

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085016.D
 Acq On : 22 Nov 2024 19:17
 Operator : JC\MD
 Sample : P4845-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 03:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	152210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	264627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109942	50.708	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.420%
35) Dibromofluoromethane	8.159	113	86430	48.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.565	98	305909	47.832	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.847	95	109809	45.913	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.820%

Target Compounds			Qvalue			
3) Chloromethane	2.348	50	691	0.346	ug/l #	40
5) Bromomethane	2.906	94	572	0.569	ug/l #	80
11) Tert butyl alcohol	5.500	59	607	2.095	ug/l #	75
13) Acrolein	4.183	56	54	0.279	ug/l #	16
16) Acetone	4.436	43	1636	2.591	ug/l #	43
17) Carbon Disulfide	4.706	76	2245	0.471	ug/l #	77
18) Methyl Acetate	5.018	43	1255	Below Cal	#	59
21) trans-1,2-Dichloroethene	5.783	96	387	0.228	ug/l #	51
31) Cyclohexane	8.218	56	3466	1.200	ug/l #	18
32) 1,1,1-Trichloroethane	8.159	97	8990	2.851	ug/l #	52
36) 1,1-Dichloropropene	8.224	75	12620	5.221	ug/l #	50
38) Carbon Tetrachloride	8.359	117	727	0.261	ug/l #	60
39) Methylcyclohexane	9.347	83	2493	0.993	ug/l #	1
44) Trichloroethene	9.347	130	205953	115.921	ug/l	94
45) 1,2-Dichloropropane	9.347	63	538	0.286	ug/l #	1
53) t-1,3-Dichloropropene	10.835	75	1095	0.394	ug/l #	77
59) 2-Hexanone	11.200	43	814	0.522	ug/l	69
64) Tetrachloroethene	11.094	164	1116	0.743	ug/l #	73
65) Chlorobenzene	11.894	112	2367	0.468	ug/l #	67
67) Ethyl Benzene	11.965	91	2890	0.352	ug/l #	81
68) m/p-Xylenes	12.059	106	2123	0.680	ug/l	99
70) Styrene	12.412	104	2323	0.470	ug/l	96
73) Isopropylbenzene	12.700	105	1944	0.277	ug/l	94
74) N-amyl acetate	12.494	43	810	0.280	ug/l #	54
76) 1,2,3-Trichloropropane	12.847	75	58203	32.167	ug/l #	1
77) Bromobenzene	12.976	156	1257	0.666	ug/l	90
78) n-propylbenzene	13.035	91	4245	0.524	ug/l	91
79) 2-Chlorotoluene	13.123	91	2644	0.489	ug/l	96
80) 1,3,5-Trimethylbenzene	13.164	105	1728	0.293	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.847	75	58203	71.011	ug/l #	10
82) 4-Chlorotoluene	13.217	91	4423	0.786	ug/l	92
83) tert-Butylbenzene	13.441	119	1357	0.268	ug/l #	86
84) 1,2,4-Trimethylbenzene	13.476	105	2178	0.359	ug/l	99
85) sec-Butylbenzene	13.617	105	2677	0.391	ug/l	93
86) p-Isopropyltoluene	13.729	119	2258	0.400	ug/l	87
87) 1,3-Dichlorobenzene	13.735	146	3542	0.951	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
Data File : VN085016.D
Acq On : 22 Nov 2024 19:17
Operator : JC\MD
Sample : P4845-21
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 23 03:25:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

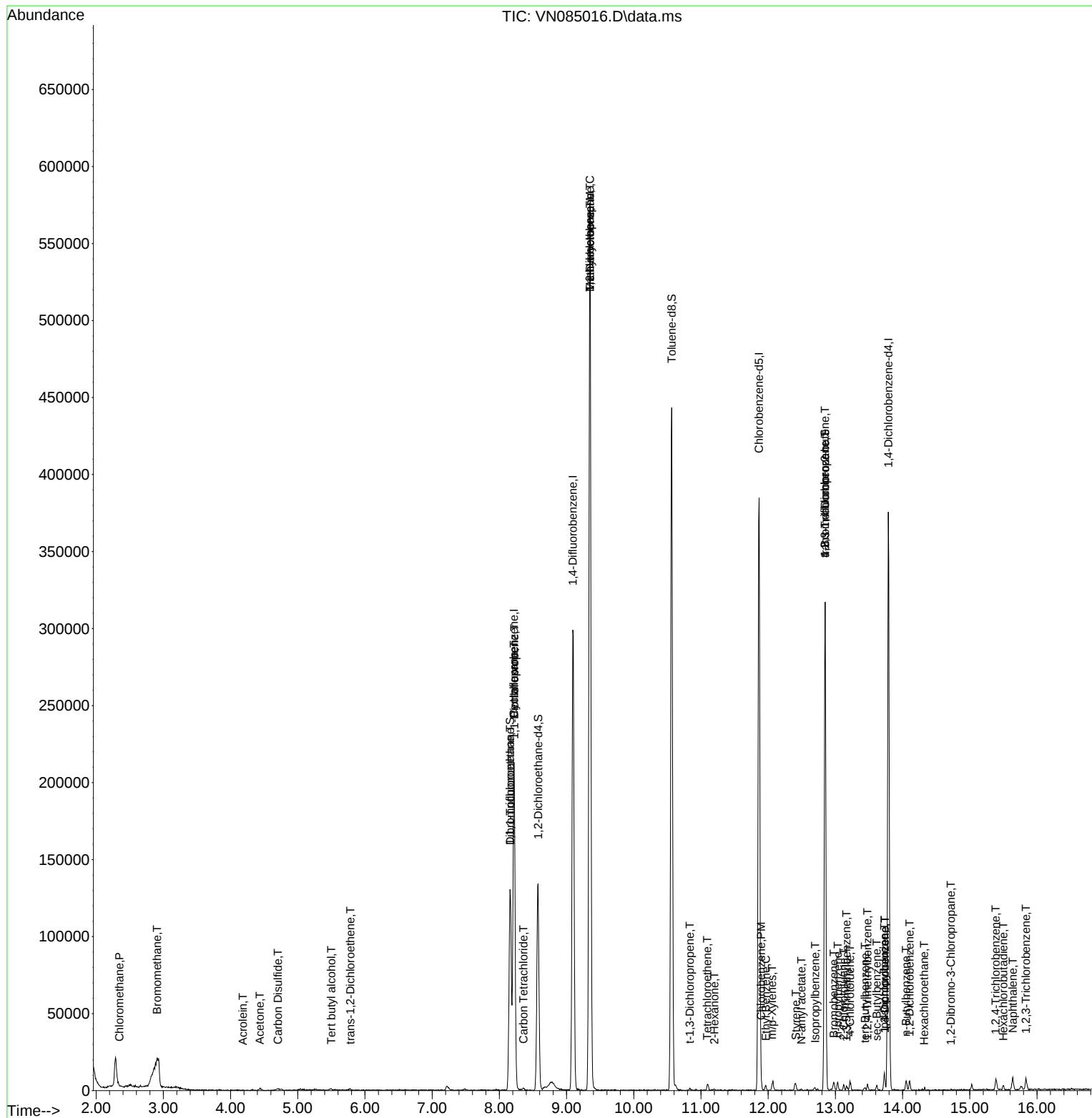
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.735	146	3542	0.932	ug/l	93
89) n-Butylbenzene	14.053	91	4361	0.830	ug/l	92
90) Hexachloroethane	14.323	117	346	0.281	ug/l	73
91) 1,2-Dichlorobenzene	14.106	146	3116	0.873	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	142	0.306	ug/l #	51
93) 1,2,4-Trichlorobenzene	15.388	180	2790	1.439	ug/l	92
94) Hexachlorobutadiene	15.500	225	769	0.859	ug/l	88
95) Naphthalene	15.641	128	7791	1.411	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.835	180	2827	1.528	ug/l	87

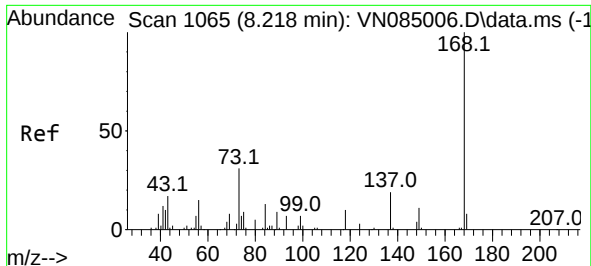
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085016.D
 Acq On : 22 Nov 2024 19:17
 Operator : JC\MD
 Sample : P4845-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 03:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

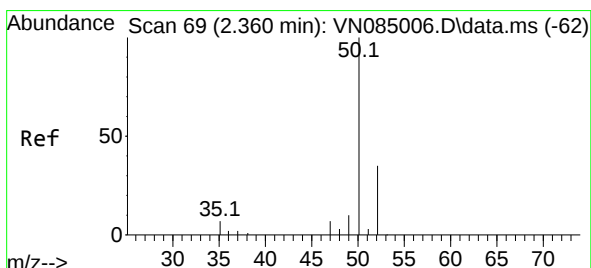
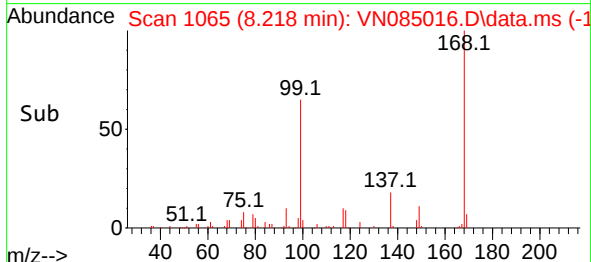
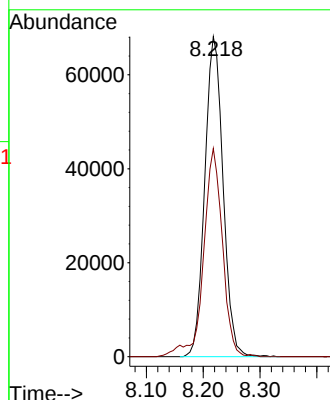
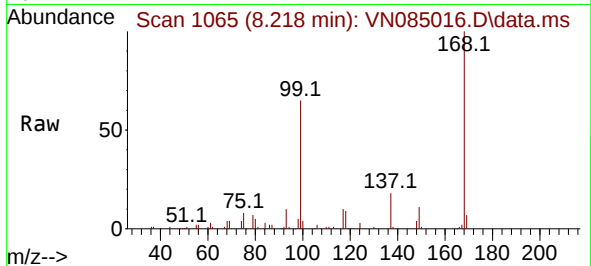




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

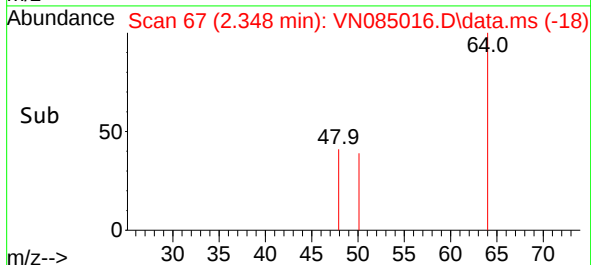
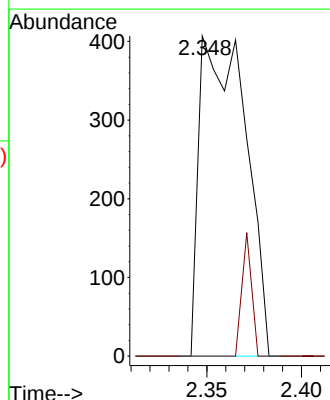
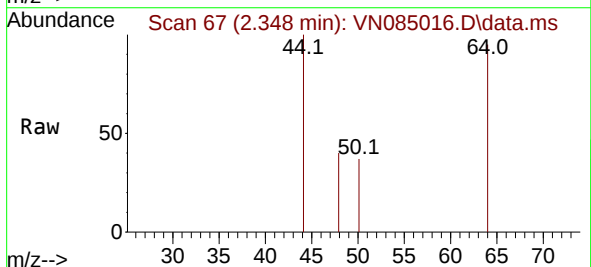
Instrument :
MSVOA_N
ClientSampleId :

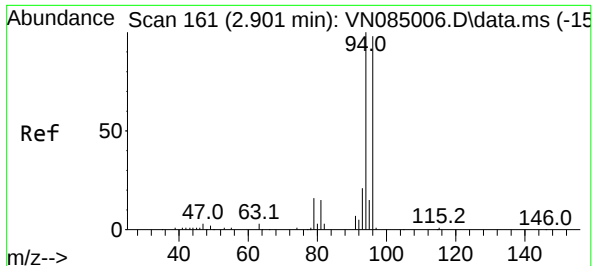
Tgt Ion:168 Resp: 152210
Ion Ratio Lower Upper
168 100
99 65.0 51.2 76.8



#3
Chloromethane
Concen: 0.346 ug/l
RT: 2.348 min Scan# 67
Delta R.T. -0.012 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 50 Resp: 691
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

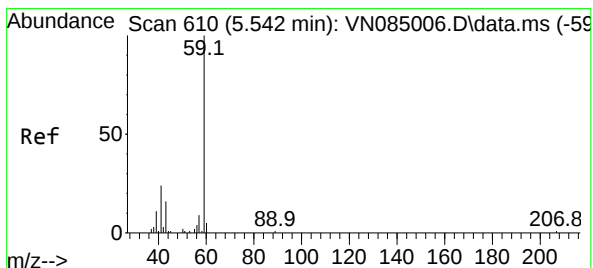
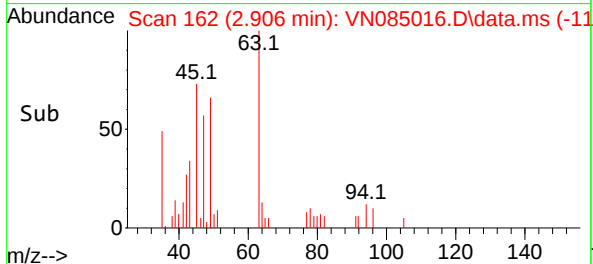
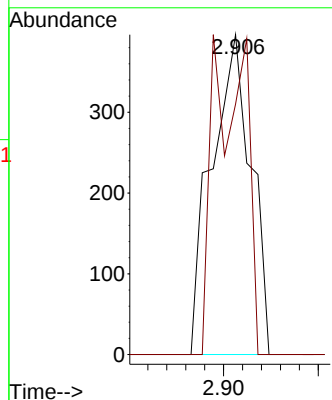
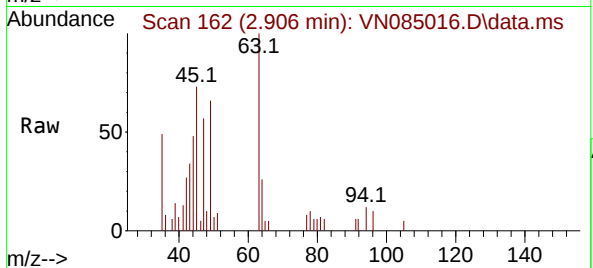




#5
Bromomethane
Concen: 0.569 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

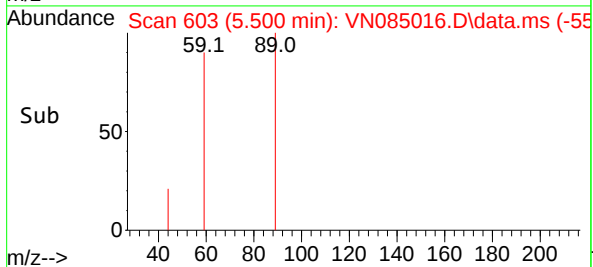
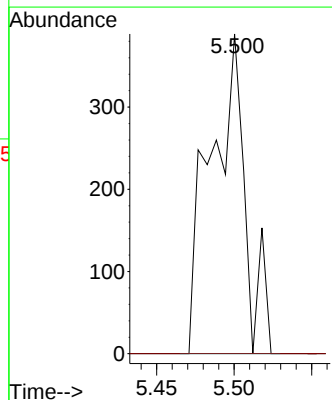
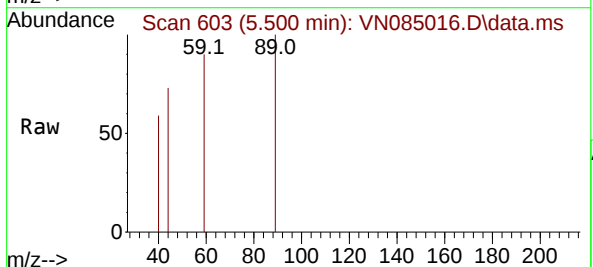
Instrument :
MSVOA_N
ClientSampleId :

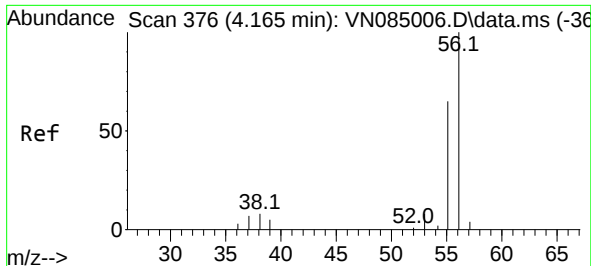
Tgt Ion: 94 Resp: 572
Ion Ratio Lower Upper
94 100
96 78.3 78.7 118.1#



#11
Tert butyl alcohol
Concen: 2.095 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.041 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 59 Resp: 607
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#





#13

Acrolein

Concen: 0.279 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.017 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

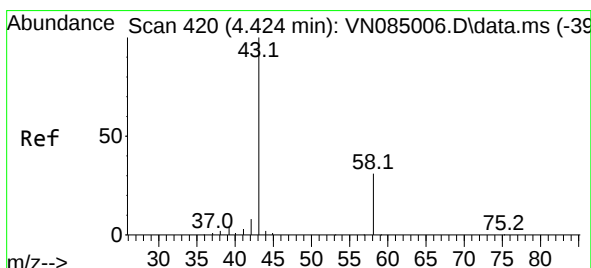
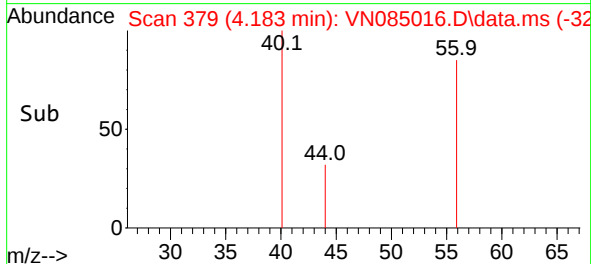
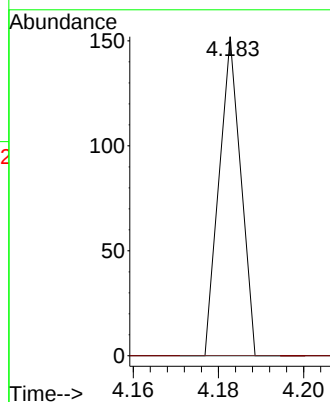
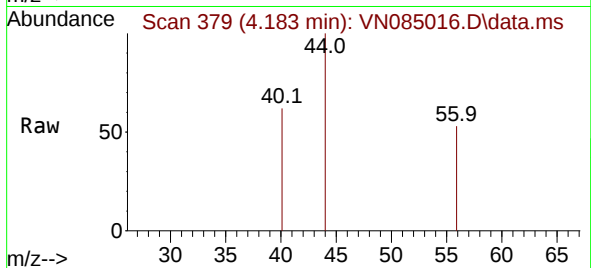
ClientSampleId :

Tgt Ion: 56 Resp: 54

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#



#16

Acetone

Concen: 2.591 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.012 min

Lab File: VN085016.D

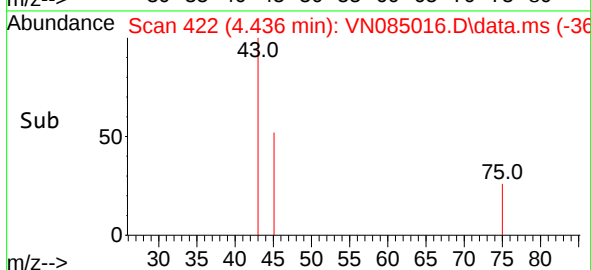
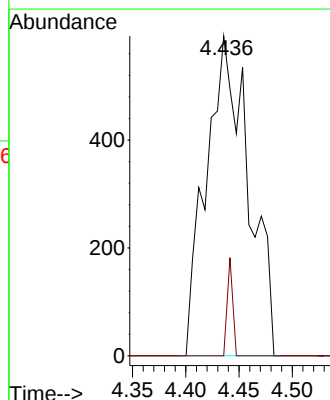
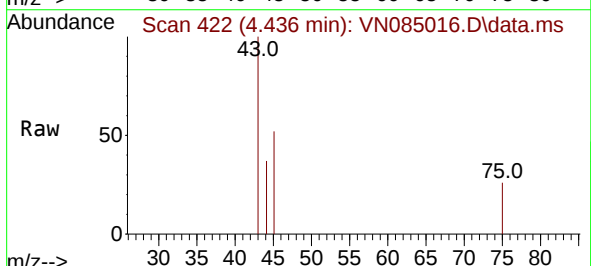
Acq: 22 Nov 2024 19:17

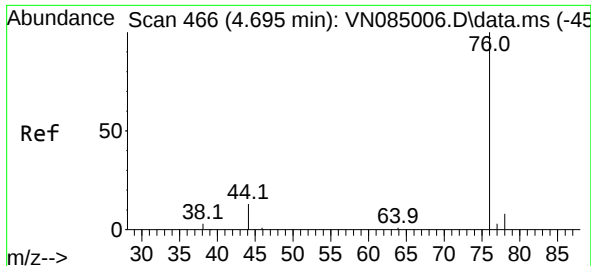
Tgt Ion: 43 Resp: 1636

Ion Ratio Lower Upper

43 100

58 0.0 25.4 38.2#

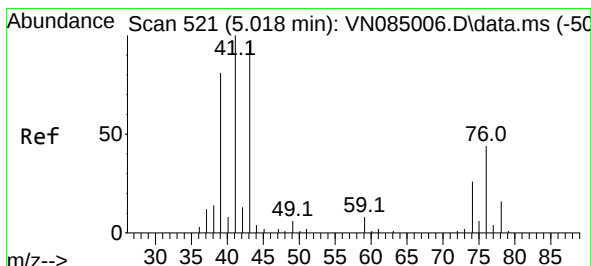
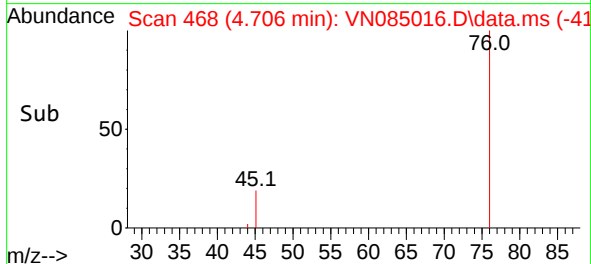
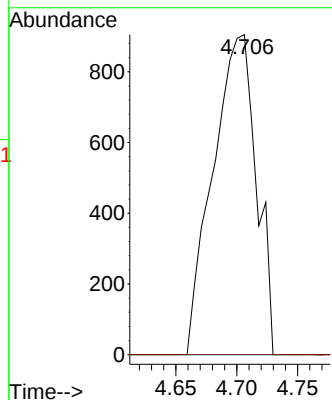
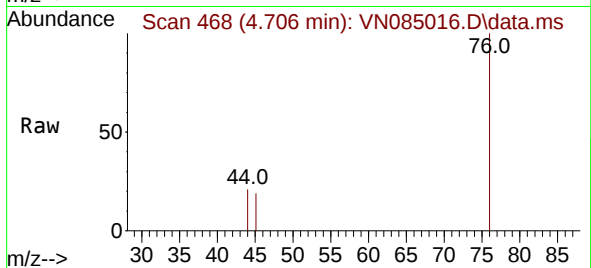




#17
Carbon Disulfide
Concen: 0.471 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

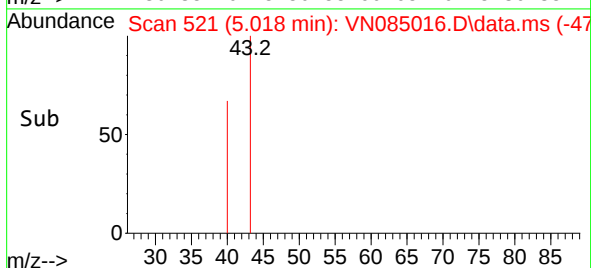
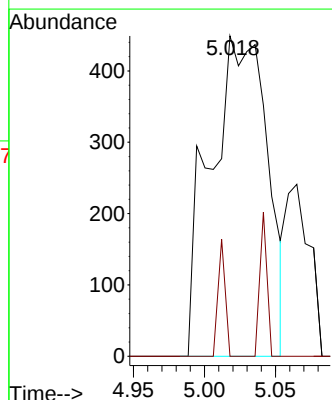
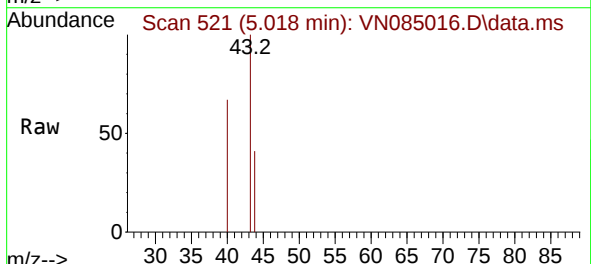
Instrument :
MSVOA_N
ClientSampleId :

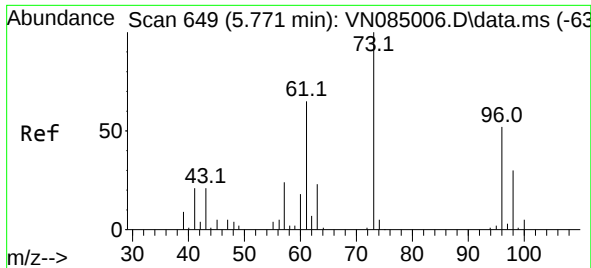
Tgt Ion: 76 Resp: 2245
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

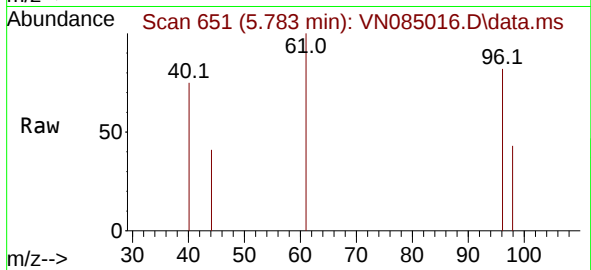
Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
74 4.6 20.1 30.1#



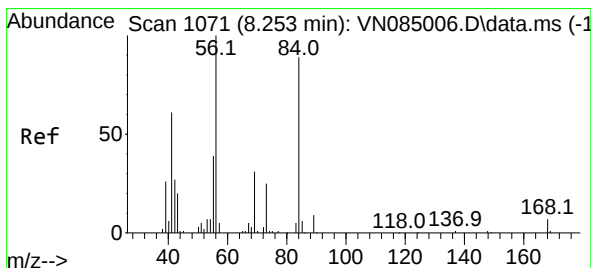
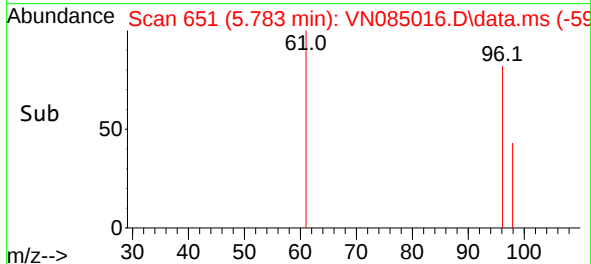
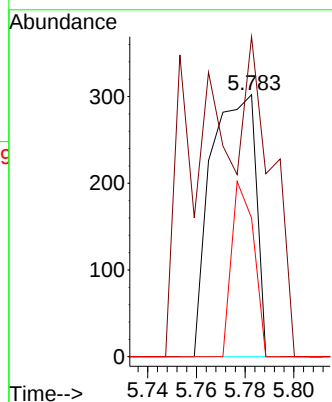


#21
trans-1,2-Dichloroethene
Concen: 0.228 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :

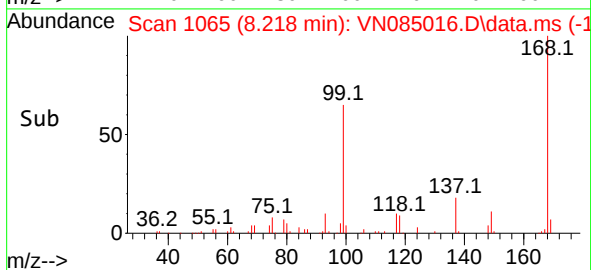
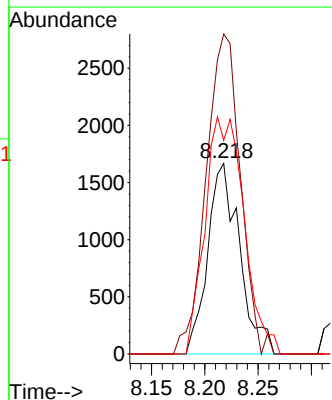
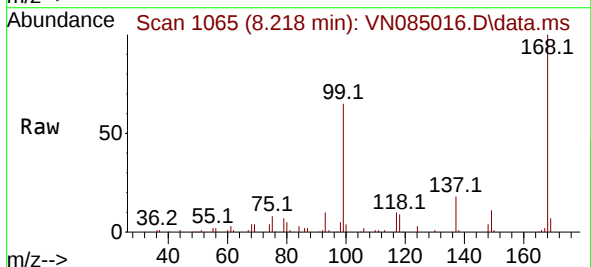


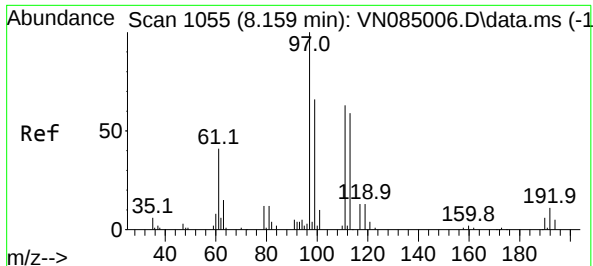
Tgt Ion: 96 Resp: 387
Ion Ratio Lower Upper
96 100
61 46.7 100.7 151.1#
98 53.0 45.8 68.6



#31
Cyclohexane
Concen: 1.200 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 56 Resp: 3466
Ion Ratio Lower Upper
56 100
69 167.9 24.6 36.8#
84 112.1 71.4 107.2#





#32

1,1,1-Trichloroethane

Concen: 2.851 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085016.D

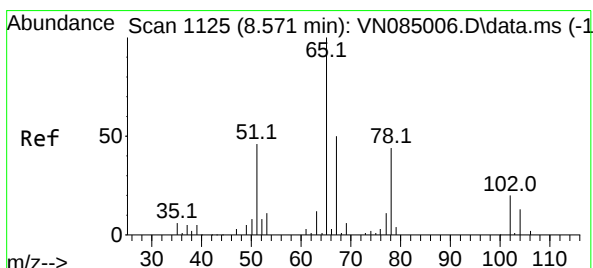
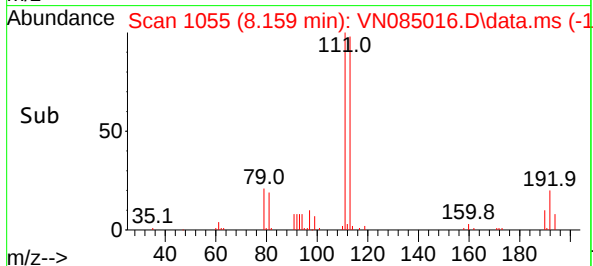
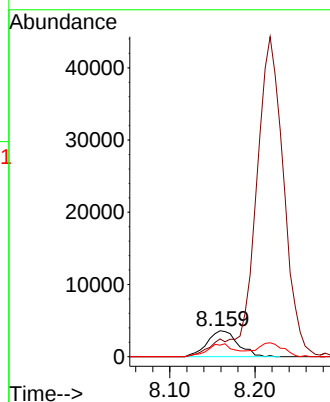
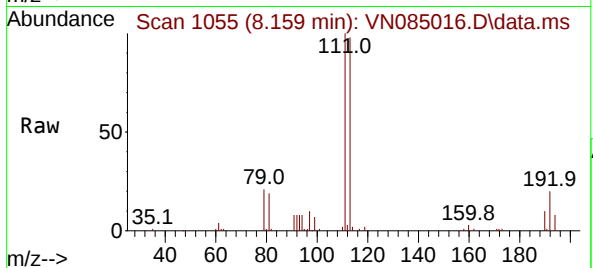
Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97	Resp: 8990
Ion Ratio	Lower Upper
97 100	
99 0.0	51.0 76.4#
61 45.1	36.2 54.2



#33

1,2-Dichloroethane-d4

Concen: 50.708 ug/l

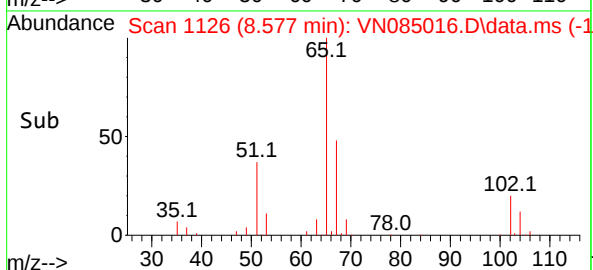
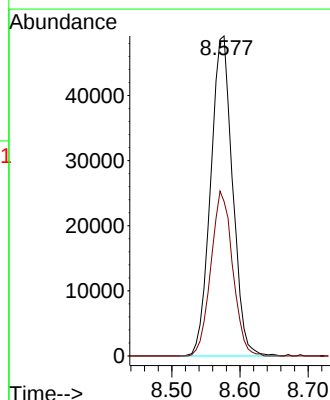
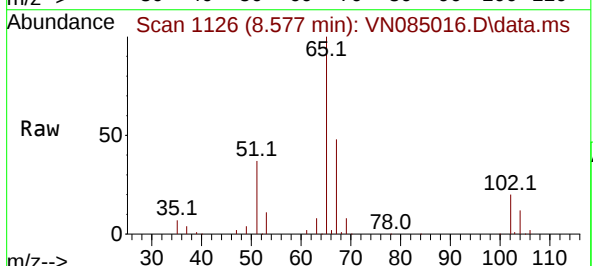
RT: 8.577 min Scan# 1126

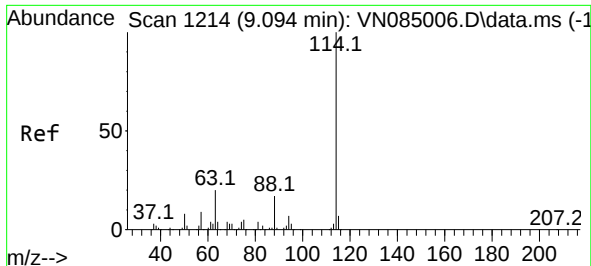
Delta R.T. 0.006 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Tgt Ion: 65	Resp: 109942
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

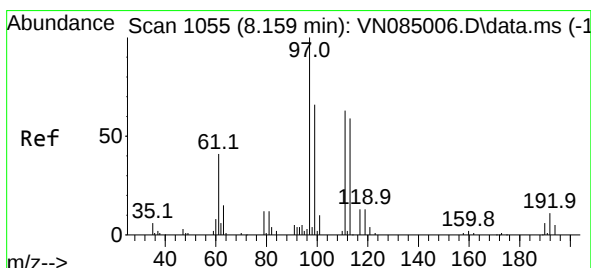
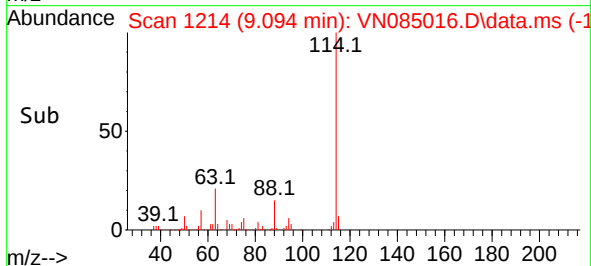
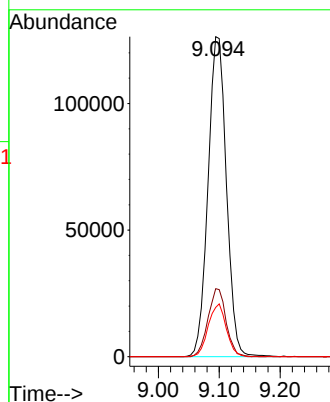
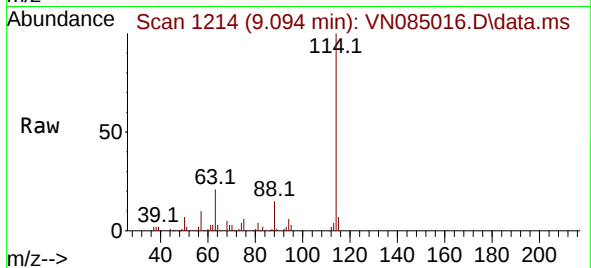
Tgt Ion:114 Resp: 264627

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.0

88 15.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.432 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

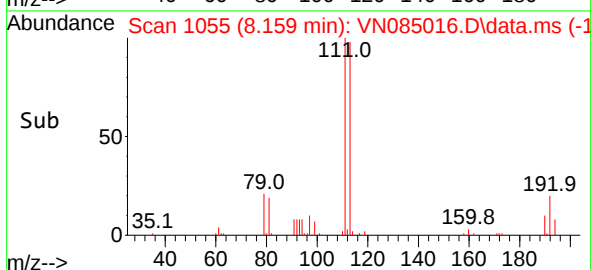
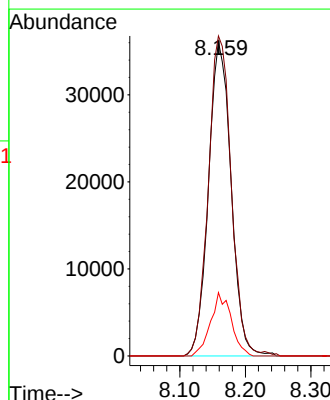
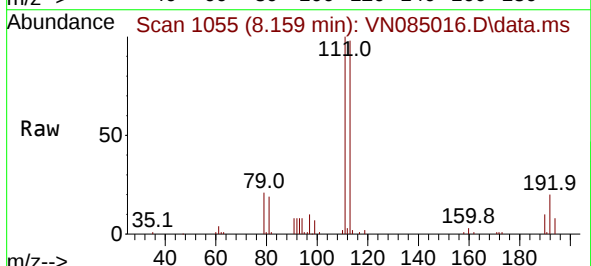
Tgt Ion:113 Resp: 86430

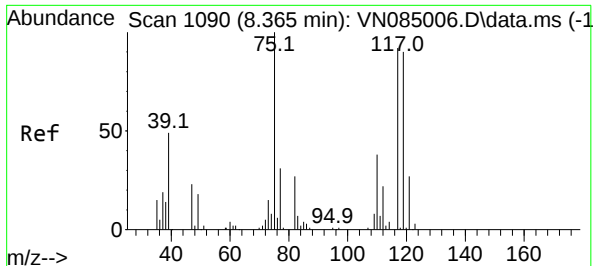
Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 18.4 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.221 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

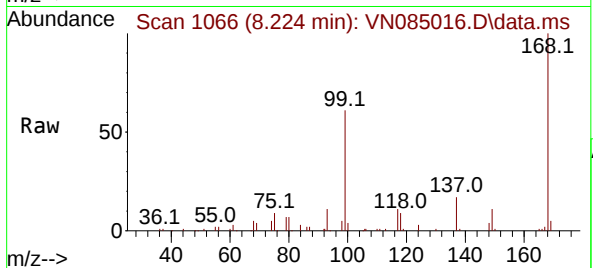
Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :



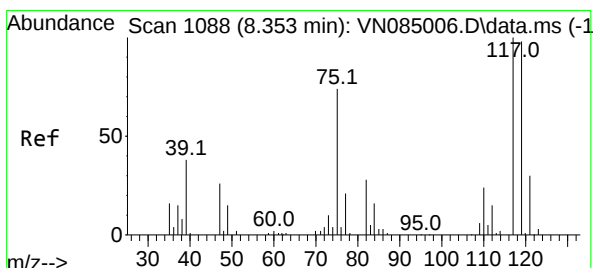
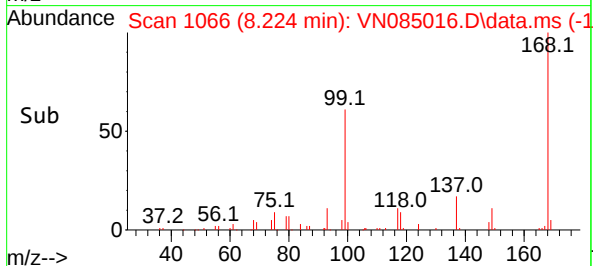
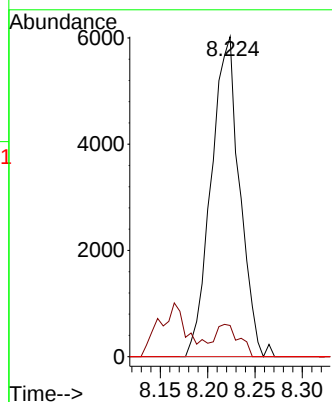
Tgt Ion: 75 Resp: 12620

Ion Ratio Lower Upper

75 100

110 8.3 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 0.261 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

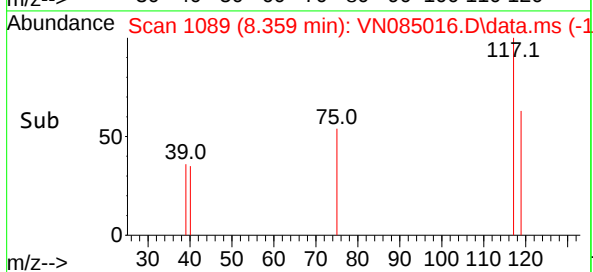
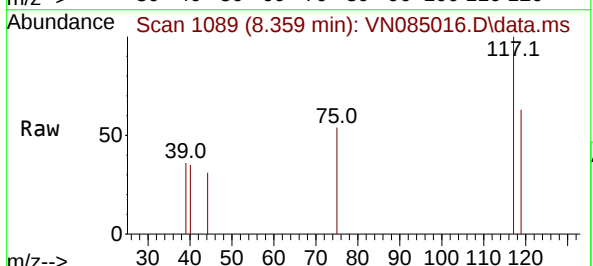
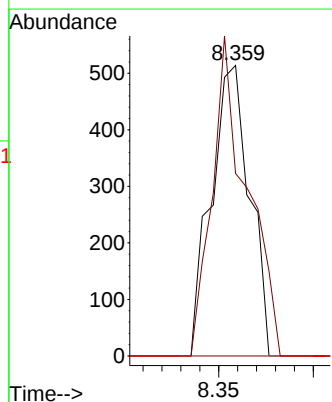
Tgt Ion: 117 Resp: 727

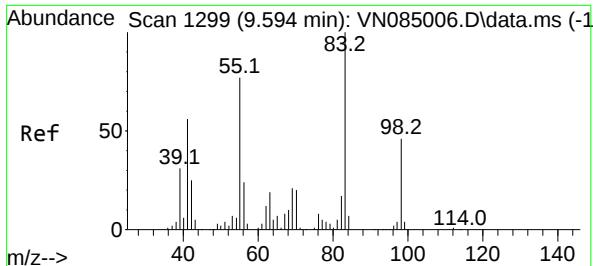
Ion Ratio Lower Upper

117 100

119 62.8 78.6 117.8#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.993 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.247 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

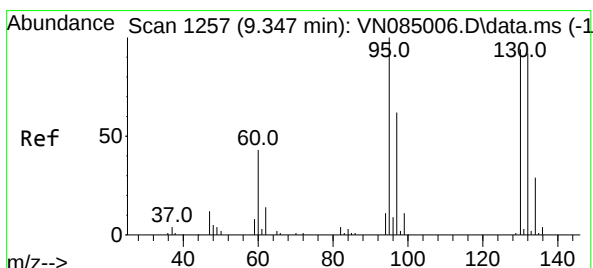
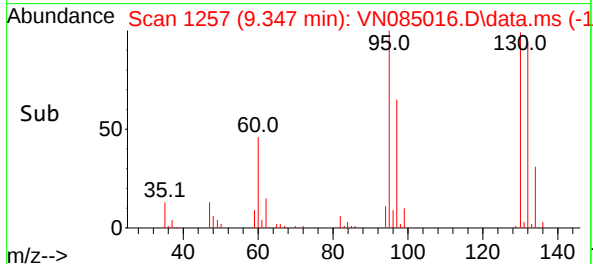
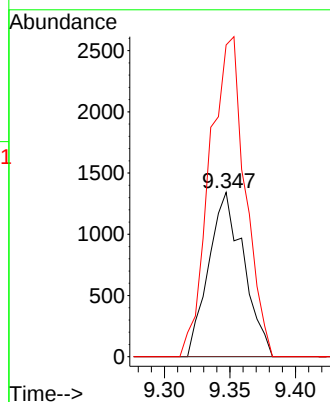
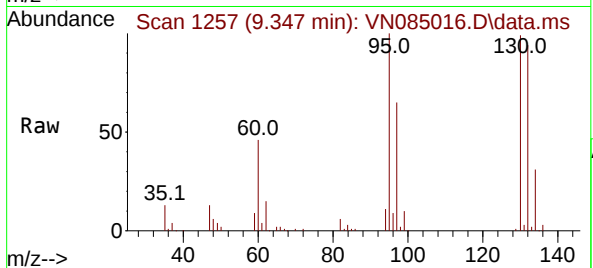
Tgt Ion: 83 Resp: 2493

Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.6#

98 189.7 37.0 55.6#



#44

Trichloroethene

Concen: 115.921 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085016.D

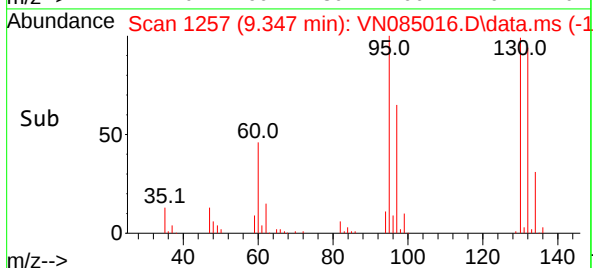
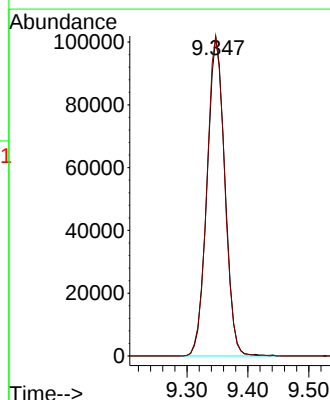
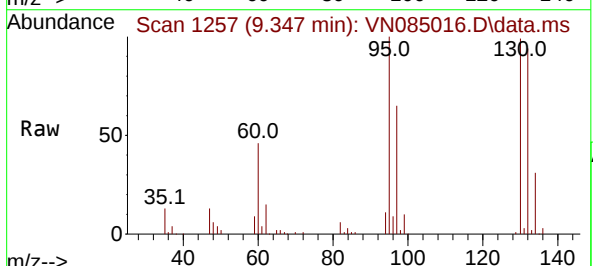
Acq: 22 Nov 2024 19:17

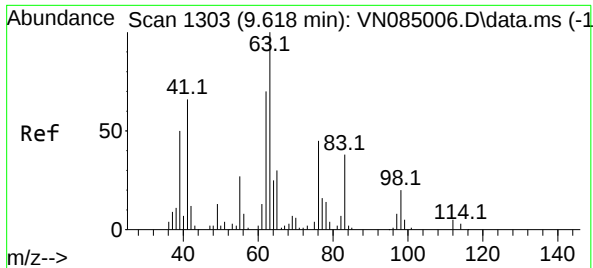
Tgt Ion:130 Resp: 205953

Ion Ratio Lower Upper

130 100

95 100.5 0.0 213.4





#45

1,2-Dichloropropane

Concen: 0.286 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.271 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

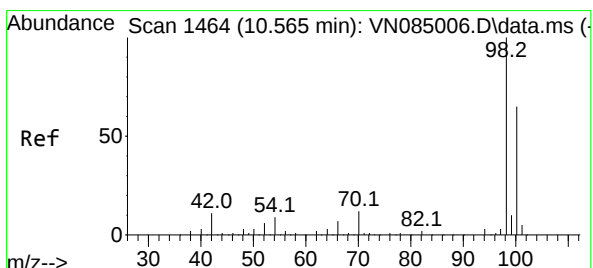
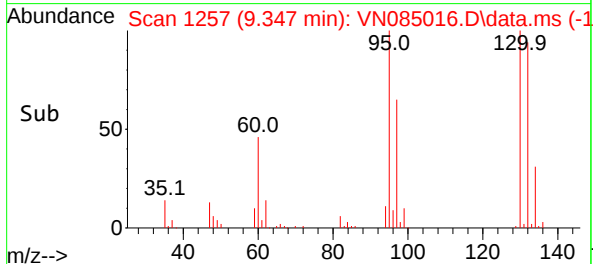
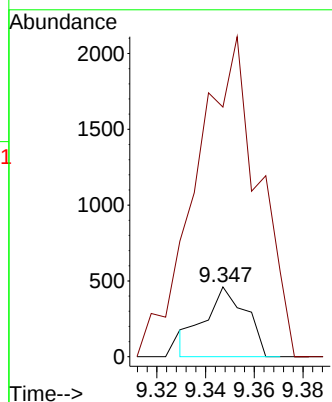
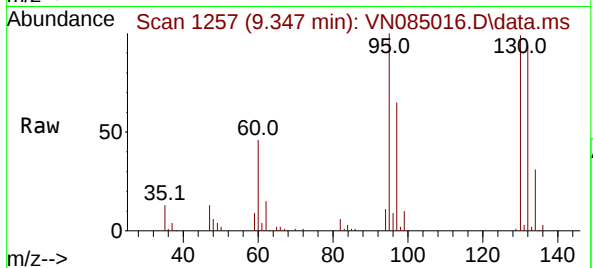
ClientSampleId :

Tgt Ion: 63 Resp: 538

Ion Ratio Lower Upper

63 100

65 236.1 24.0 36.0#



#50

Toluene-d8

Concen: 47.832 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085016.D

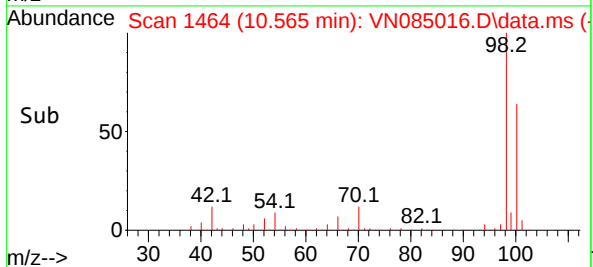
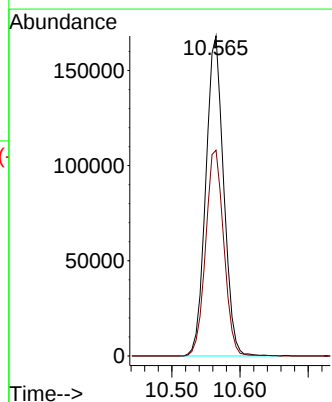
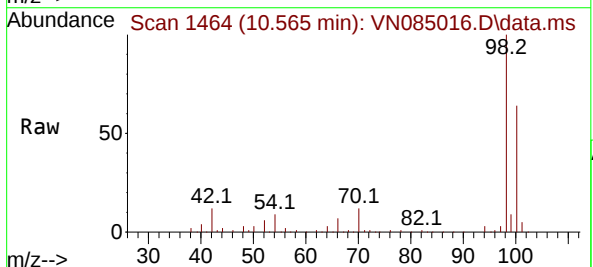
Acq: 22 Nov 2024 19:17

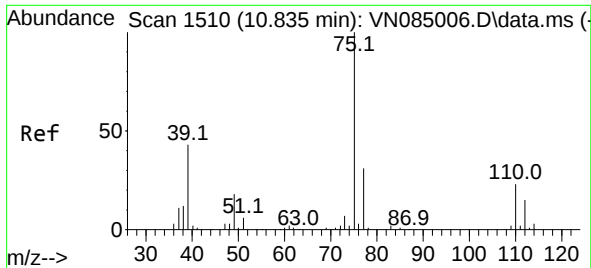
Tgt Ion: 98 Resp: 305909

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

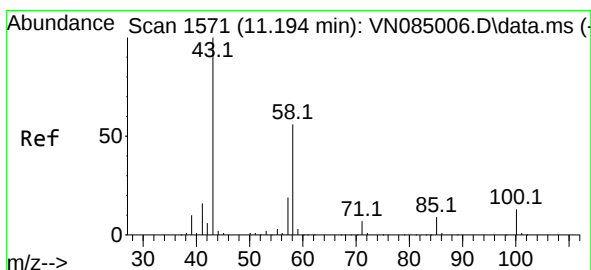
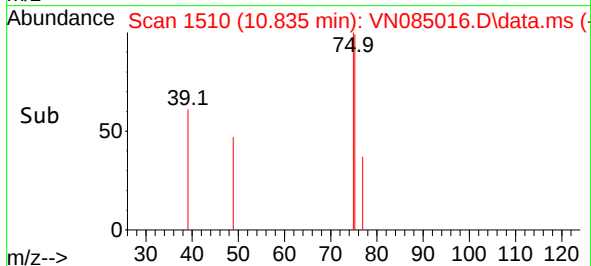
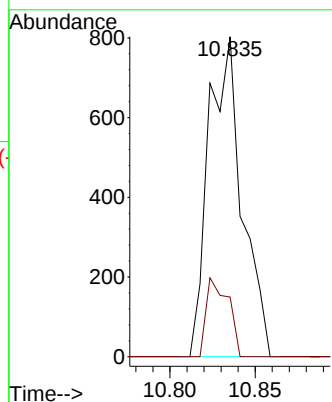
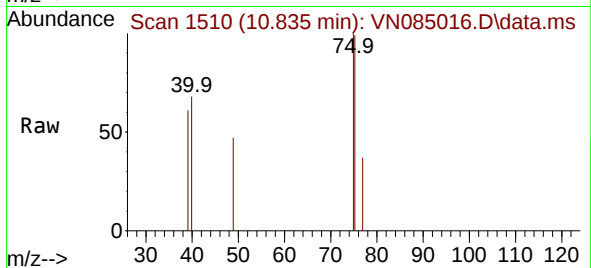




#53
t-1,3-Dichloropropene
Concen: 0.394 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

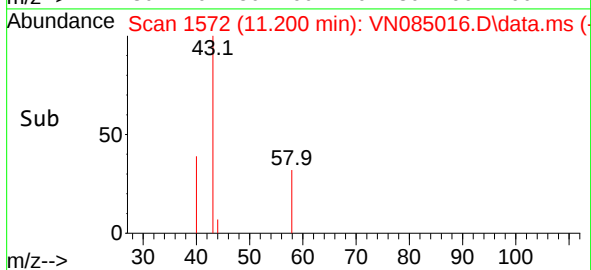
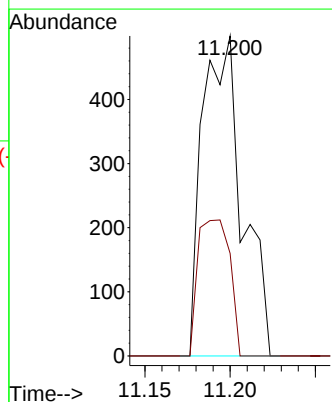
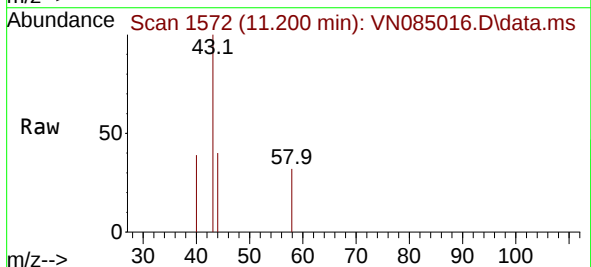
Instrument :
MSVOA_N
ClientSampleId :

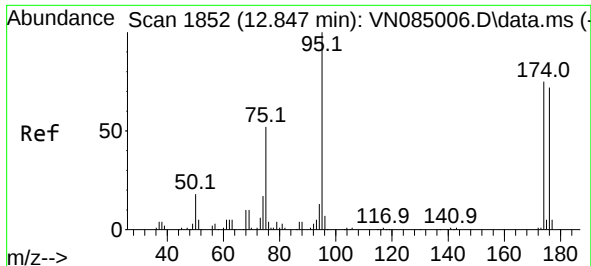
Tgt Ion: 75 Resp: 1095
Ion Ratio Lower Upper
75 100
77 18.7 25.0 37.4#



#59
2-Hexanone
Concen: 0.522 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 43 Resp: 814
Ion Ratio Lower Upper
43 100
58 33.9 28.3 85.0

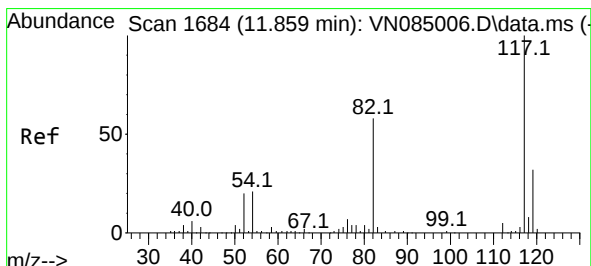
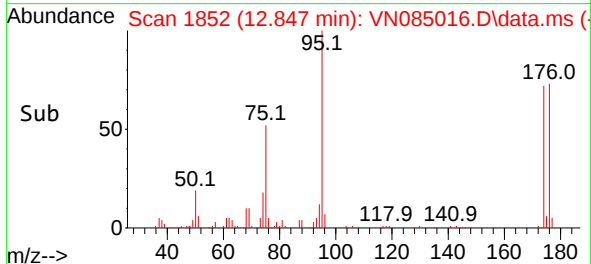
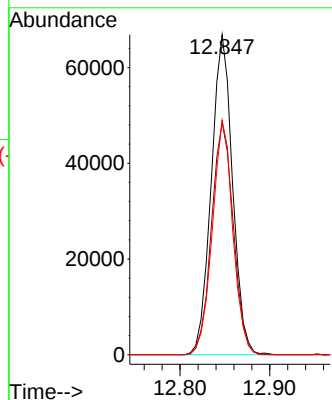
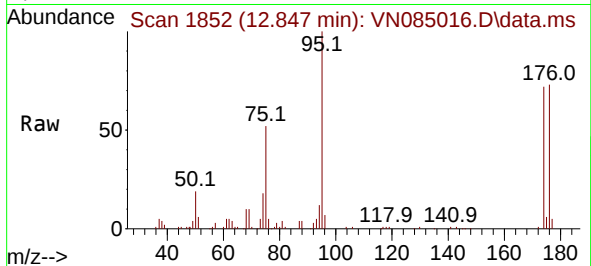




#62
4-Bromofluorobenzene
Concen: 45.913 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

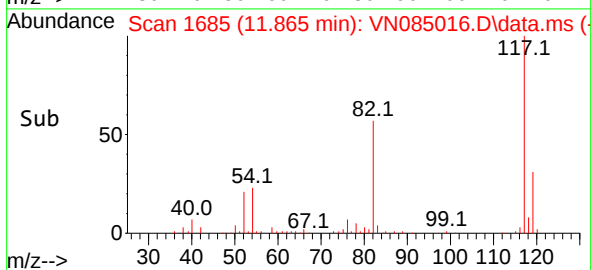
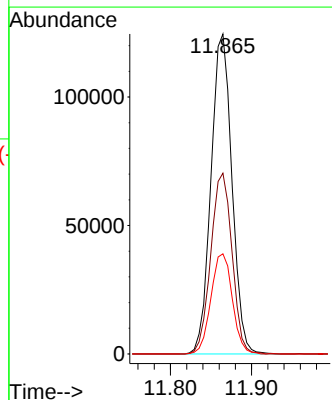
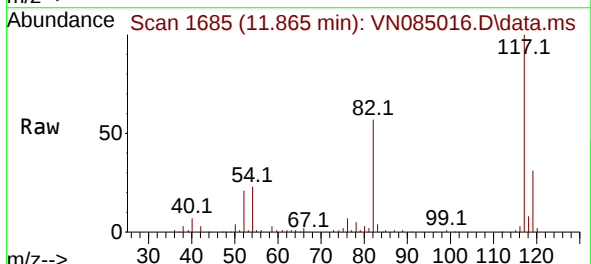
Instrument :
MSVOA_N
ClientSampleId :

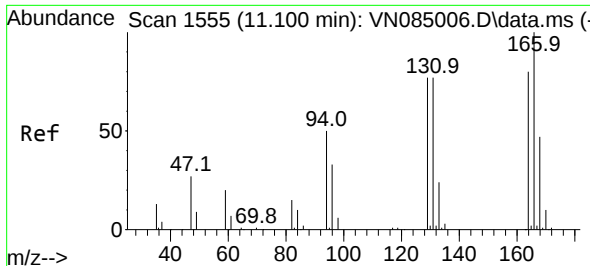
Tgt Ion: 95 Resp: 109809
Ion Ratio Lower Upper
95 100
174 74.4 0.0 146.6
176 70.9 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

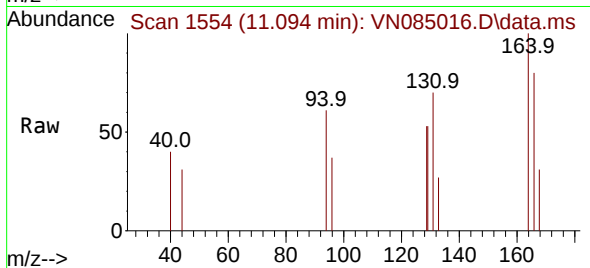
Tgt Ion: 117 Resp: 222942
Ion Ratio Lower Upper
117 100
82 56.5 46.0 69.0
119 31.3 25.6 38.4



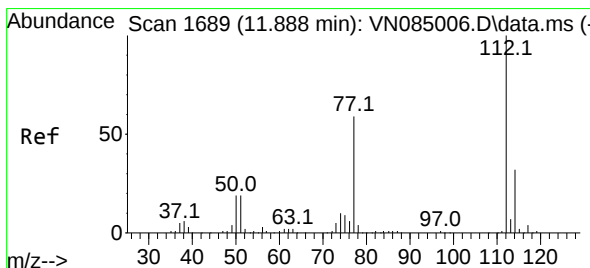
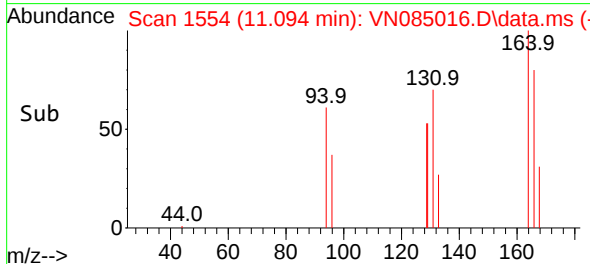
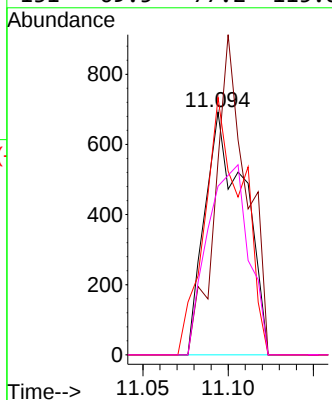


#64
Tetrachloroethene
Concen: 0.743 ug/l
RT: 11.094 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :

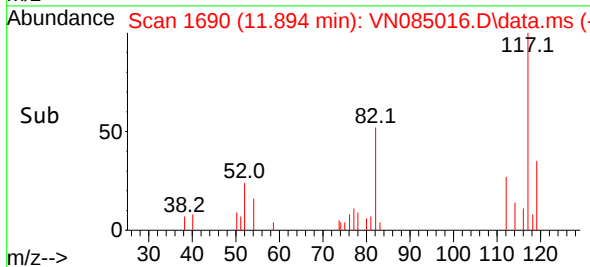
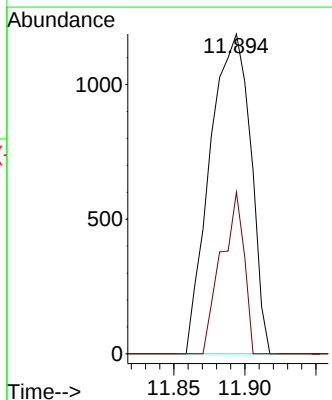
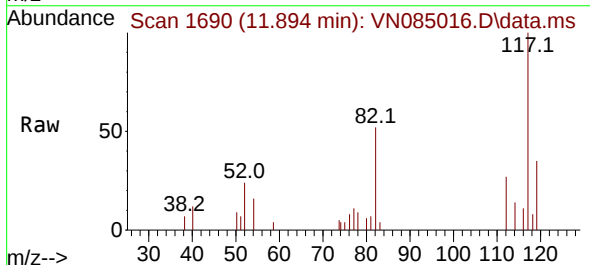


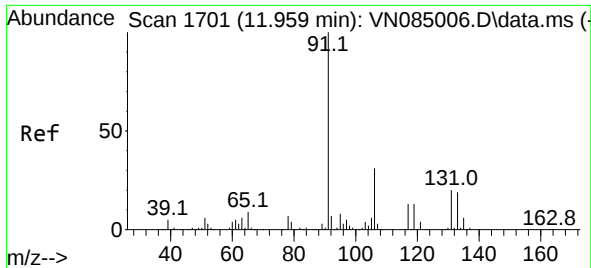
Tgt Ion:164 Resp: 1116
Ion Ratio Lower Upper
164 100
166 79.9 100.6 151.0#
129 106.1 77.7 116.5
131 69.5 77.2 115.8#



#65
Chlorobenzene
Concen: 0.468 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion:112 Resp: 2367
Ion Ratio Lower Upper
112 100
114 50.6 25.8 38.6#

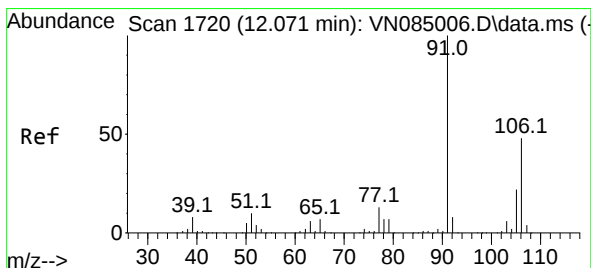
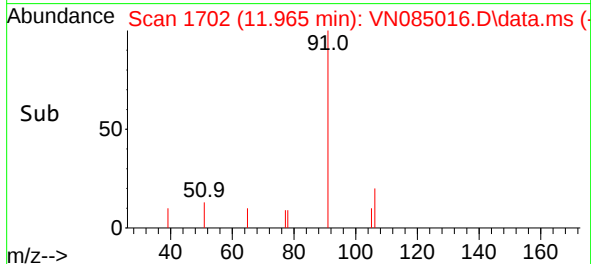
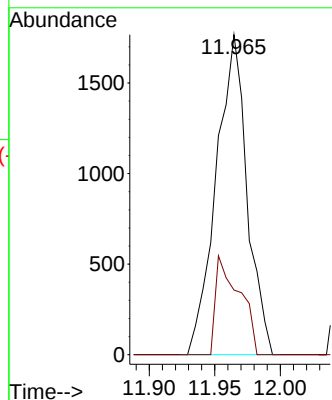
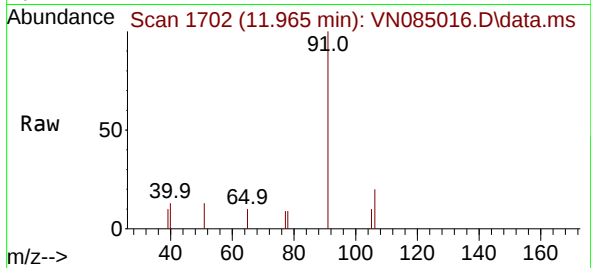




#67
Ethyl Benzene
Concen: 0.352 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

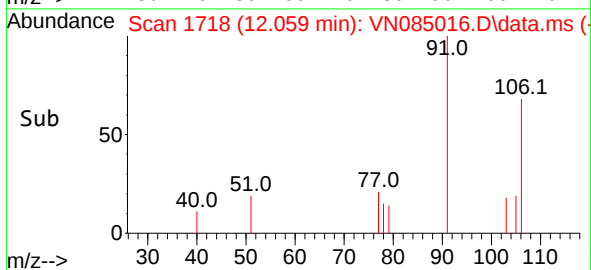
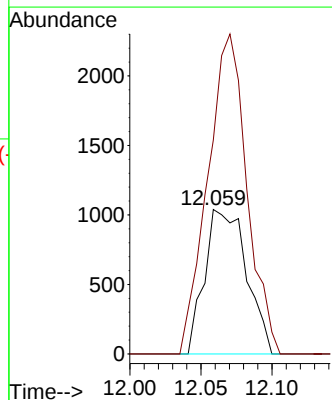
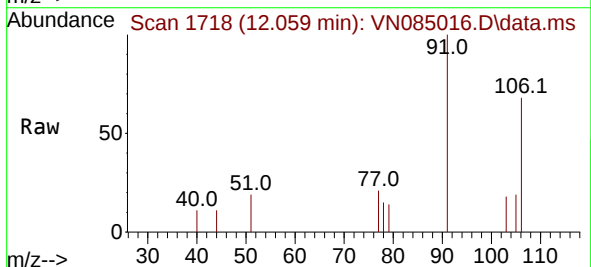
Instrument :
MSVOA_N
ClientSampleId :

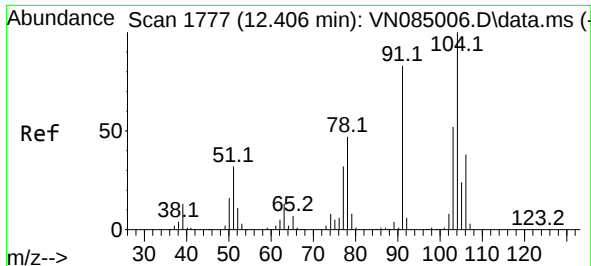
Tgt Ion: 91 Resp: 2890
Ion Ratio Lower Upper
91 100
106 20.2 24.7 37.1#



#68
m/p-Xylenes
Concen: 0.680 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. -0.012 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 106 Resp: 2123
Ion Ratio Lower Upper
106 100
91 208.3 168.0 252.0

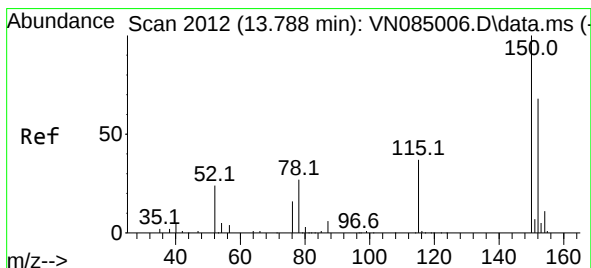
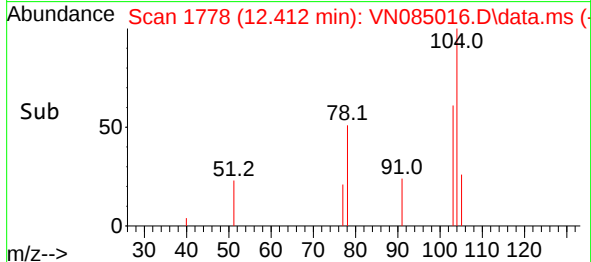
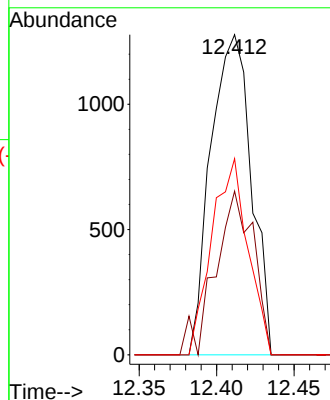
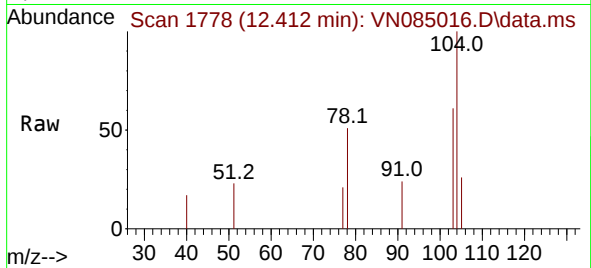




#70
Styrene
Concen: 0.470 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

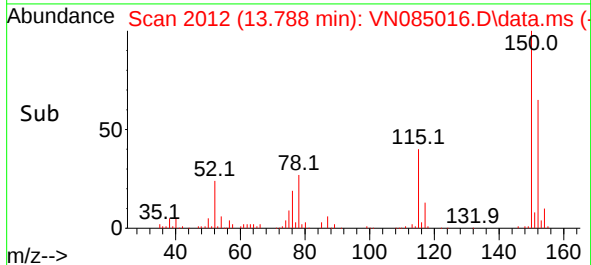
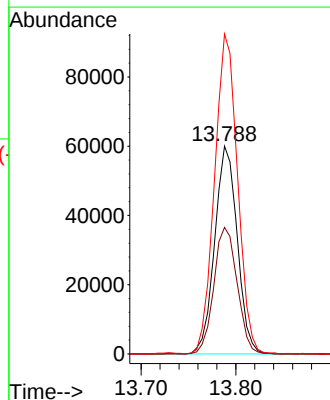
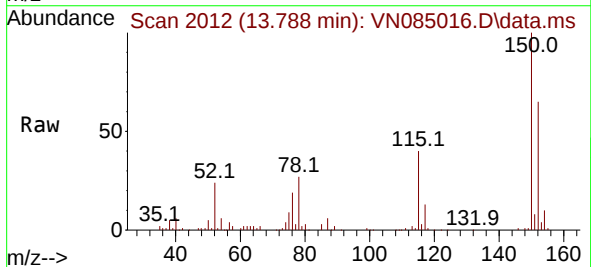
Instrument :
MSVOA_N
ClientSampleId :

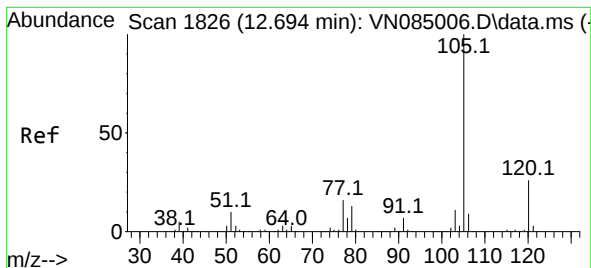
Tgt Ion:104 Resp: 2323
Ion Ratio Lower Upper
104 100
78 48.1 42.3 63.5
103 54.5 44.2 66.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion:152 Resp: 99476
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 157.0 0.0 351.4





#73

Isopropylbenzene

Concen: 0.277 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

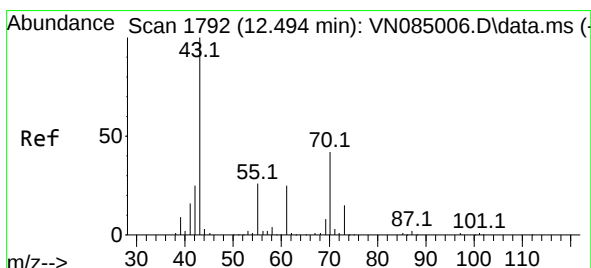
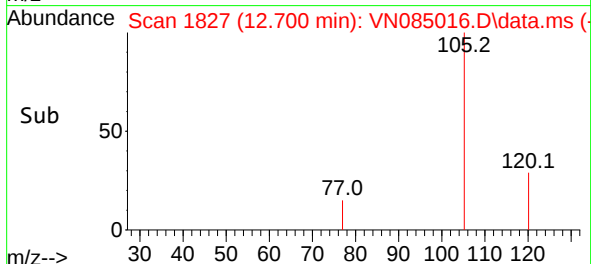
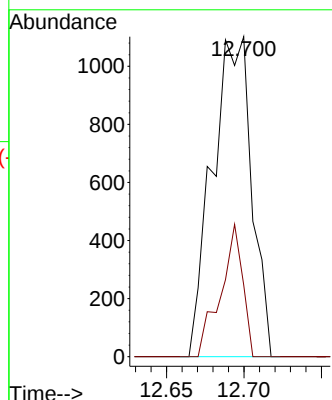
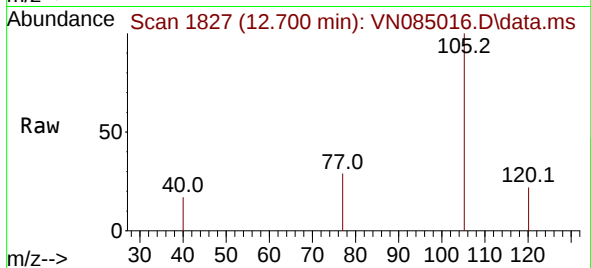
ClientSampleId :

Tgt Ion:105 Resp: 1944

Ion Ratio Lower Upper

105 100

120 23.1 13.0 39.0



#74

N-ethyl acetate

Concen: 0.280 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Tgt Ion: 43 Resp: 810

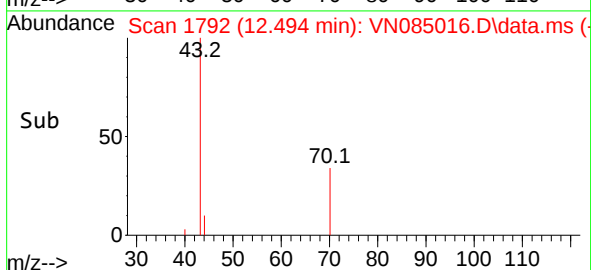
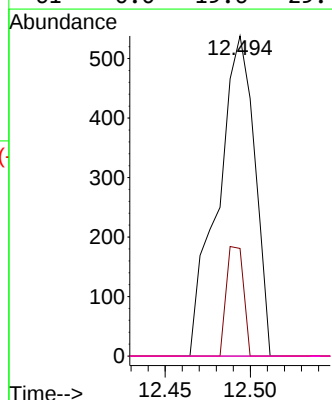
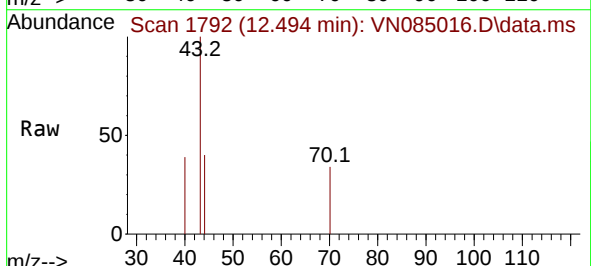
Ion Ratio Lower Upper

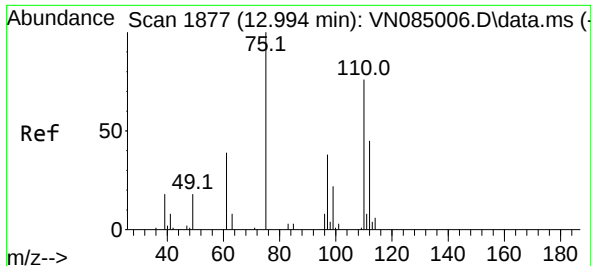
43 100

70 15.9 34.6 51.8#

55 0.0 20.5 30.7#

61 0.0 19.6 29.4#

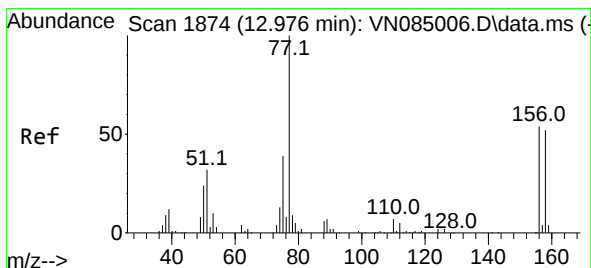
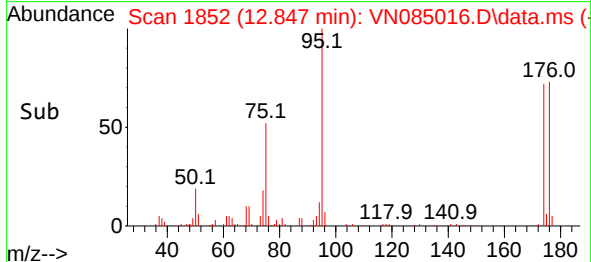
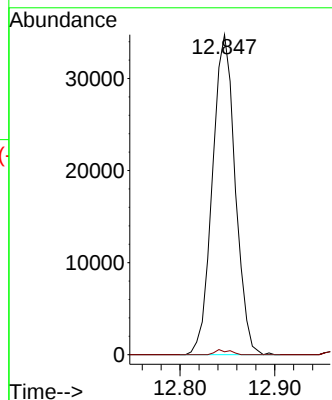
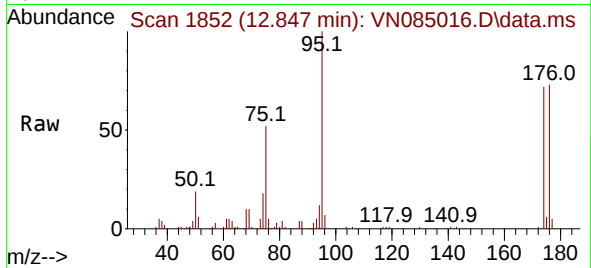




#76
1,2,3-Trichloropropane
Concen: 32.167 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

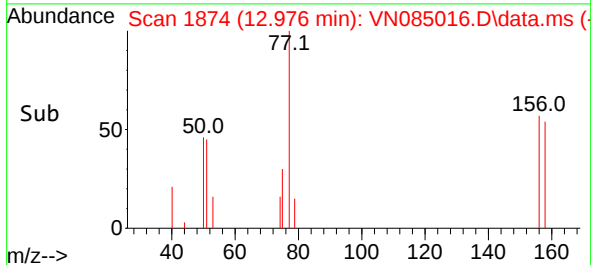
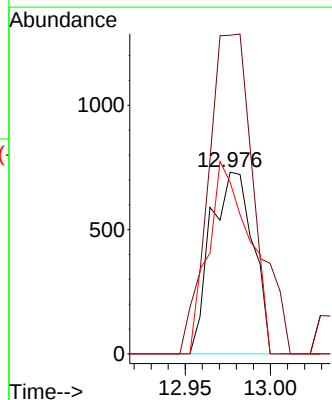
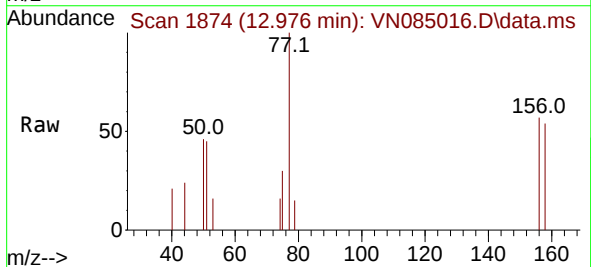
Instrument :
MSVOA_N
ClientSampleId :

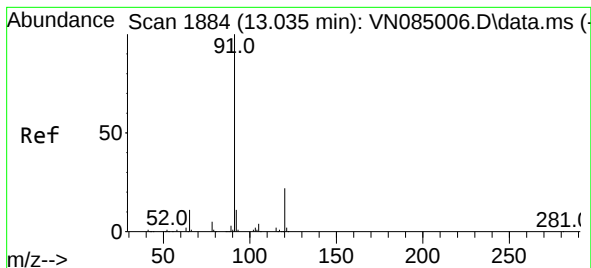
Tgt Ion: 75 Resp: 58203
Ion Ratio Lower Upper
75 100
77 1.0 109.1 327.4#



#77
Bromobenzene
Concen: 0.666 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion:156 Resp: 1257
Ion Ratio Lower Upper
156 100
77 195.8 107.2 321.6
158 101.8 48.5 145.6





#78

n-propylbenzene

Concen: 0.524 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

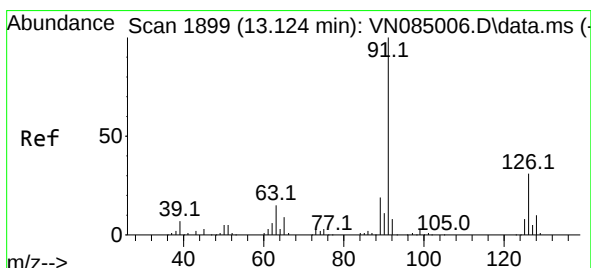
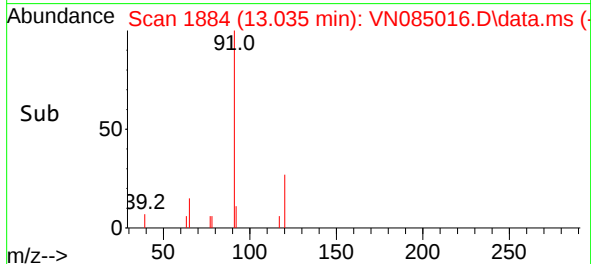
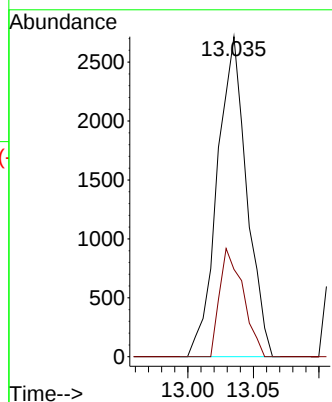
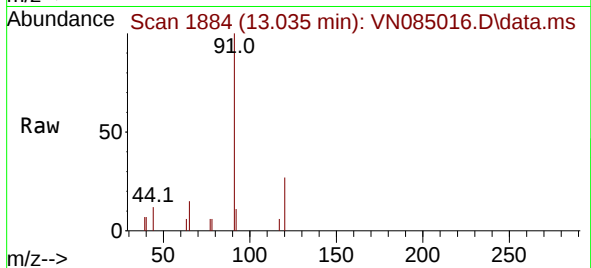
ClientSampleId :

Tgt Ion: 91 Resp: 4245

Ion Ratio Lower Upper

91 100

120 26.9 11.3 33.9



#79

2-Chlorotoluene

Concen: 0.489 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085016.D

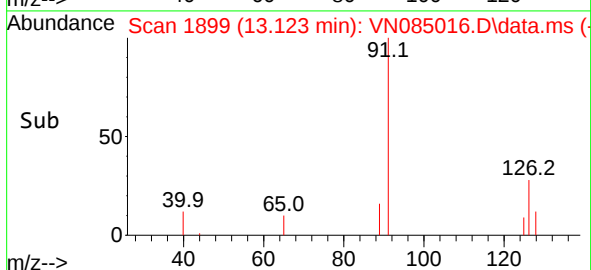
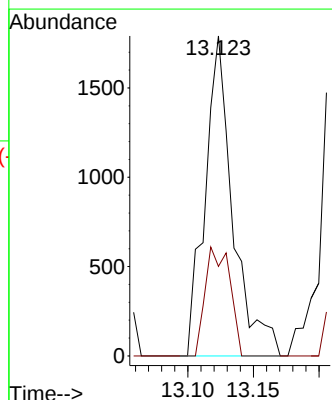
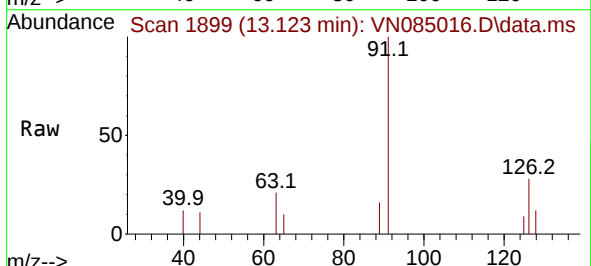
Acq: 22 Nov 2024 19:17

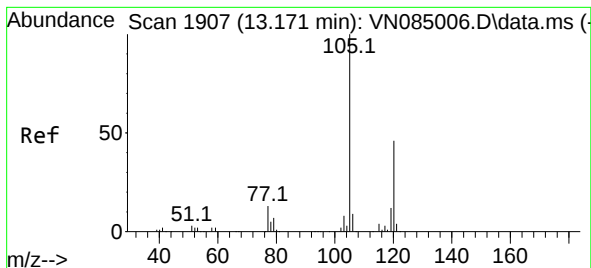
Tgt Ion: 91 Resp: 2644

Ion Ratio Lower Upper

91 100

126 30.0 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 0.293 ug/l

RT: 13.164 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

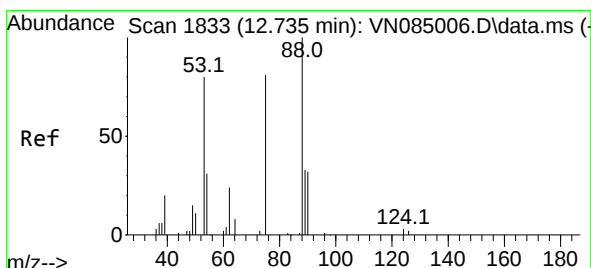
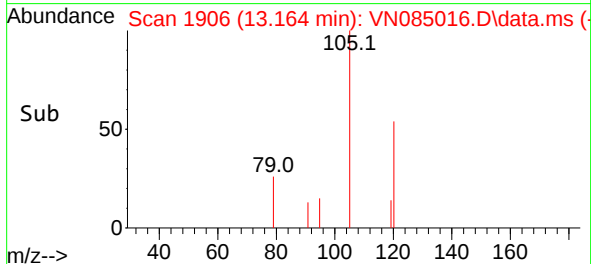
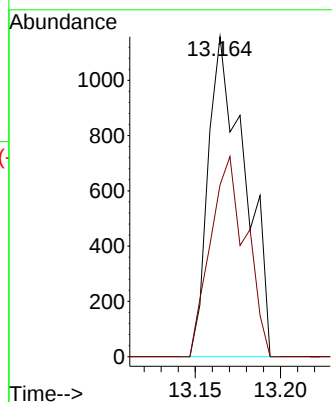
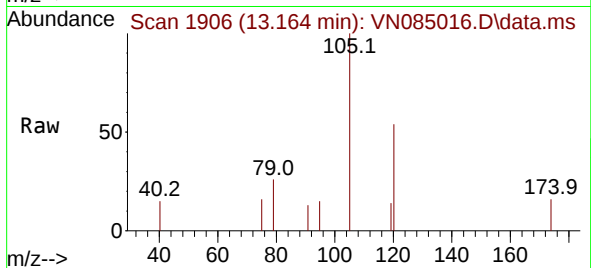
ClientSampleId :

Tgt Ion:105 Resp: 1728

Ion Ratio Lower Upper

105 100

120 60.6 23.6 71.0



#81

trans-1,4-Dichloro-2-butene

Concen: 71.011 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

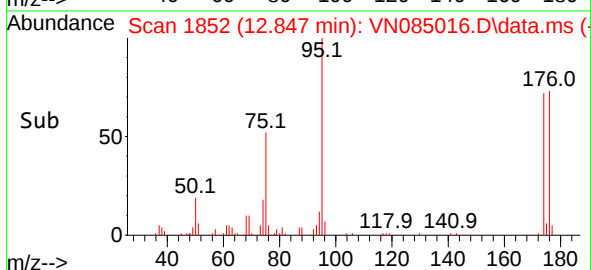
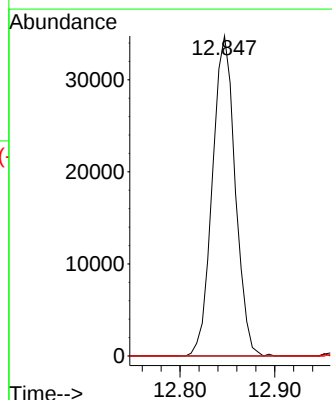
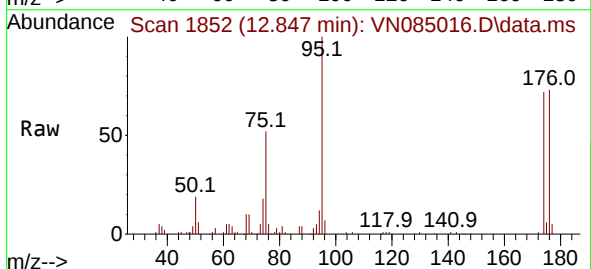
Tgt Ion: 75 Resp: 58203

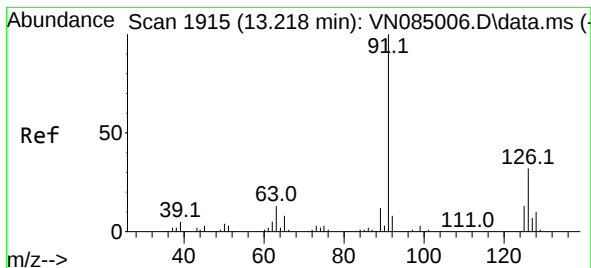
Ion Ratio Lower Upper

75 100

53 0.0 78.2 117.4#

89 0.0 37.9 56.9#

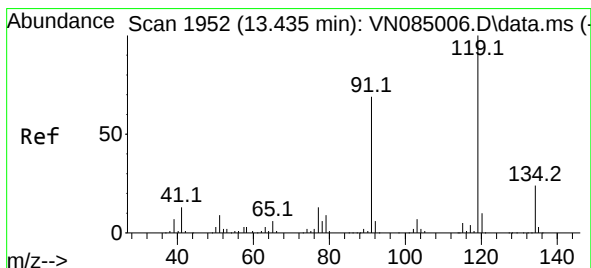
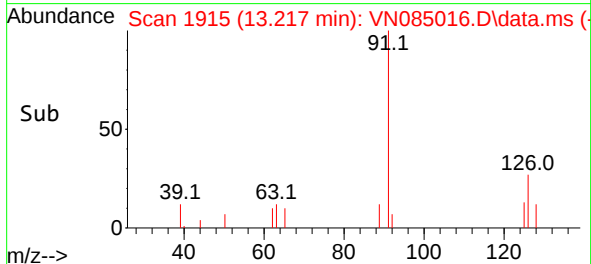
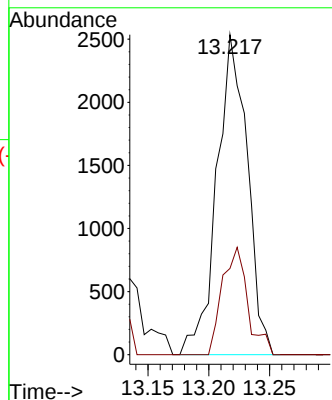
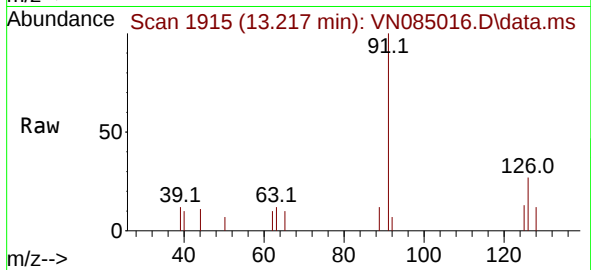




#82
4-Chlorotoluene
Concen: 0.786 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

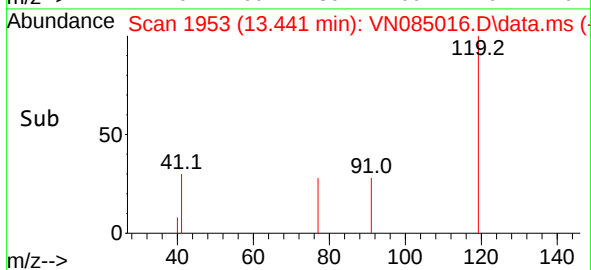
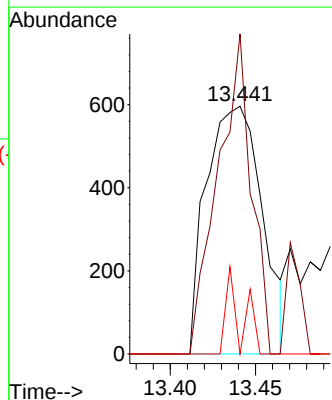
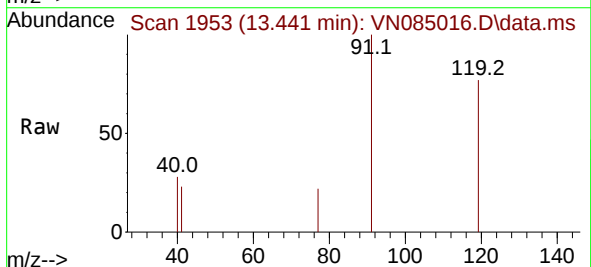
Instrument :
MSVOA_N
ClientSampleId :

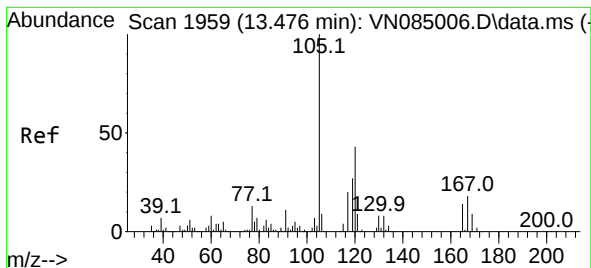
Tgt Ion: 91 Resp: 4423
Ion Ratio Lower Upper
91 100
126 28.0 16.1 48.3



#83
tert-Butylbenzene
Concen: 0.268 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 119 Resp: 1357
Ion Ratio Lower Upper
119 100
91 77.5 35.1 105.5
134 9.5 12.1 36.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.359 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

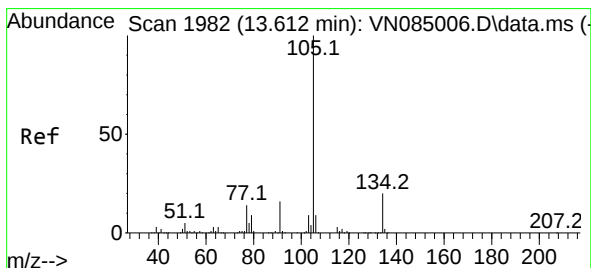
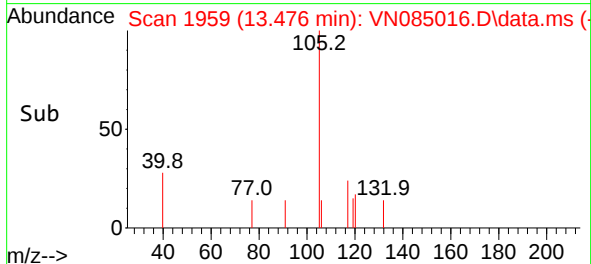
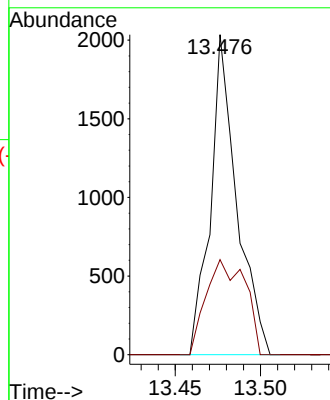
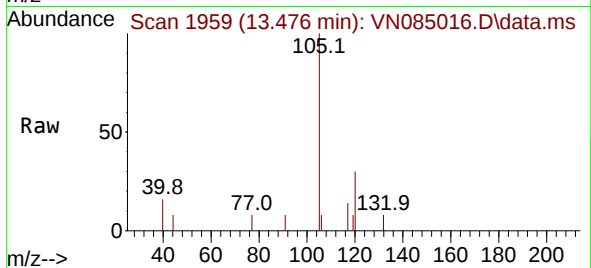
ClientSampleId :

Tgt Ion:105 Resp: 2178

Ion Ratio Lower Upper

105 100

120 44.2 21.8 65.4



#85

sec-Butylbenzene

Concen: 0.391 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VN085016.D

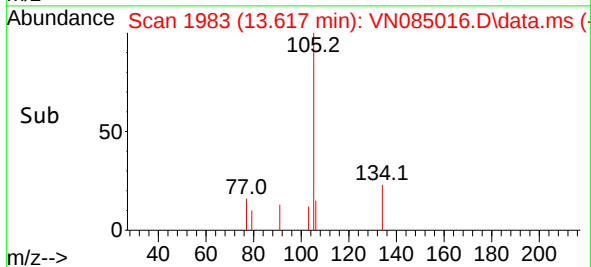
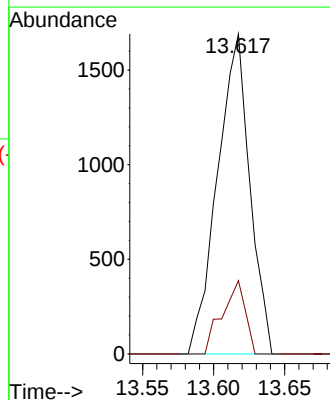
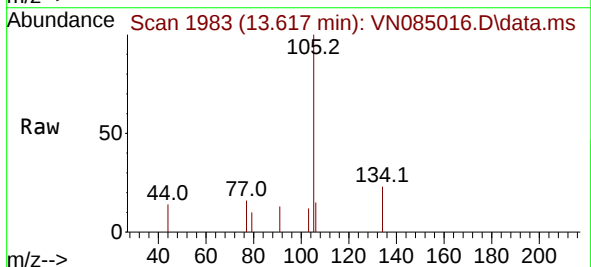
Acq: 22 Nov 2024 19:17

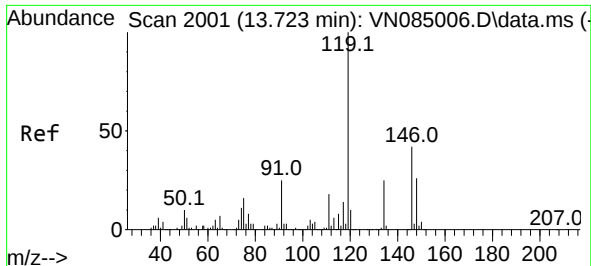
Tgt Ion:105 Resp: 2677

Ion Ratio Lower Upper

105 100

134 16.4 9.8 29.3

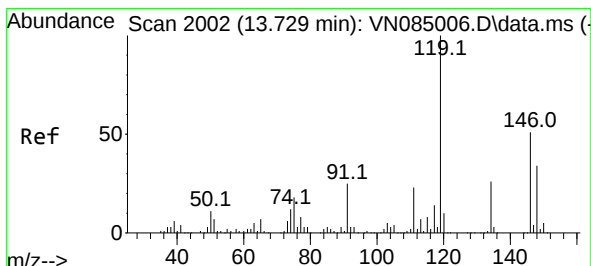
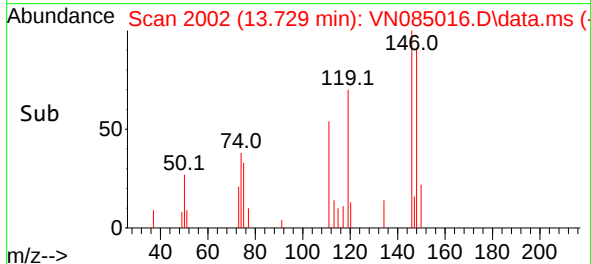
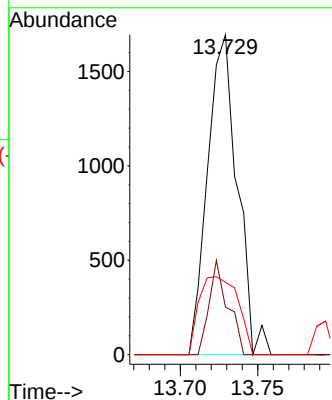
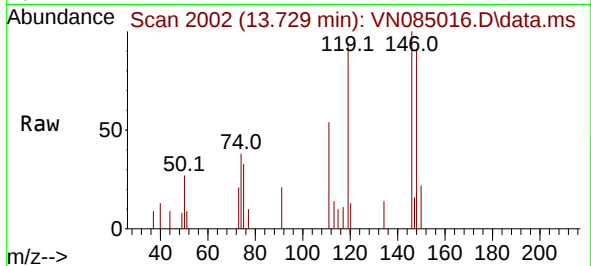




#86
p-Isopropyltoluene
Concen: 0.400 ug/l
RT: 13.729 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

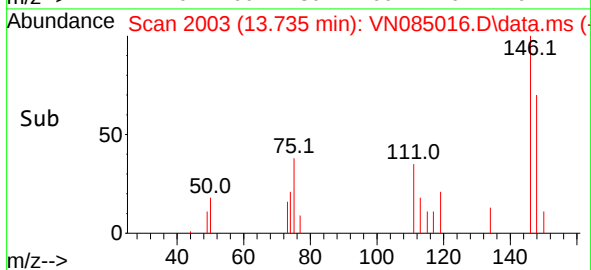
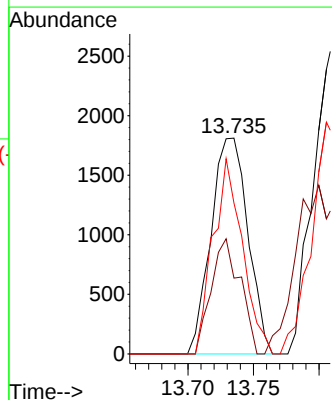
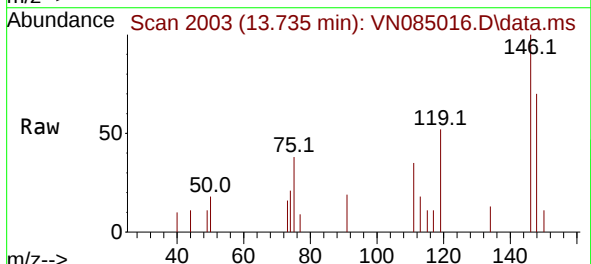
Instrument :
MSVOA_N
ClientSampleId :

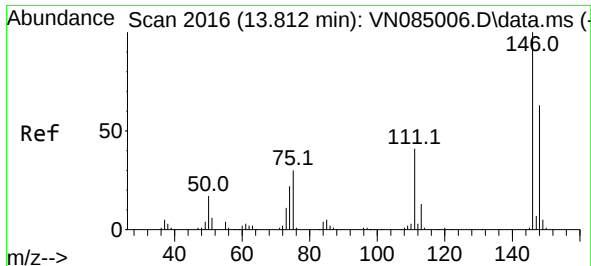
Tgt Ion:119 Resp: 2258
Ion Ratio Lower Upper
119 100
134 18.6 13.0 39.0
91 31.7 12.8 38.4



#87
1,3-Dichlorobenzene
Concen: 0.951 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

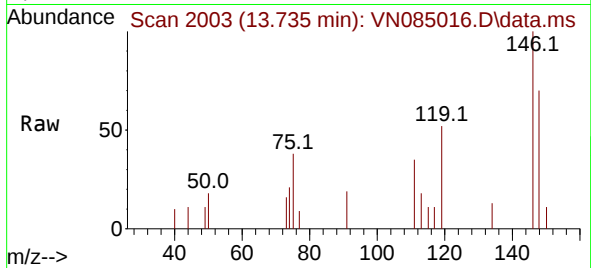
Tgt Ion:146 Resp: 3542
Ion Ratio Lower Upper
146 100
111 42.0 21.6 65.0
148 72.1 32.2 96.6



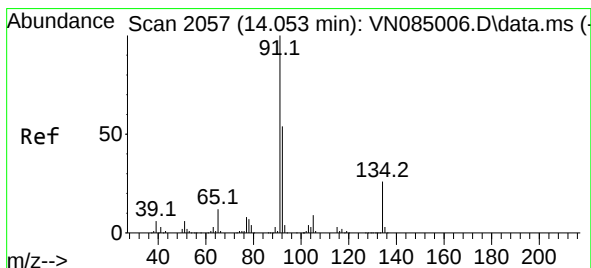
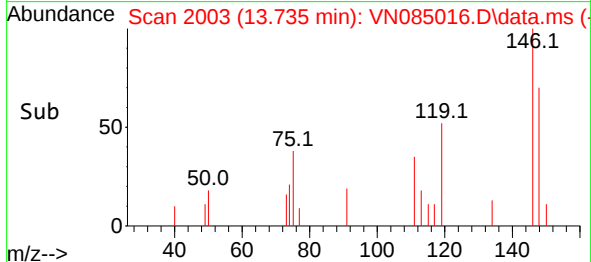
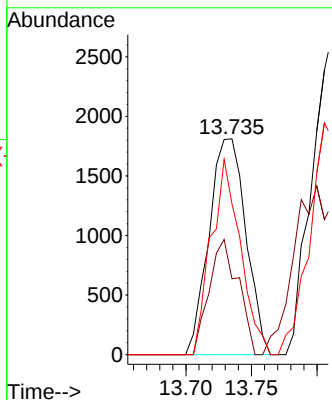


#88
1,4-Dichlorobenzene
Concen: 0.932 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :

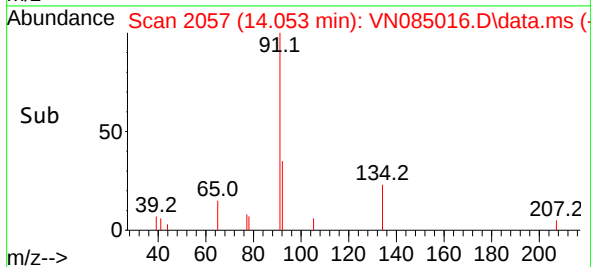
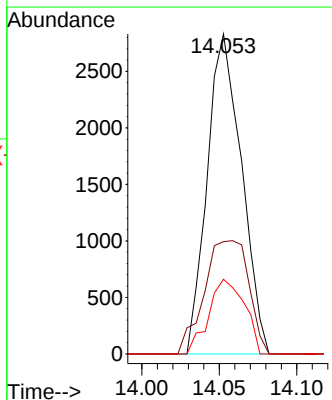
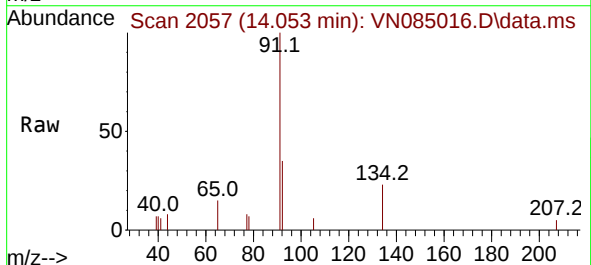


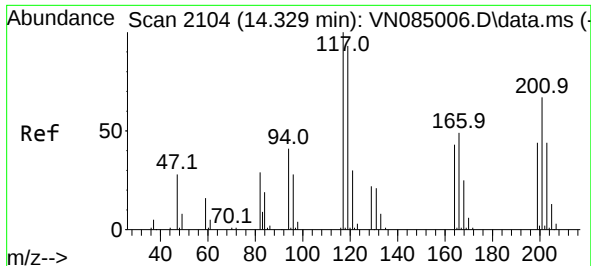
Tgt Ion:146 Resp: 3542
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 72.1 31.3 93.9



#89
n-Butylbenzene
Concen: 0.830 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 91 Resp: 4361
Ion Ratio Lower Upper
91 100
92 46.0 26.8 80.3
134 24.3 12.8 38.4

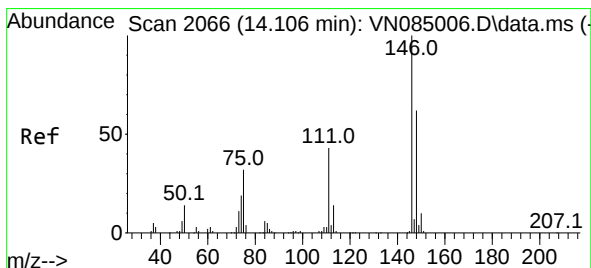
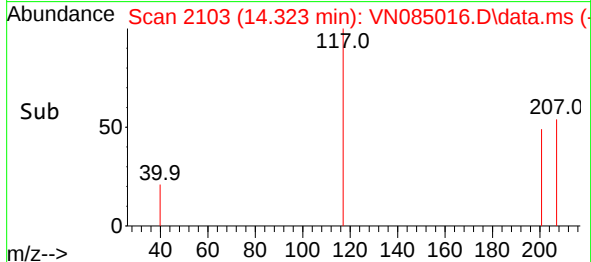
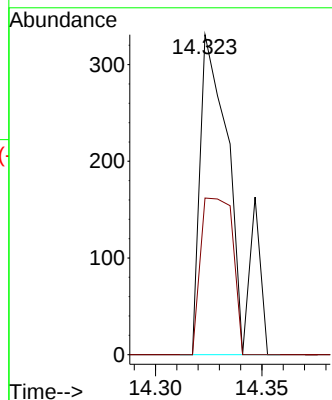
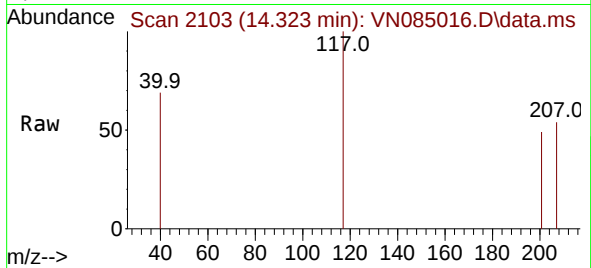




#90
Hexachloroethane
Concen: 0.281 ug/l
RT: 14.323 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

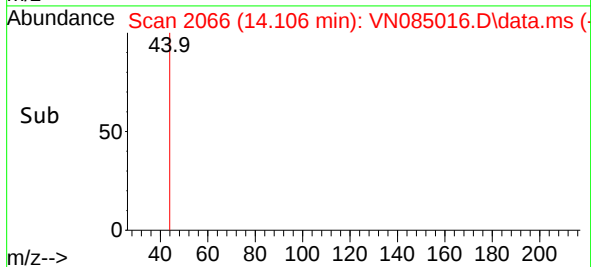
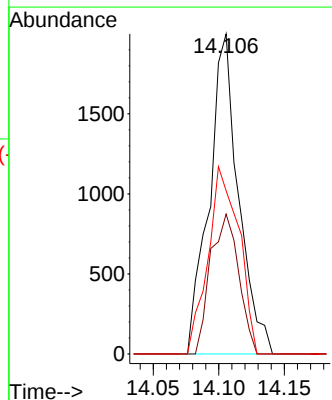
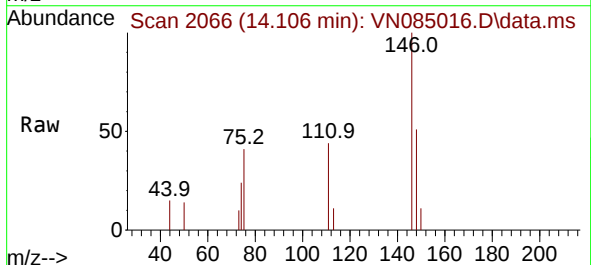
Instrument :
MSVOA_N
ClientSampleId :

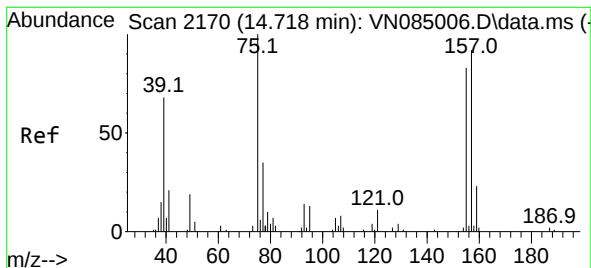
Tgt Ion:117 Resp: 346
Ion Ratio Lower Upper
117 100
201 48.6 35.2 105.6



#91
1,2-Dichlorobenzene
Concen: 0.873 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

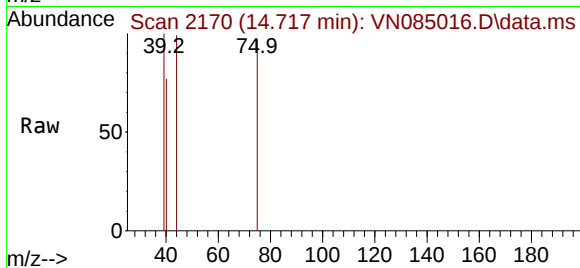
Tgt Ion:146 Resp: 3116
Ion Ratio Lower Upper
146 100
111 41.8 21.9 65.8
148 61.5 31.1 93.2



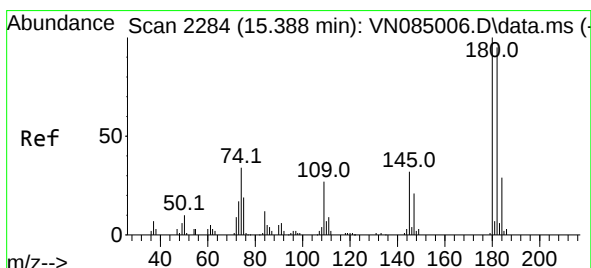
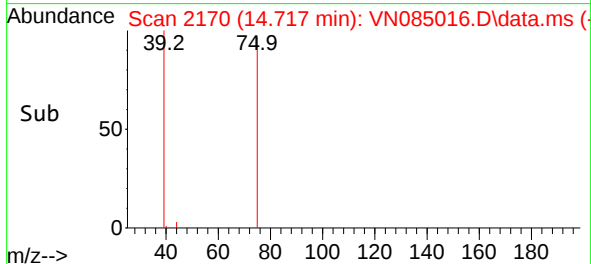
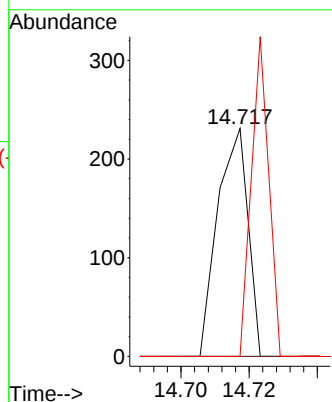


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.306 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :

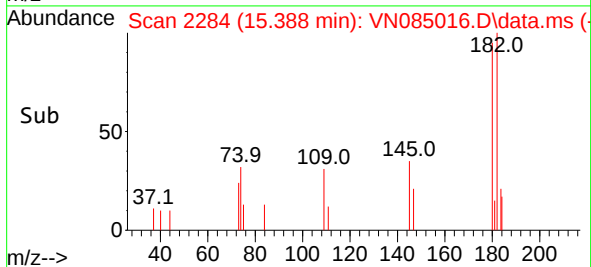
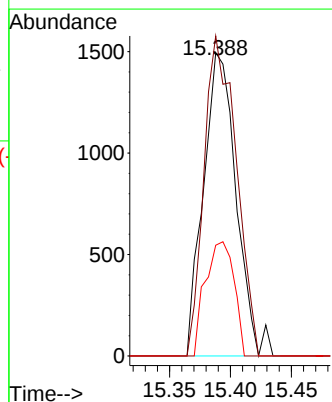
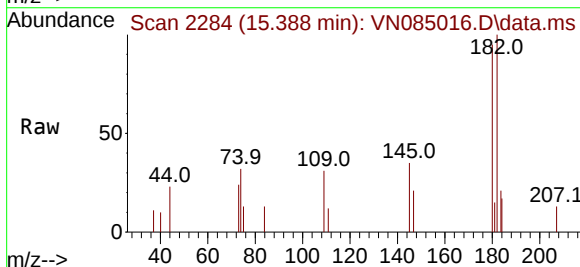


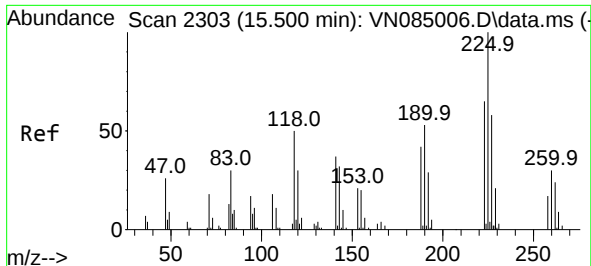
Tgt Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
155 0.0 38.9 116.7#
157 80.3 48.3 144.9



#93
1,2,4-Trichlorobenzene
Concen: 1.439 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

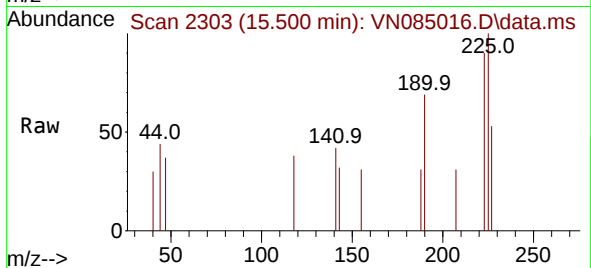
Tgt Ion: 180 Resp: 2790
Ion Ratio Lower Upper
180 100
182 103.8 46.9 140.8
145 33.1 16.3 48.8



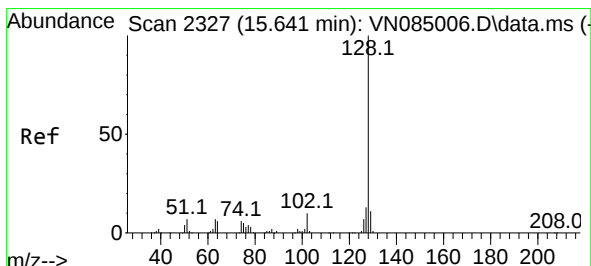
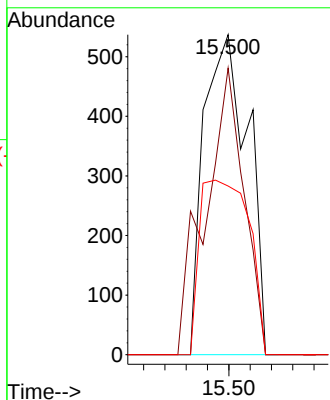
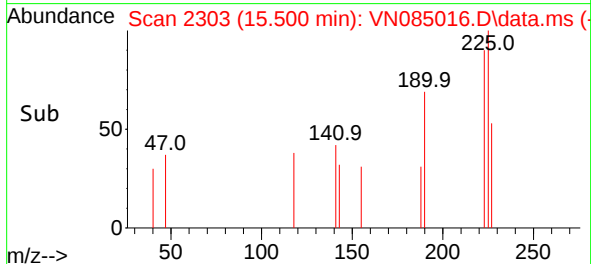


#94
Hexachlorobutadiene
Concen: 0.859 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :

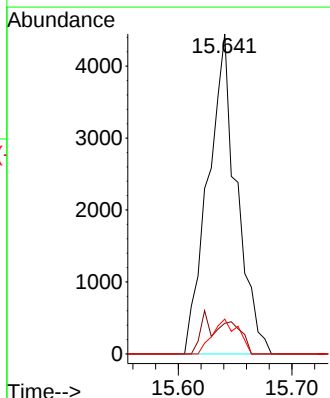
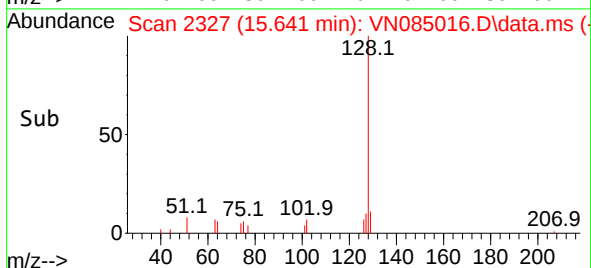
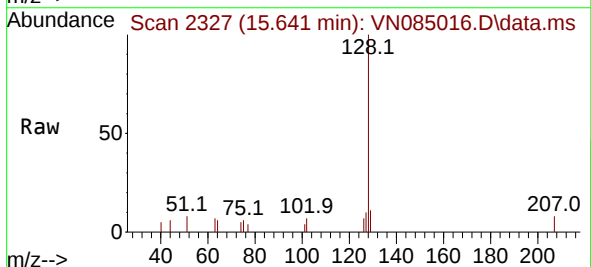


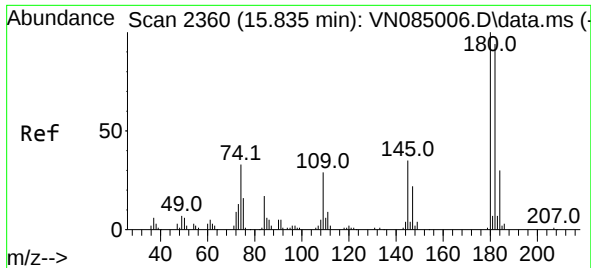
Tgt Ion:	225	Resp:	769
Ion	Ratio	Lower	Upper
225	100		
223	78.5	30.9	92.8
227	61.4	31.5	94.5



#95
Naphthalene
Concen: 1.411 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

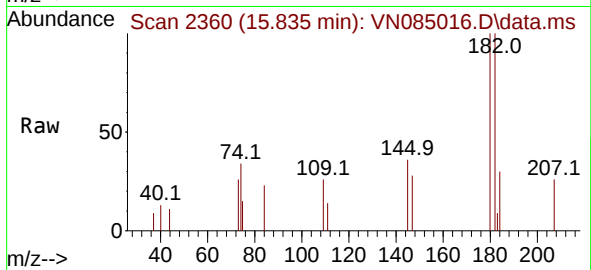
Tgt Ion:	128	Resp:	7791
Ion	Ratio	Lower	Upper
128	100		
127	6.8	10.6	16.0#
129	9.7	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.528 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085016.D
 Acq: 22 Nov 2024 19:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2827
Ion	Ratio	Lower	Upper
180	100		
182	108.5	46.4	139.2
145	36.4	17.3	52.0

