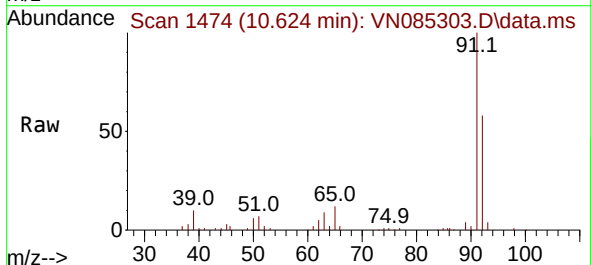
Instrument :
MSVOA_N
ClientSampleId :

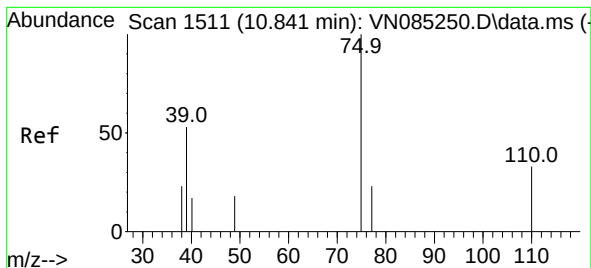
Tgt Ion: 98 Resp: 301887
Ion Ratio Lower Upper
98 100
100 62.8 51.6 77.4



#52
Toluene
Concen: 12.690 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

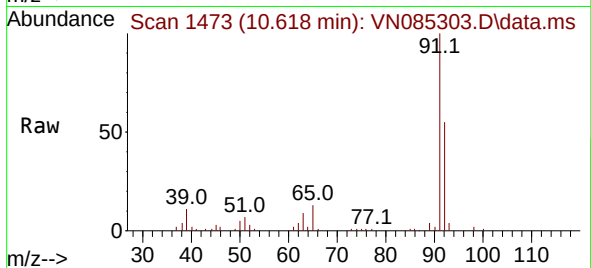
Tgt Ion: 92 Resp: 56259
Ion Ratio Lower Upper
92 100
91 175.5 138.9 208.3



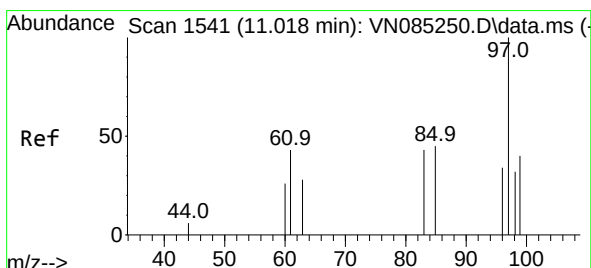
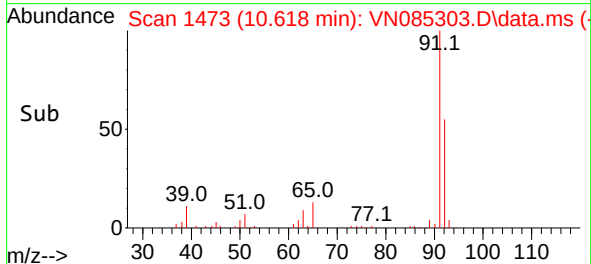
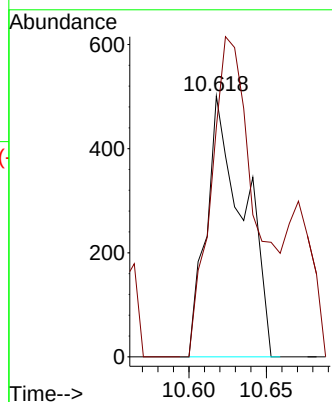


#53
t-1,3-Dichloropropene
Concen: 0.307 ug/l
RT: 10.618 min Scan# 1419
Delta R.T. -0.218 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :

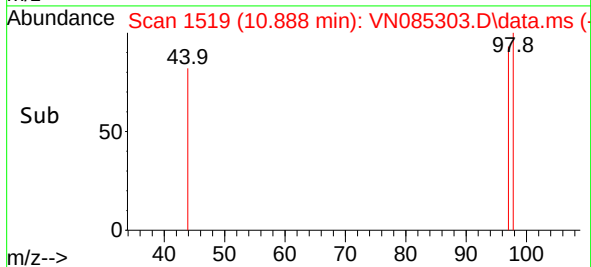
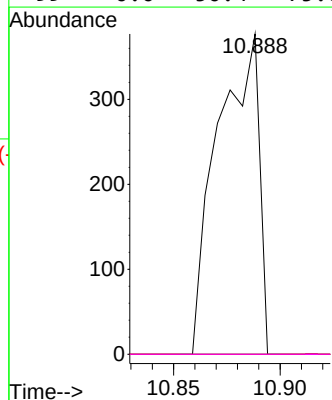
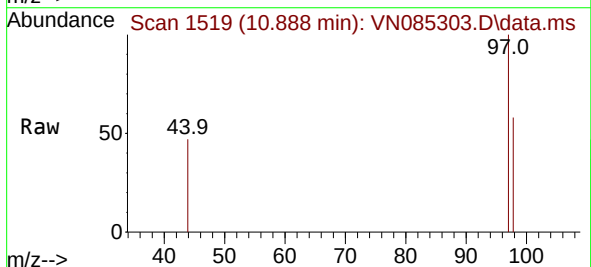


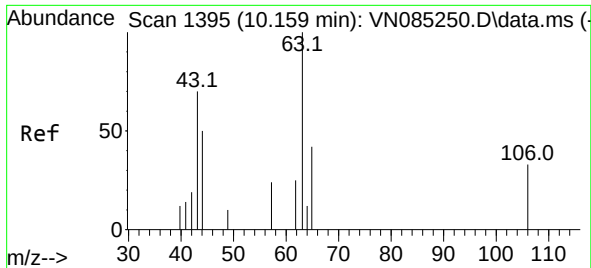
Tgt Ion: 75 Resp: 836
Ion Ratio Lower Upper
75 100
77 88.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.306 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.124 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion: 97 Resp: 508
Ion Ratio Lower Upper
97 100
83 0.0 69.6 104.4#
85 0.0 45.7 68.5#
99 0.0 50.4 75.6#

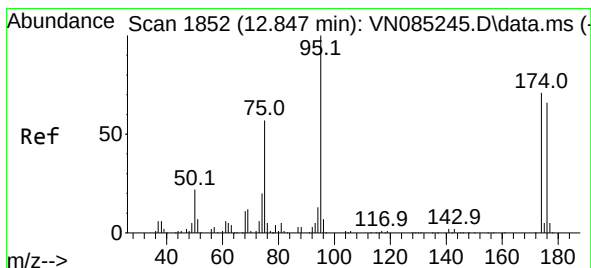
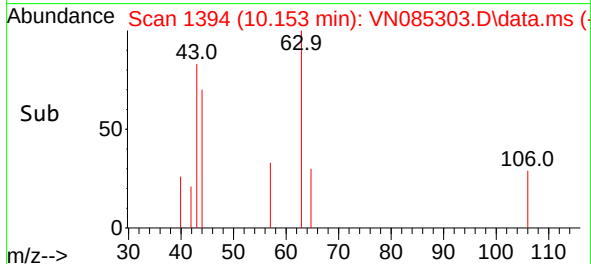
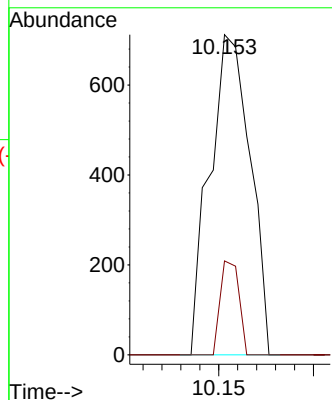
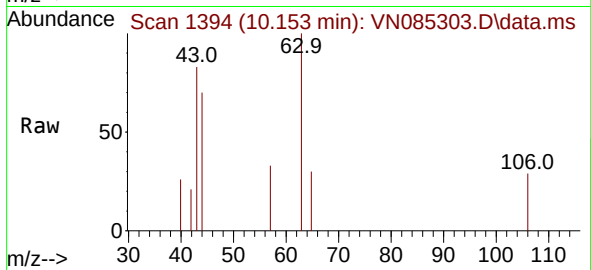




#58
2-Chloroethyl Vinyl ether
Concen: 16.153 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

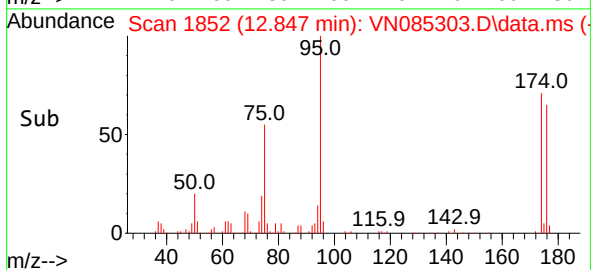
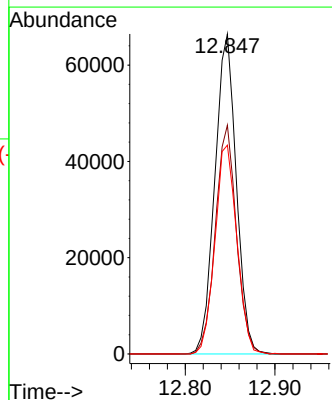
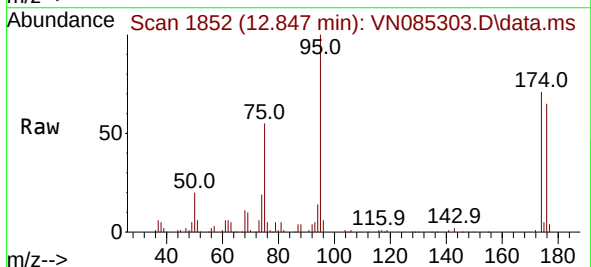
Instrument :
MSVOA_N
ClientSampleId :

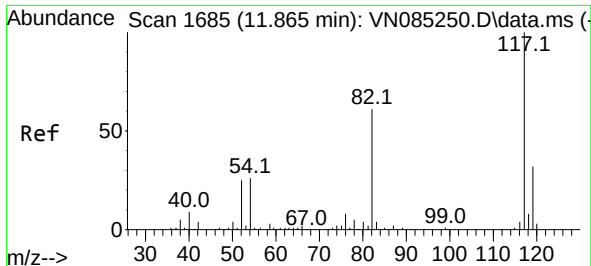
Tgt Ion: 63 Resp: 1059
Ion Ratio Lower Upper
63 100
106 13.5 21.2 31.8#



#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

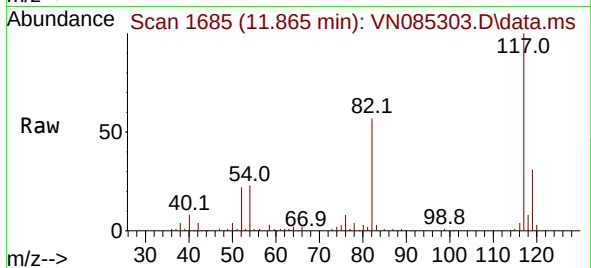
Tgt Ion: 95 Resp: 110184
Ion Ratio Lower Upper
95 100
174 70.2 0.0 144.4
176 66.9 0.0 136.6



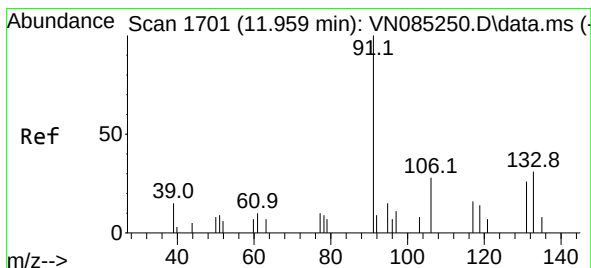
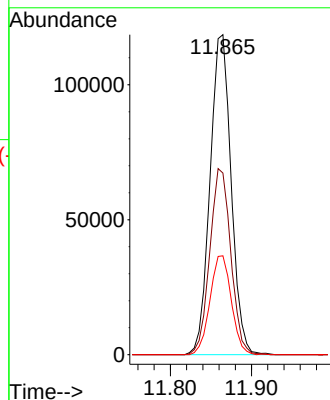
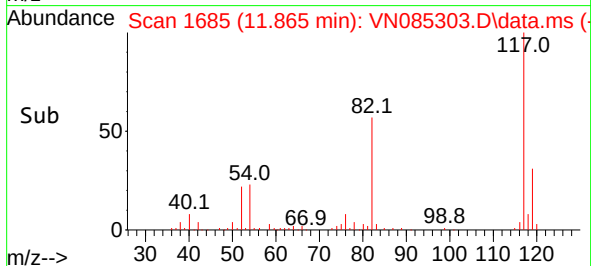


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :

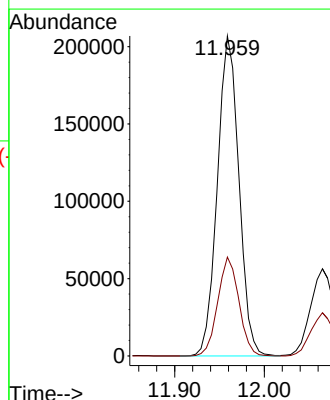
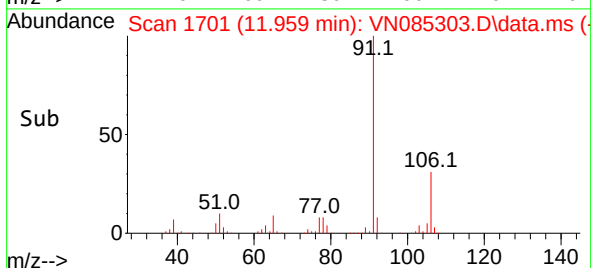
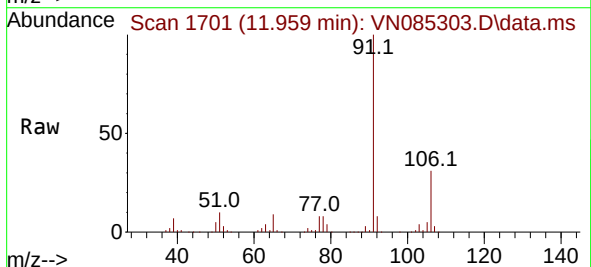


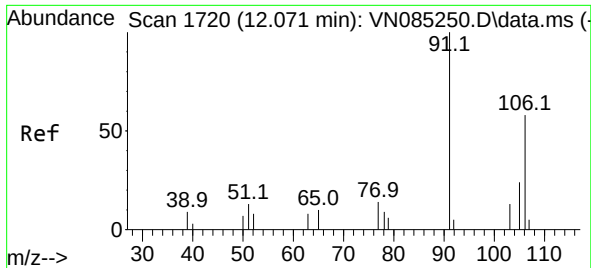
Tgt Ion:117 Resp: 214104
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 30.9 25.6 38.4



#67
Ethyl Benzene
Concen: 41.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion: 91 Resp: 345174
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3

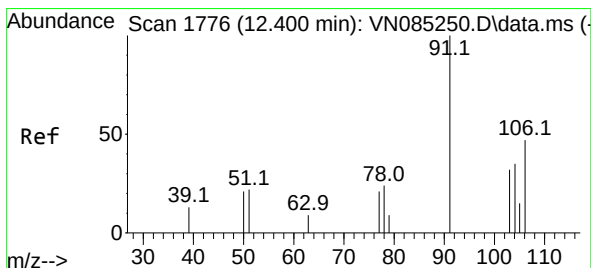
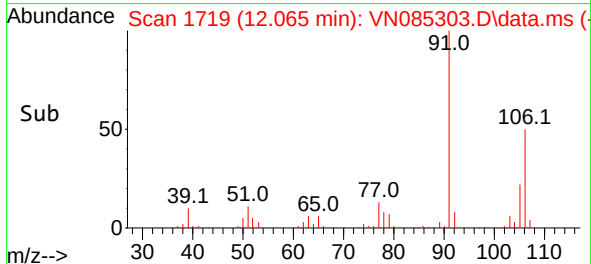
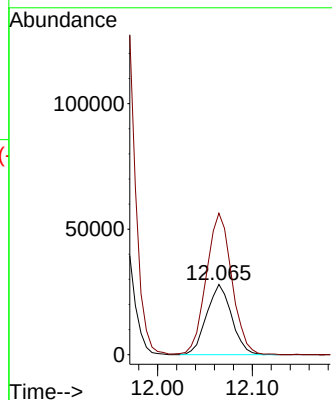
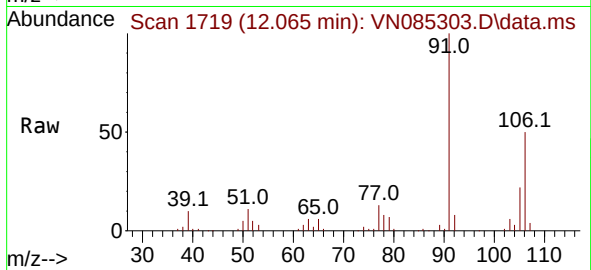




#68
m/p-Xylenes
Concen: 16.597 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

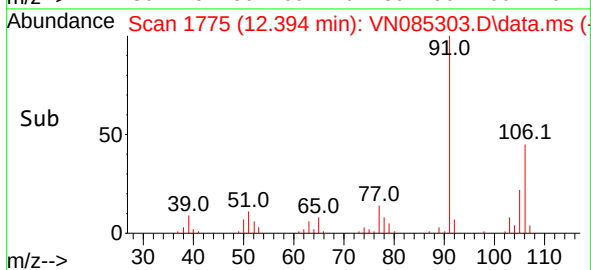
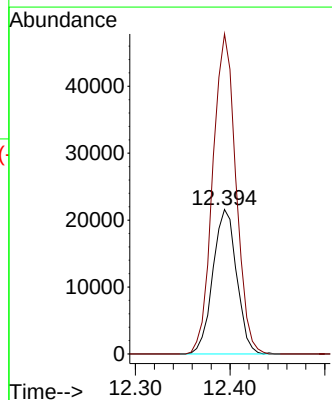
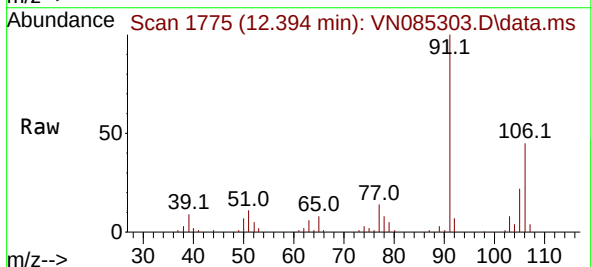
Instrument :
MSVOA_N
ClientSampleId :

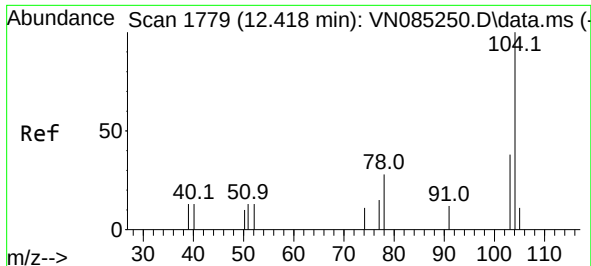
Tgt Ion:106 Resp: 51205
Ion Ratio Lower Upper
106 100
91 206.7 168.3 252.5



#69
o-Xylene
Concen: 12.973 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

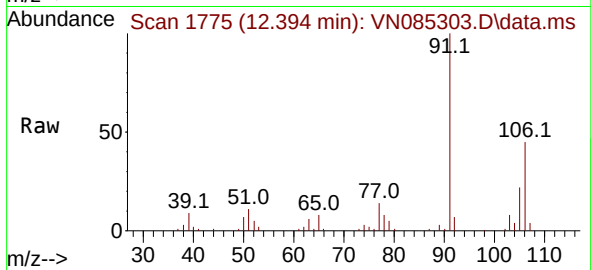
Tgt Ion:106 Resp: 37622
Ion Ratio Lower Upper
106 100
91 216.2 112.1 336.2



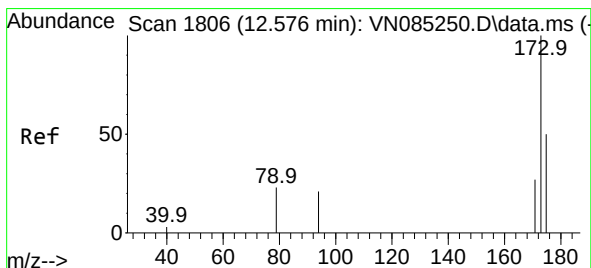
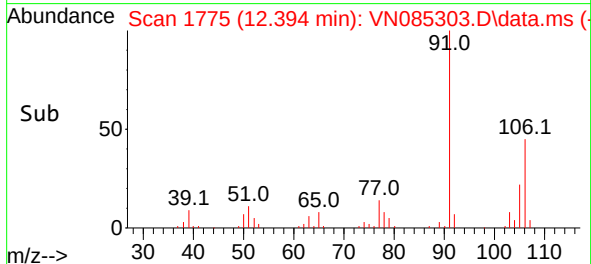
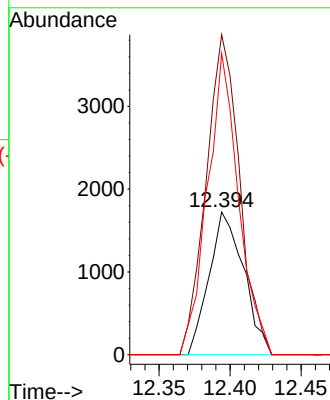


#70
Styrene
Concen: 0.604 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :

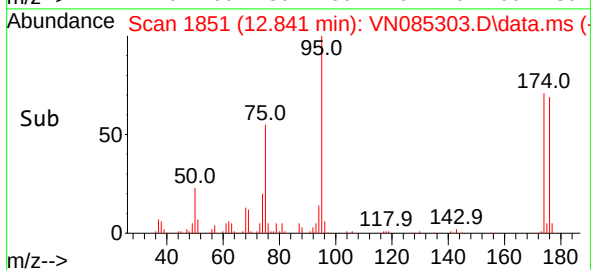
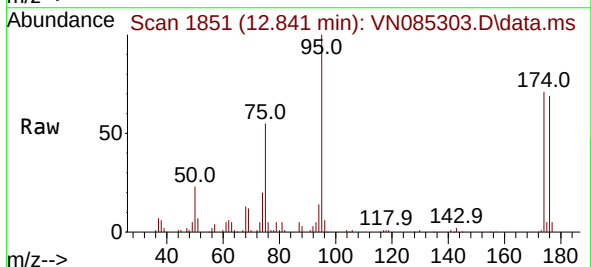
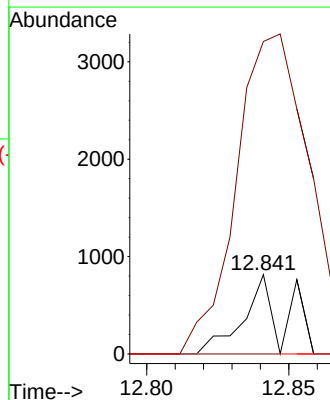


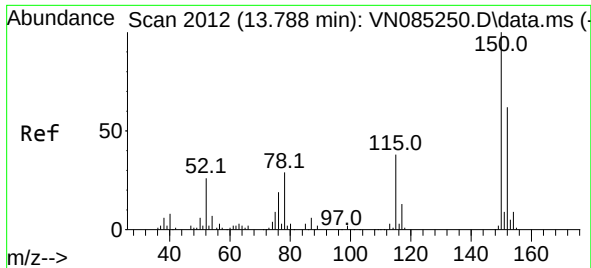
Tgt Ion:104 Resp: 2923
Ion Ratio Lower Upper
104 100
78 216.7 43.2 64.8#
103 191.3 44.6 66.8#



#71
Bromoform
Concen: 0.415 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

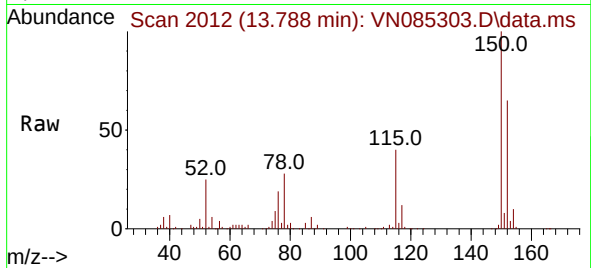
Tgt Ion:173 Resp: 546
Ion Ratio Lower Upper
173 100
175 889.9 24.5 73.5#
254 0.0 0.0 0.0



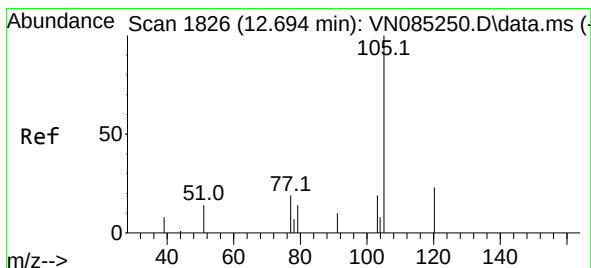
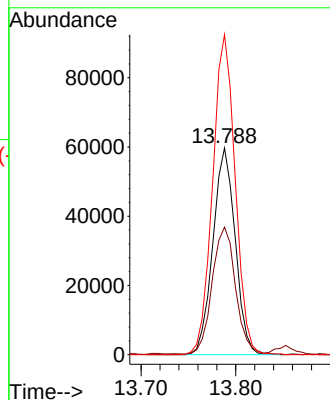
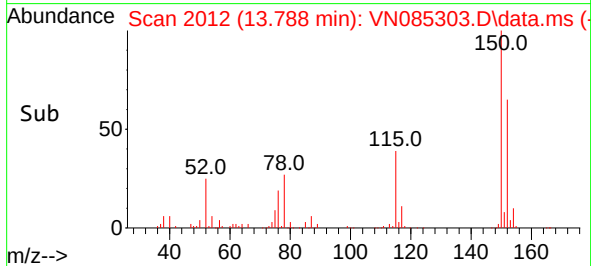


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085303.D
 Acq: 23 Dec 2024 18:47

Instrument :
 MSVOA_N
 ClientSampleId :

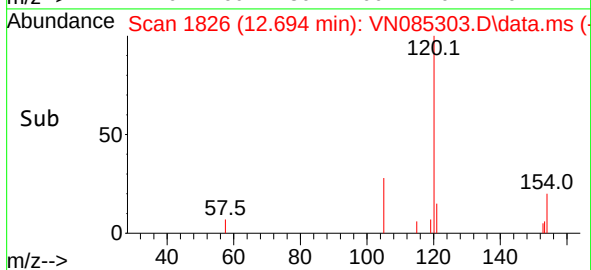
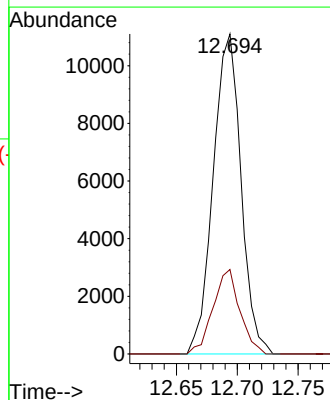
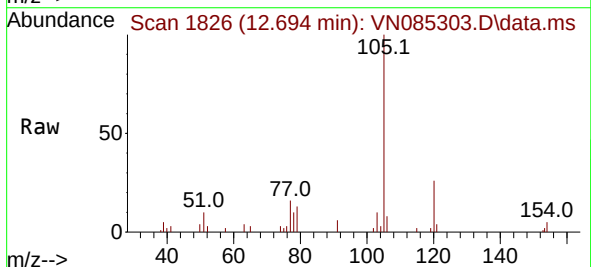


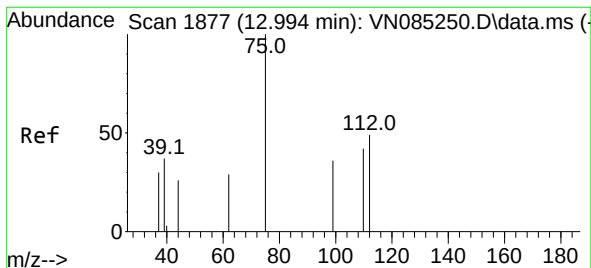
Tgt Ion:152 Resp: 97477
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.1 96.3
 150 156.6 0.0 354.6



#73
 Isopropylbenzene
 Concen: 2.507 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN085303.D
 Acq: 23 Dec 2024 18:47

Tgt Ion:105 Resp: 17631
 Ion Ratio Lower Upper
 105 100
 120 25.5 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 26.322 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

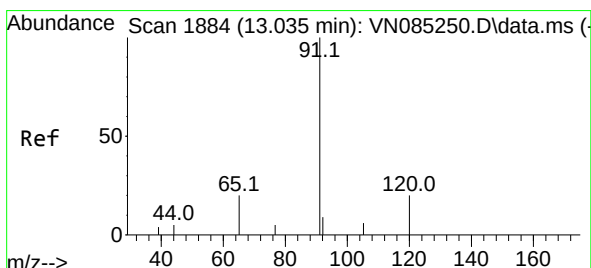
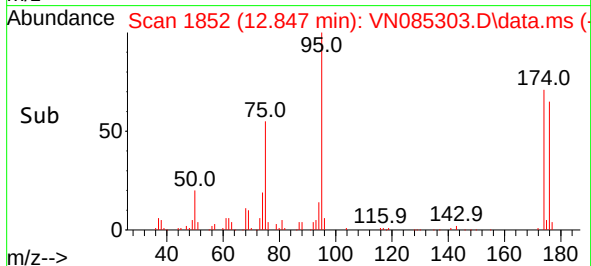
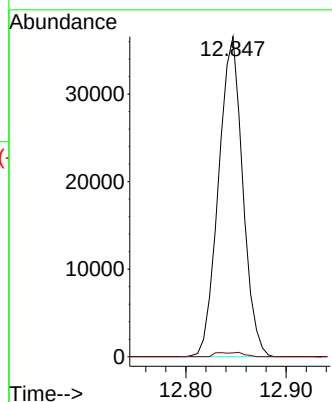
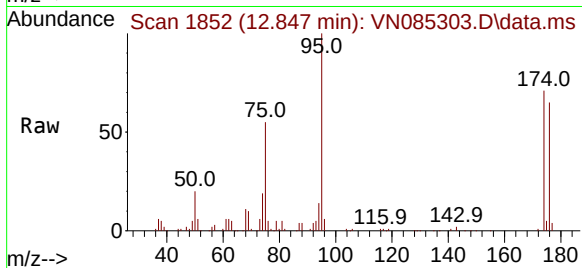
ClientSampleId :

Tgt Ion: 75 Resp: 61160

Ion Ratio Lower Upper

75 100

77 1.5 102.6 307.7#



#78

n-propylbenzene

Concen: 0.820 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085303.D

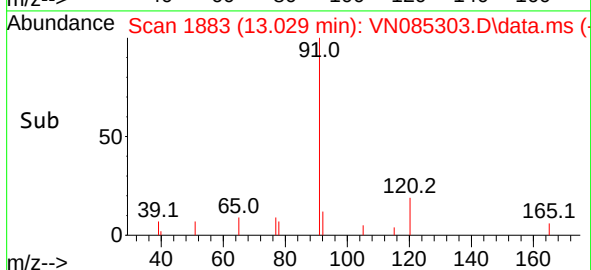
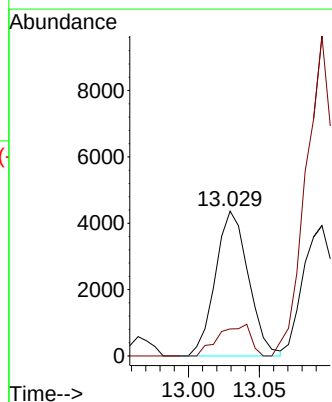
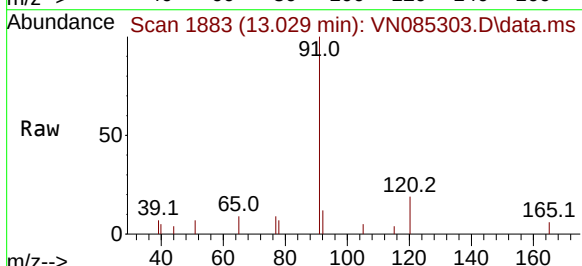
Acq: 23 Dec 2024 18:47

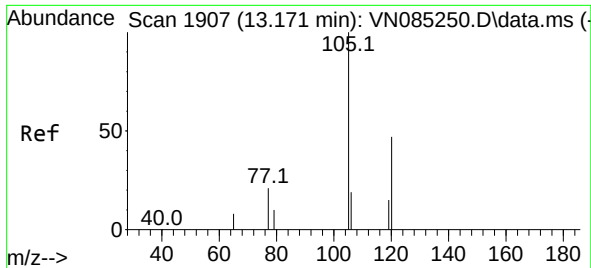
Tgt Ion: 91 Resp: 7071

Ion Ratio Lower Upper

91 100

120 21.1 10.8 32.3

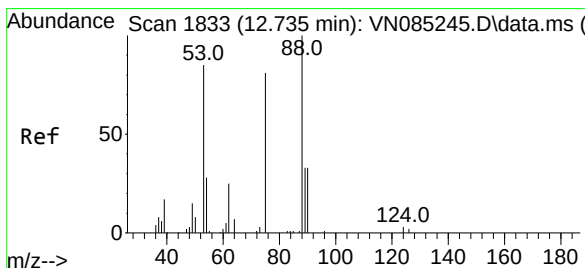
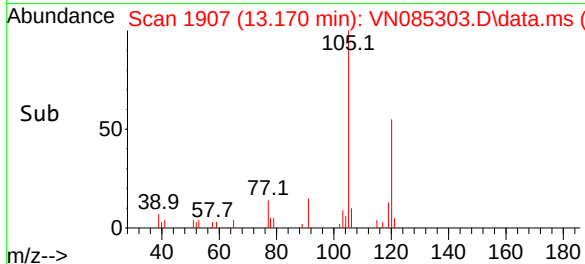
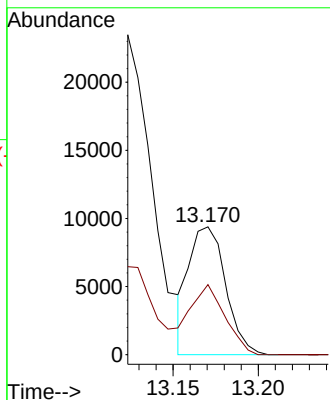
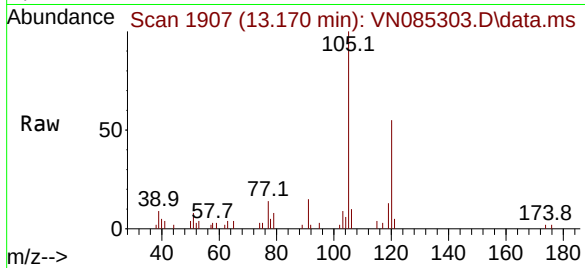




#80
 1,3,5-Trimethylbenzene
 Concen: 2.388 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085303.D
 Acq: 23 Dec 2024 18:47

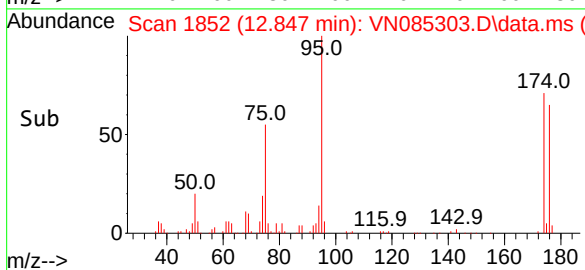
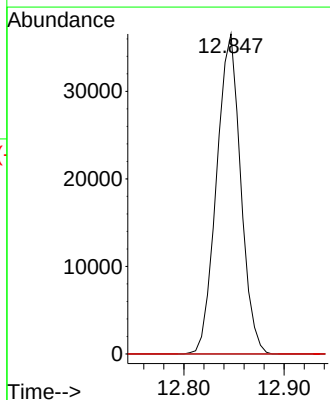
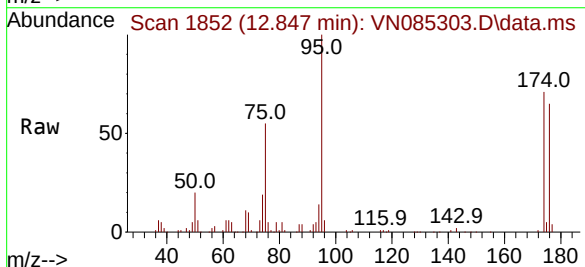
Instrument :
 MSVOA_N
 ClientSampleId :

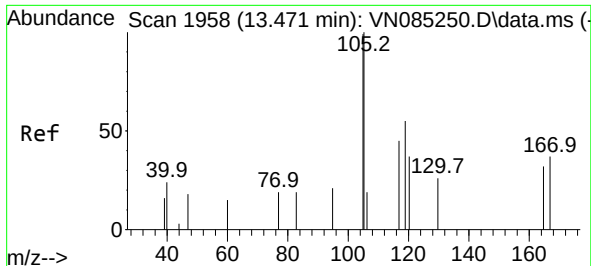
Tgt Ion:105 Resp: 14006
 Ion Ratio Lower Upper
 105 100
 120 56.1 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.893 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085303.D
 Acq: 23 Dec 2024 18:47

Tgt Ion: 75 Resp: 61160
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 37.9 56.9#

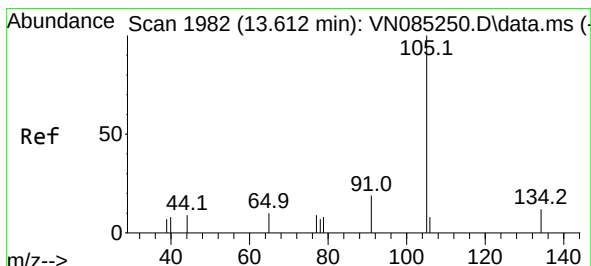
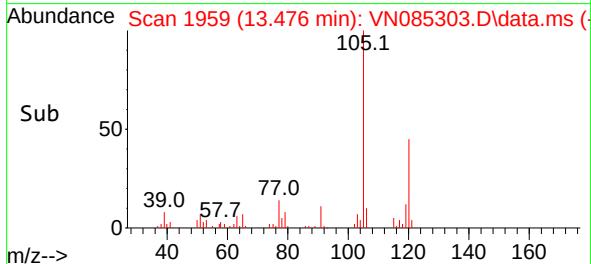
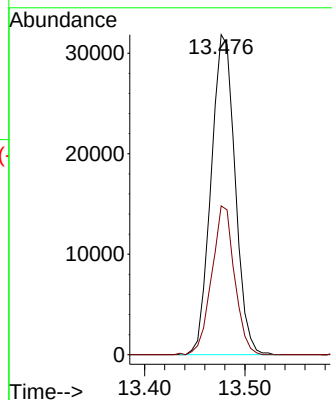
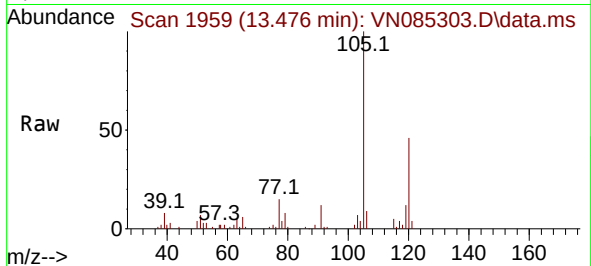




#84
1,2,4-Trimethylbenzene
Concen: 8.830 ug/l
RT: 13.476 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

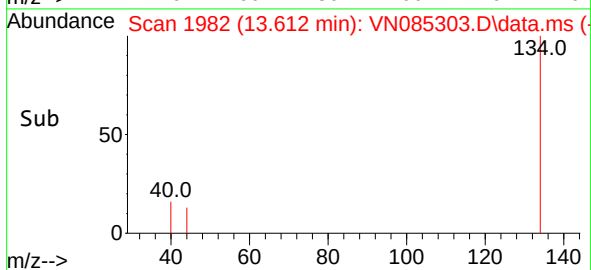
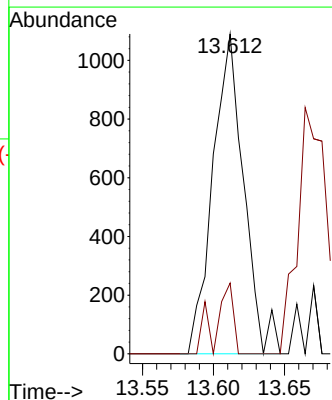
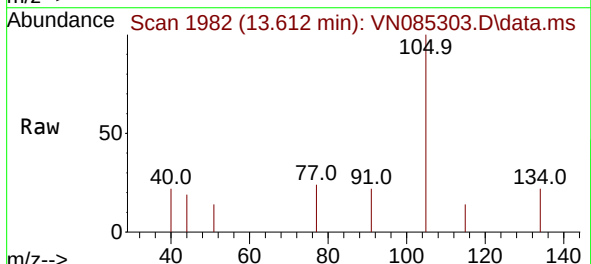
Instrument :
MSVOA_N
ClientSampleId :

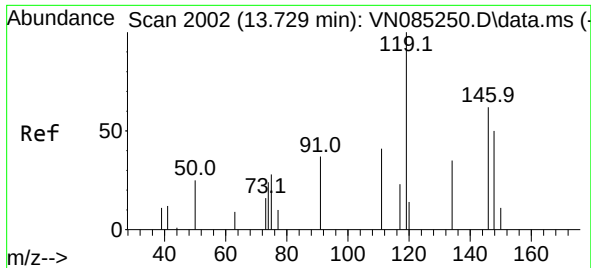
Tgt Ion:105 Resp: 52938
Ion Ratio Lower Upper
105 100
120 44.3 21.8 65.3



#85
sec-Butylbenzene
Concen: 0.238 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

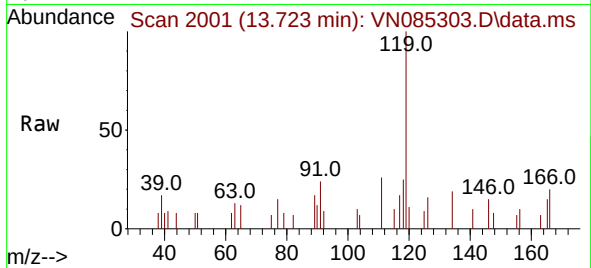
Tgt Ion:105 Resp: 1650
Ion Ratio Lower Upper
105 100
134 12.8 9.4 28.3



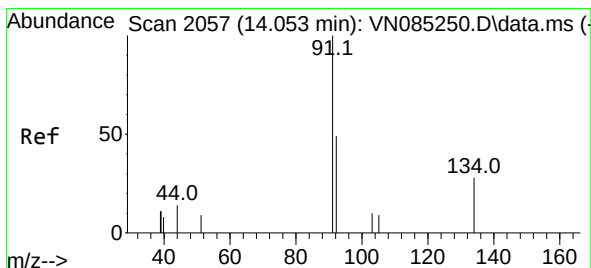
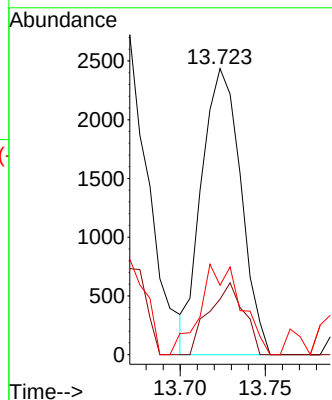
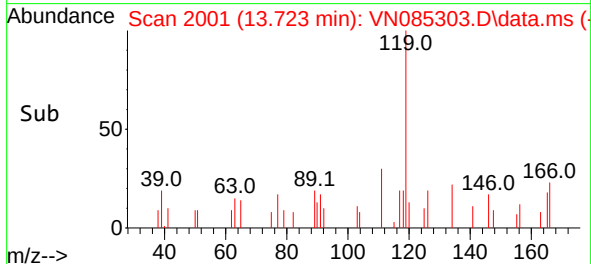


#86
p-Isopropyltoluene
Concen: 2.508 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :

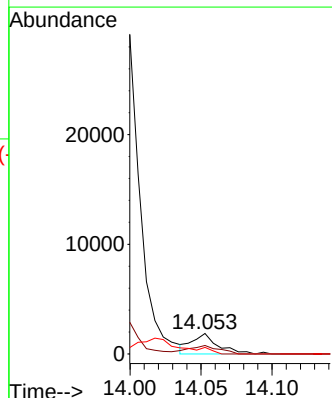
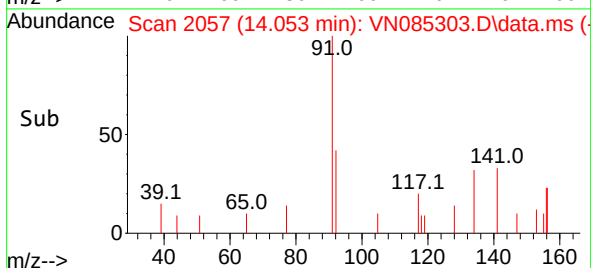
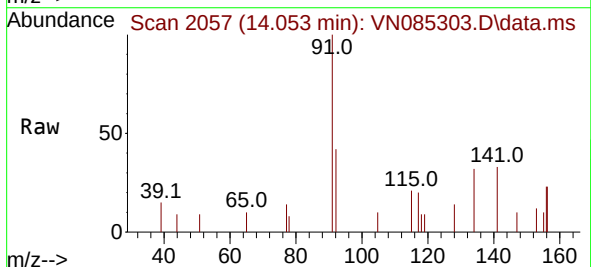


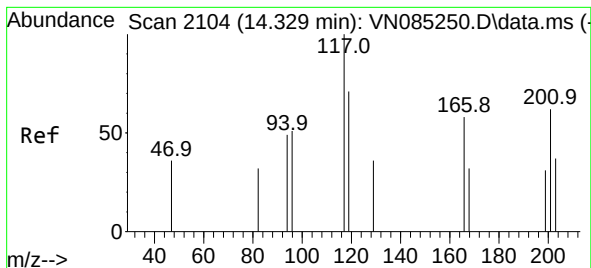
Tgt Ion:119 Resp: 3917
Ion Ratio Lower Upper
119 100
134 22.2 12.5 37.5
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 0.473 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085303.D
Acq: 23 Dec 2024 18:47

Tgt Ion: 91 Resp: 2410
Ion Ratio Lower Upper
91 100
92 48.4 25.8 77.3
134 0.0 12.0 36.0#





#90

Hexachloroethane

Concen: 1.269 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.012 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

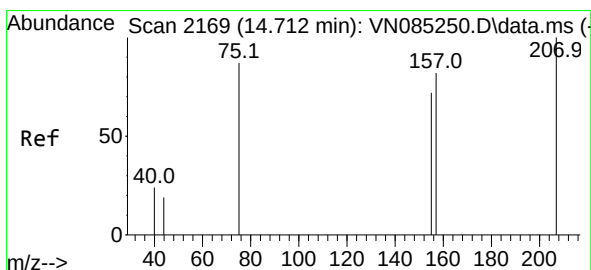
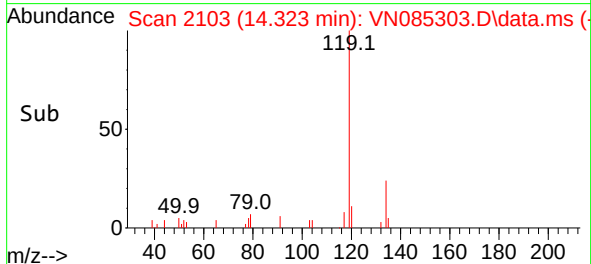
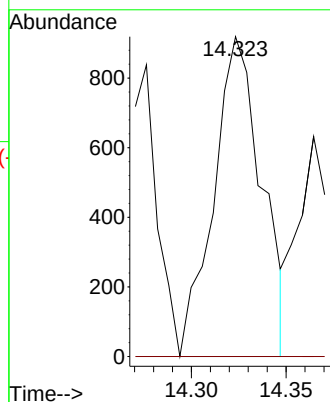
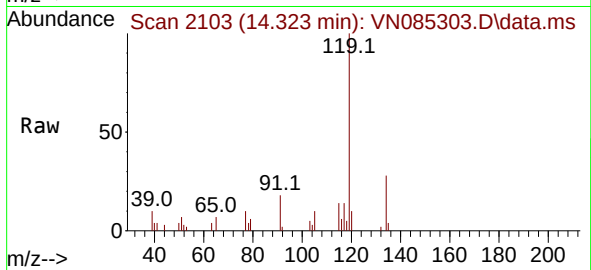
ClientSampleId :

Tgt Ion:117 Resp: 1616

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.649 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

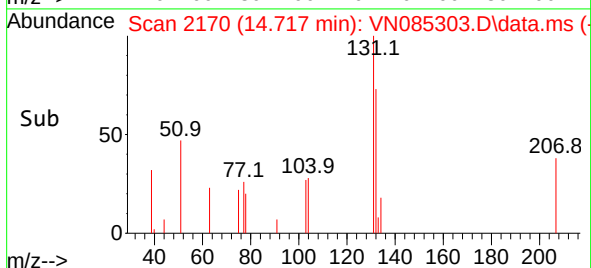
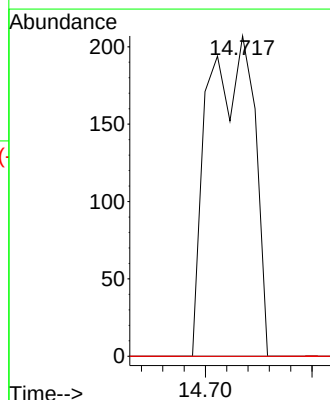
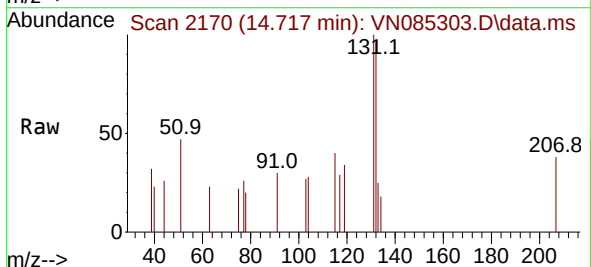
Tgt Ion: 75 Resp: 312

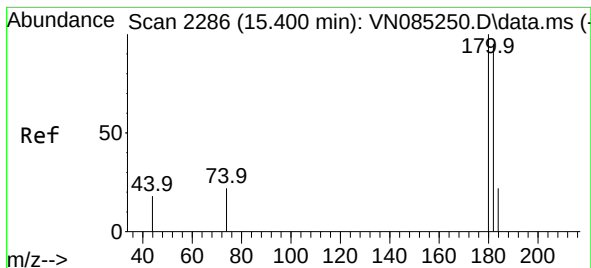
Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

157 0.0 43.3 129.9#





#93

1,2,4-Trichlorobenzene

Concen: 0.428 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

Instrument :

MSVOA_N

ClientSampleId :

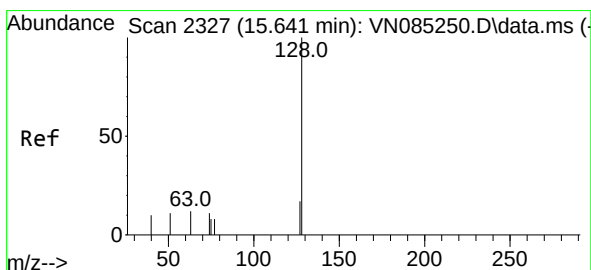
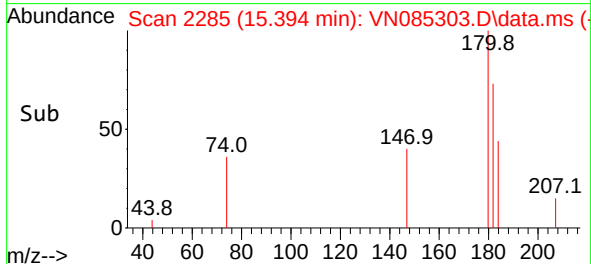
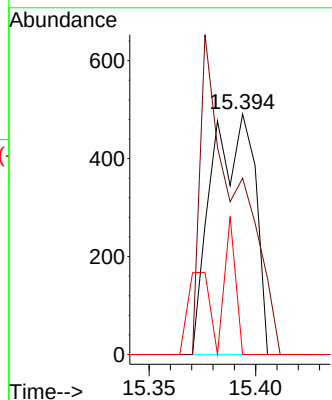
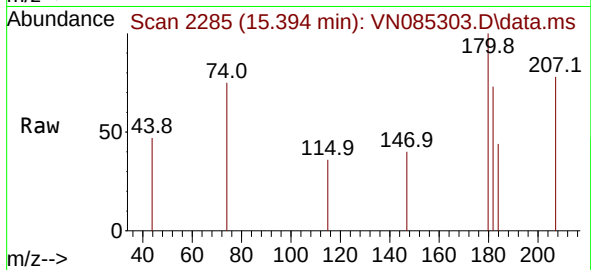
Tgt Ion:180 Resp: 693

Ion Ratio Lower Upper

180 100

182 110.5 46.3 138.8

145 17.0 16.6 49.7



#95

Naphthalene

Concen: 827.339 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN085303.D

Acq: 23 Dec 2024 18:47

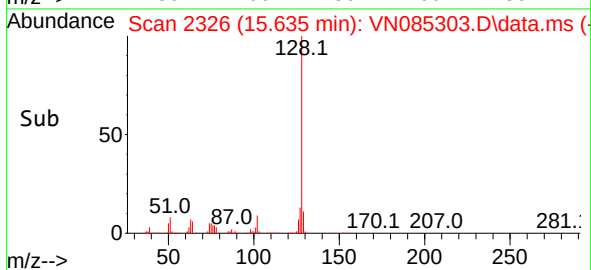
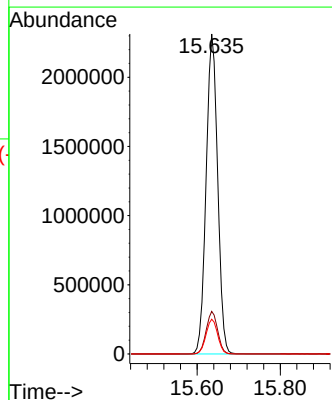
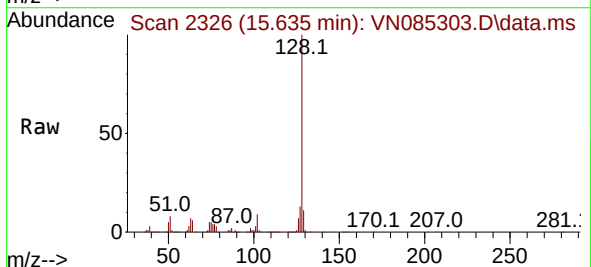
Tgt Ion:128 Resp: 4435118

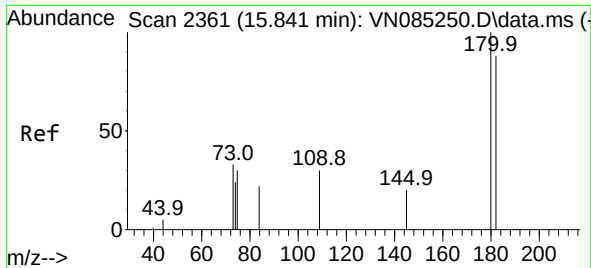
Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

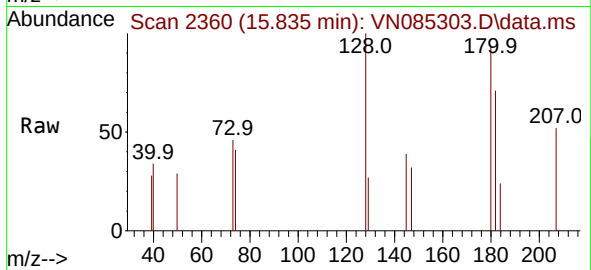
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.683 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085303.D
 Acq: 23 Dec 2024 18:47

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1104
 Ion Ratio Lower Upper
 180 100
 182 106.5 46.9 140.6
 145 53.7 17.6 52.8#

