

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085301.D
 Acq On : 23 Dec 2024 18:00
 Operator : JC\MD
 Sample : P5371-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:14:50 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	160117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	295060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	257975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119462	42.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.380%
35) Dibromofluoromethane	8.165	113	65954	31.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.580%#
50) Toluene-d8	10.565	98	358746	47.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.640%
62) 4-Bromofluorobenzene	12.847	95	132488	48.923	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.840%

Target Compounds				Qvalue		
4) Vinyl Chloride	2.512	62	461	0.202	ug/l #	44
6) Chloroethane	3.130	64	74	Below Cal	#	42
16) Acetone	4.430	43	20555	21.278	ug/l	93
17) Carbon Disulfide	4.718	76	4922	0.789	ug/l #	76
20) Methylene Chloride	5.289	84	700	0.331	ug/l #	81
25) 2-Butanone	7.488	43	5903	3.990	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	10713	4.567	ug/l	87
28) Bromochloromethane	7.959	49	1588	0.805	ug/l #	18
29) Tetrahydrofuran	7.835	42	482	0.505	ug/l #	35
30) Chloroform	7.959	83	22213	5.318	ug/l	97
31) Cyclohexane	8.224	56	4269	1.179	ug/l #	13
36) 1,1-Dichloropropene	8.218	75	15467	5.355	ug/l #	49
37) Ethyl Acetate	7.488	43	5903	1.771	ug/l #	1
38) Carbon Tetrachloride	8.218	117	18250	5.226	ug/l #	17
39) Methylcyclohexane	9.606	83	978	0.325	ug/l #	62
40) Benzene	8.600	78	80849	8.997	ug/l	99
44) Trichloroethene	9.353	130	1541	0.770	ug/l	57
51) 4-Methyl-2-Pentanone	10.441	43	1154	0.360	ug/l	95
52) Toluene	10.624	92	84793	15.693	ug/l	98
53) t-1,3-Dichloropropene	10.629	75	915	0.276	ug/l #	1
55) 1,1,2-Trichloroethane	10.876	97	1388	0.686	ug/l #	14
67) Ethyl Benzene	11.959	91	807585	81.250	ug/l	98
68) m/p-Xylenes	12.065	106	95902	25.798	ug/l	96
69) o-Xylene	12.394	106	83544	23.909	ug/l	98
70) Styrene	12.394	104	5191	0.890	ug/l #	1
71) Bromoform	12.847	173	957	0.603	ug/l #	1
73) Isopropylbenzene	12.694	105	59506	6.807	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	74261	25.710	ug/l #	1
78) n-propylbenzene	13.029	91	24596	2.294	ug/l	99
79) 2-Chlorotoluene	13.129	91	12502	1.837	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	47539	6.520	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	74261	68.268	ug/l #	7
82) 4-Chlorotoluene	13.165	91	5100	0.740	ug/l #	43
83) tert-Butylbenzene	13.476	119	22762	3.681	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.476	105	181356	24.334	ug/l	99
85) sec-Butylbenzene	13.476	105	181356	21.038	ug/l #	58

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Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

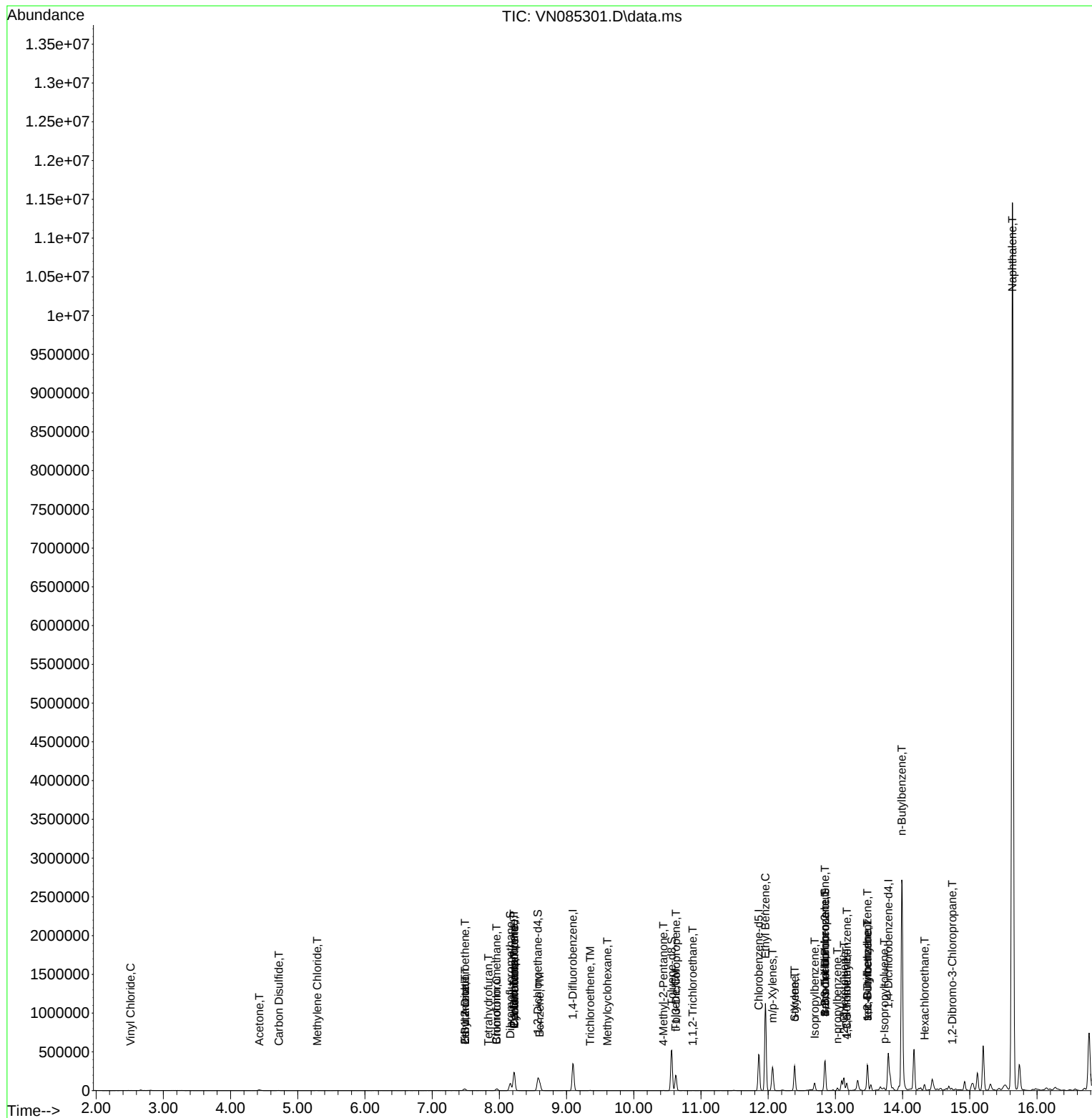
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	9927	3.091	ug/l #	74
89) n-Butylbenzene	13.988	91	258239	40.734	ug/l #	44
90) Hexachloroethane	14.329	117	5560	3.511	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.741	75	469	0.785	ug/l #	10
95) Naphthalene	15.635	128	9862396	1479.947	ug/l	99

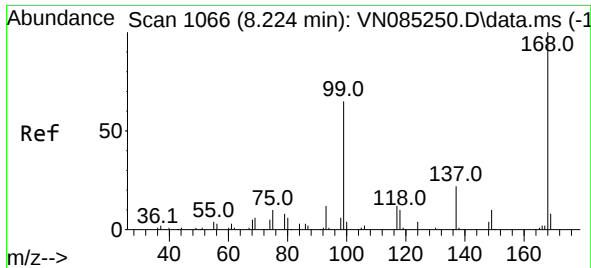
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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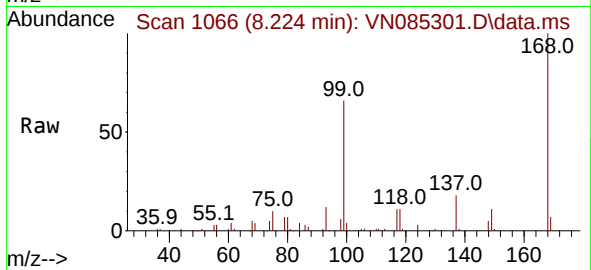
Quant Time: Dec 24 04:14:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
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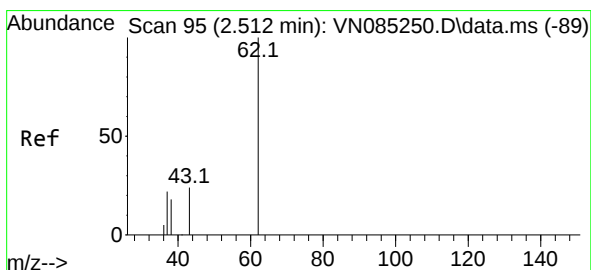
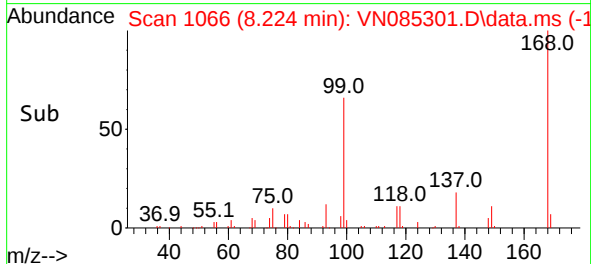
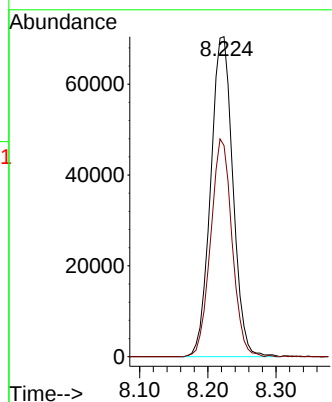


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

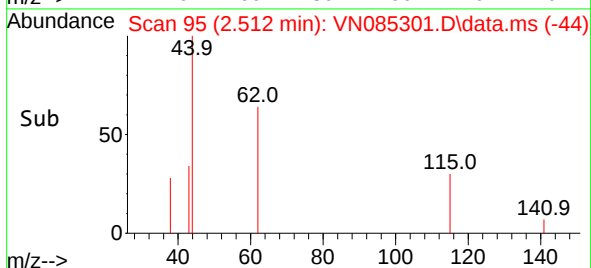
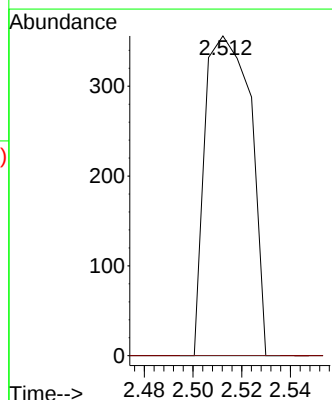
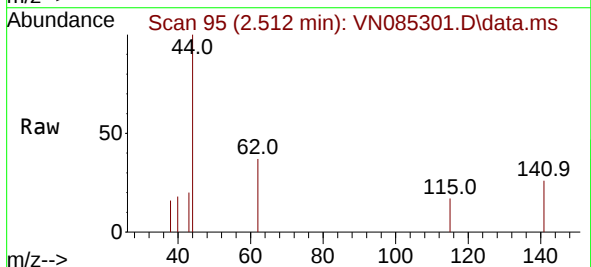


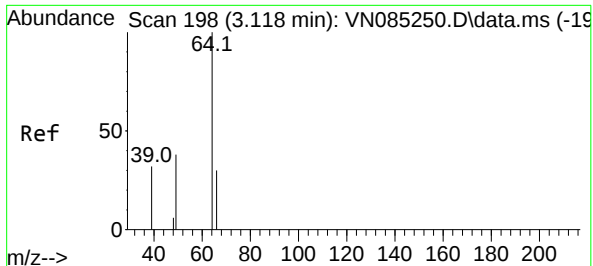
Tgt Ion:168 Resp: 160117
Ion Ratio Lower Upper
168 100
99 65.9 50.7 76.1



#4
Vinyl Chloride
Concen: 0.202 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 62 Resp: 461
Ion Ratio Lower Upper
62 100
64 0.0 24.5 36.7#

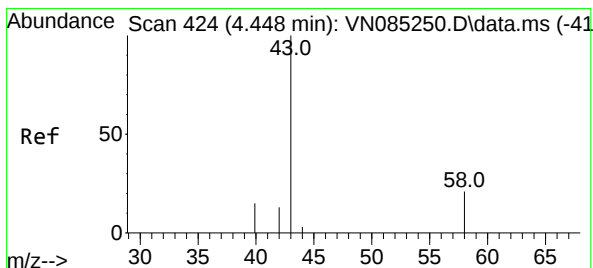
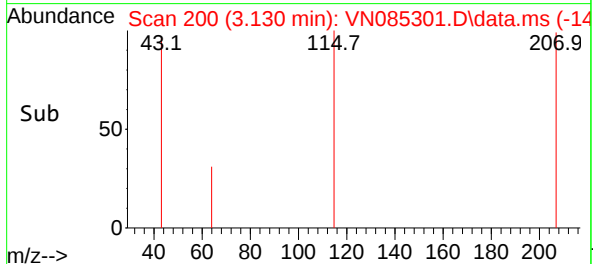
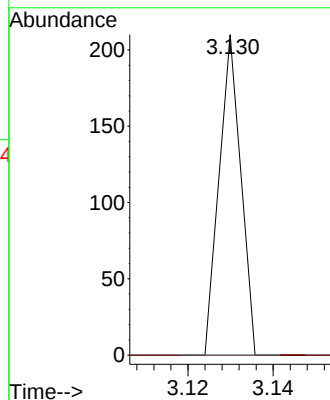
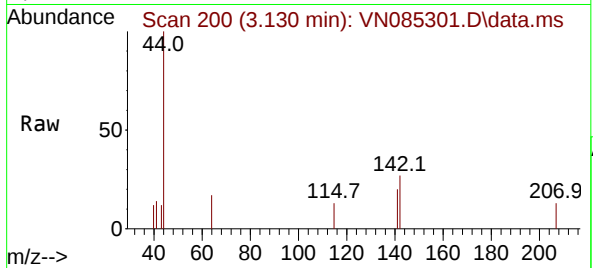




#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 20
Delta R.T. 0.018 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

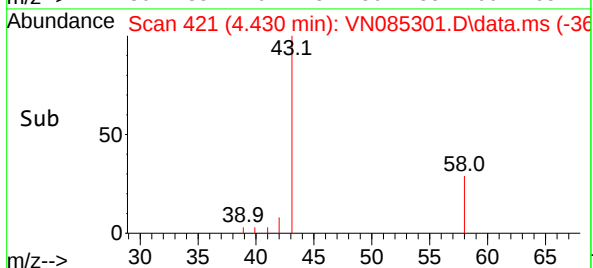
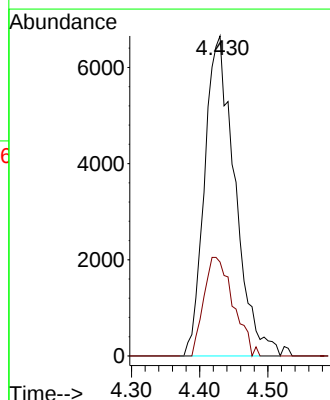
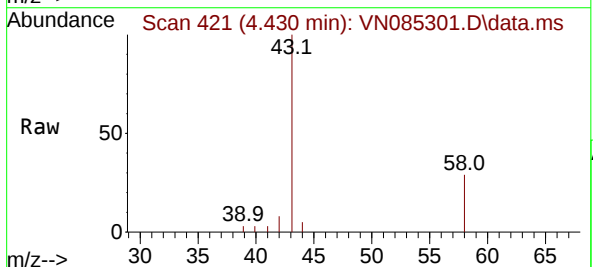
Instrument :
MSVOA_N
ClientSampleId :

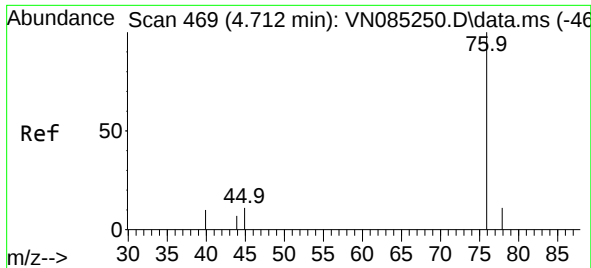
Tgt Ion: 64 Resp: 74
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#16
Acetone
Concen: 21.278 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 43 Resp: 20555
Ion Ratio Lower Upper
43 100
58 29.4 20.8 31.2

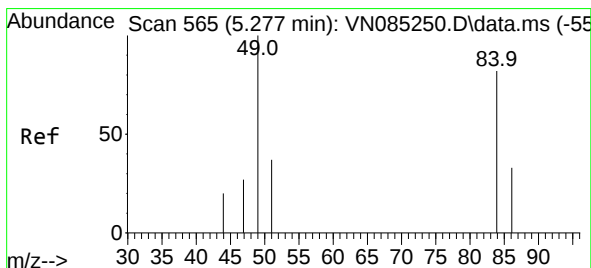
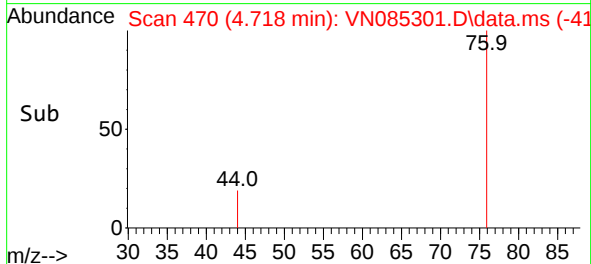
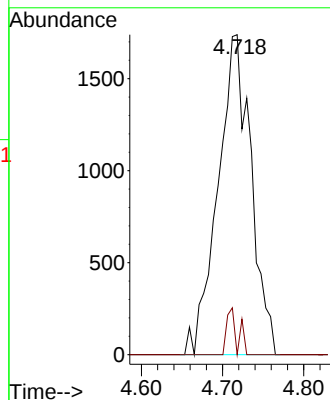
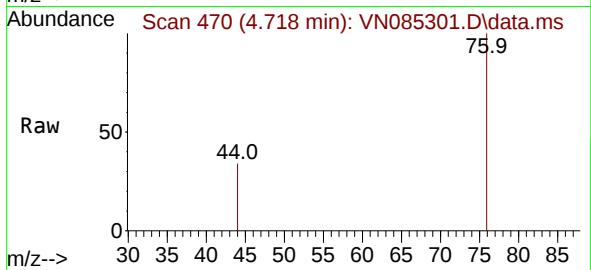




#17
Carbon Disulfide
Concen: 0.789 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

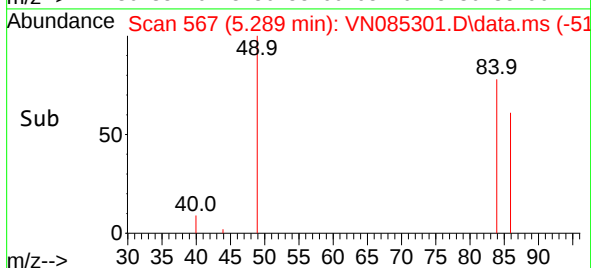
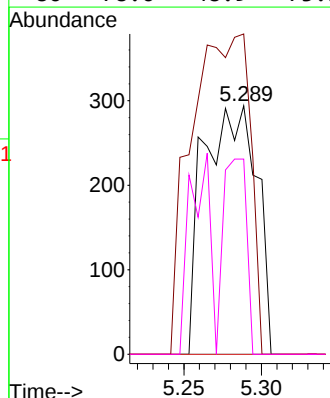
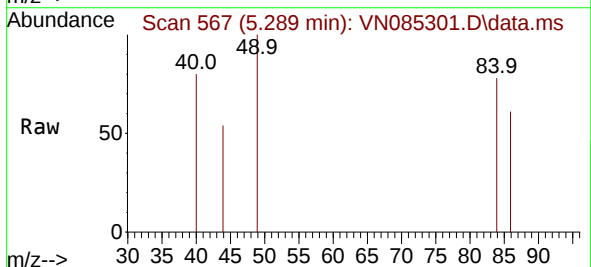
Instrument :
MSVOA_N
ClientSampleId :

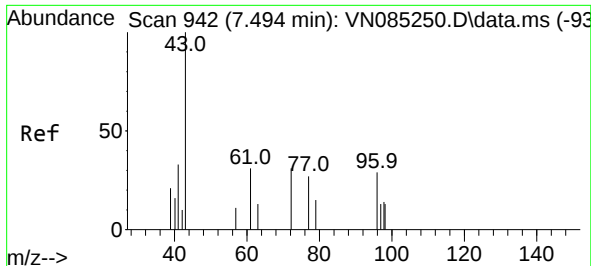
Tgt Ion: 76 Resp: 4922
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 84 Resp: 700
Ion Ratio Lower Upper
84 100
49 128.9 103.6 155.4
51 0.0 34.2 51.2#
86 78.6 48.9 73.3#

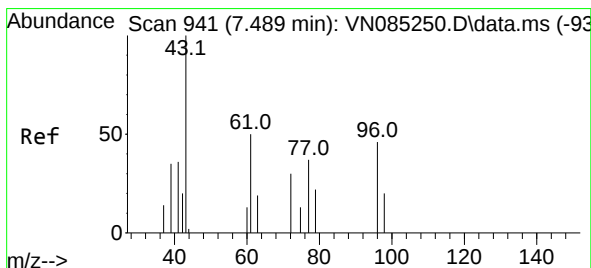
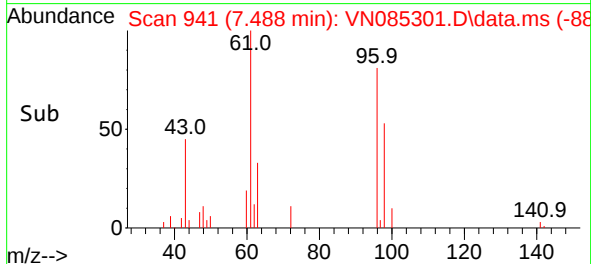
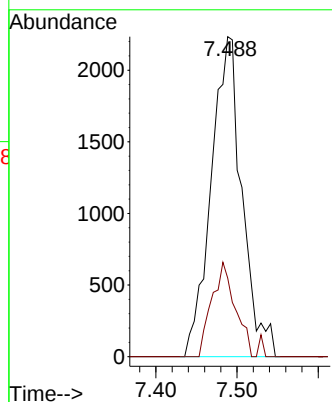
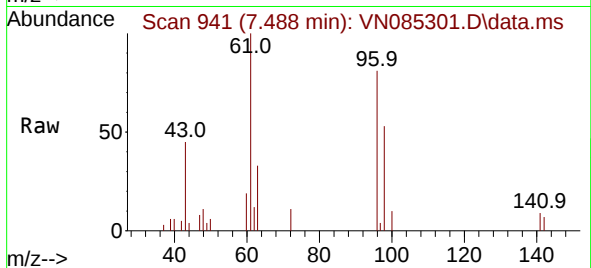




#25
2-Butanone
Concen: 3.990 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

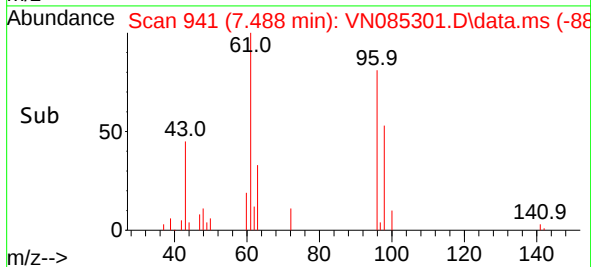
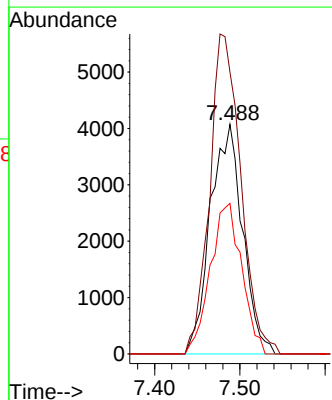
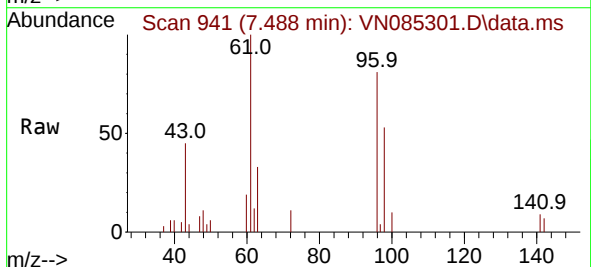
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MSVOA_N
ClientSampleId :

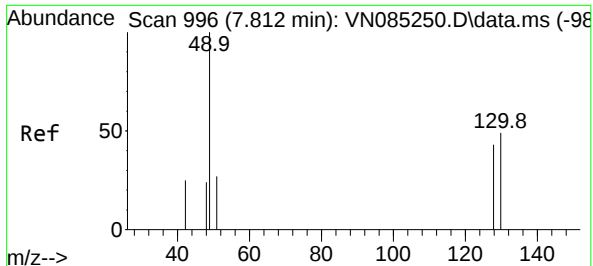
Tgt Ion: 43 Resp: 5903
Ion Ratio Lower Upper
43 100
72 24.5 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 4.567 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 96 Resp: 10713
Ion Ratio Lower Upper
96 100
61 134.8 0.0 316.4
98 63.9 0.0 125.4

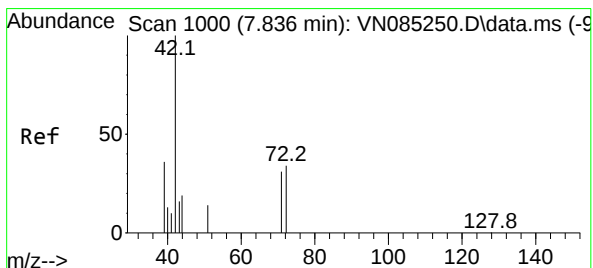
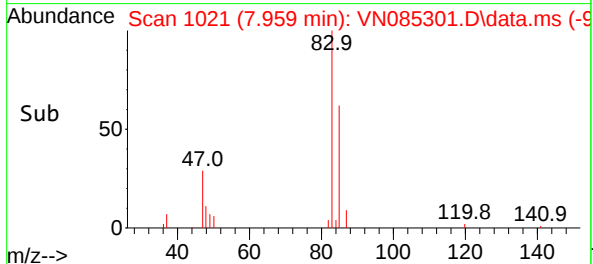
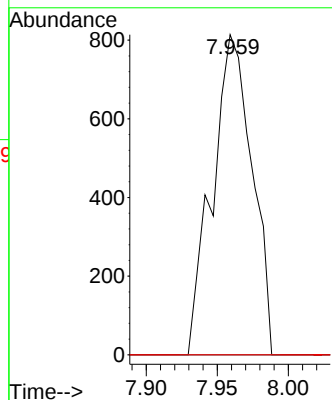
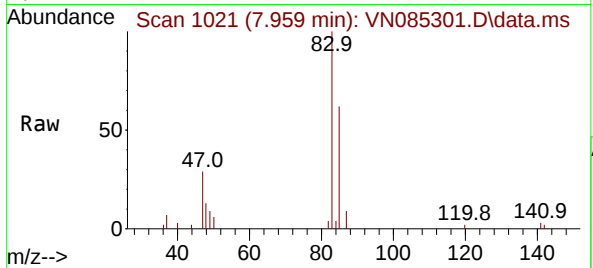




#28
Bromochloromethane
Concen: 0.805 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.147 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

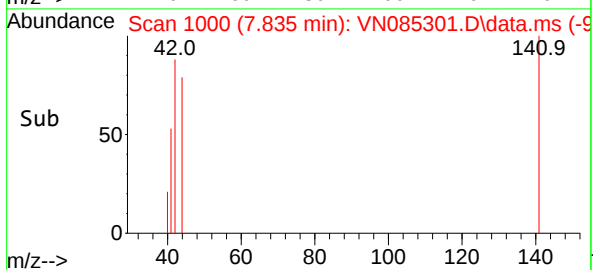
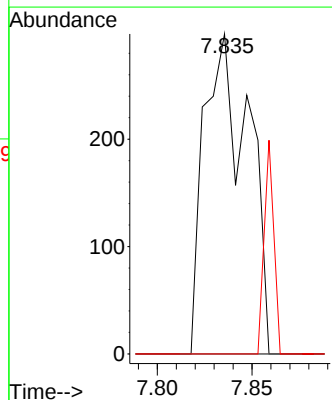
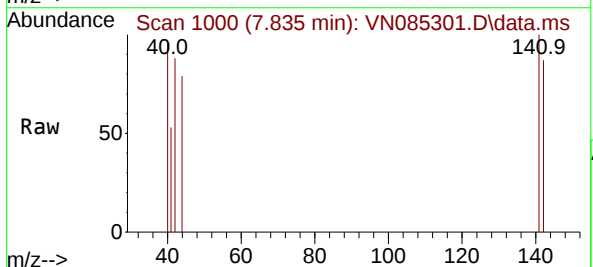
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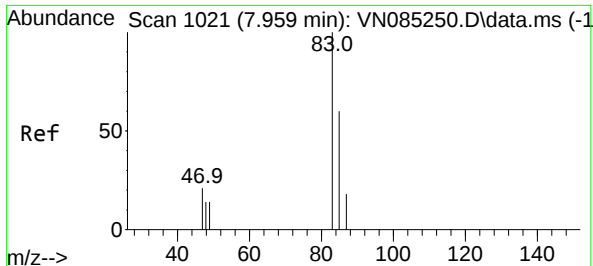
Tgt Ion: 49 Resp: 1588
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#



#29
Tetrahydrofuran
Concen: 0.505 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 42 Resp: 482
Ion Ratio Lower Upper
42 100
72 0.0 32.7 49.1#
71 0.0 31.4 47.2#





#30

Chloroform

Concen: 5.318 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

Instrument :

MSVOA_N

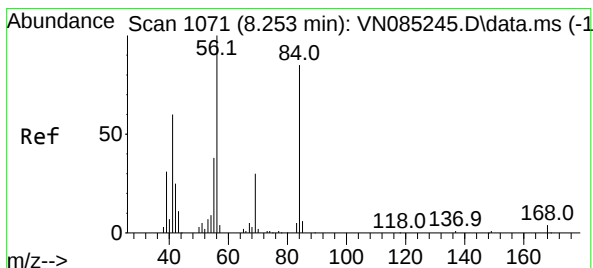
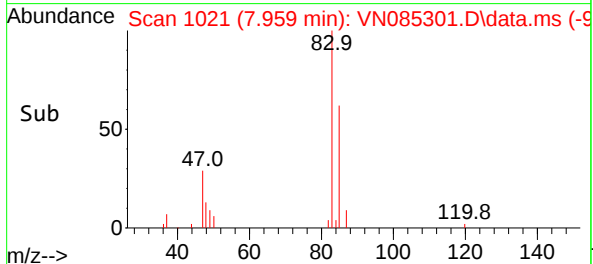
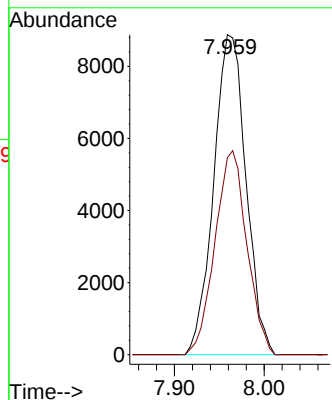
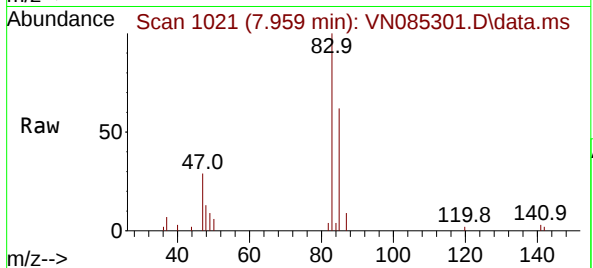
ClientSampleId :

Tgt Ion: 83 Resp: 22213

Ion Ratio Lower Upper

83 100

85 61.5 51.4 77.0



#31

Cyclohexane

Concen: 1.179 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

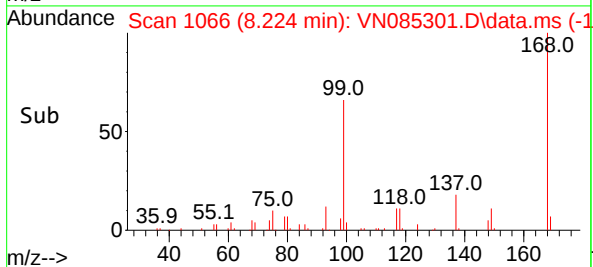
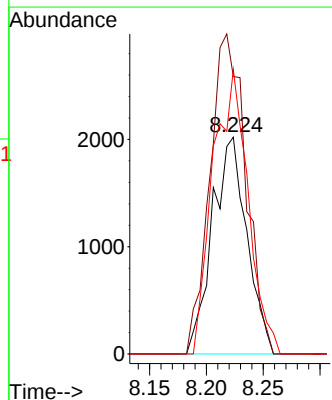
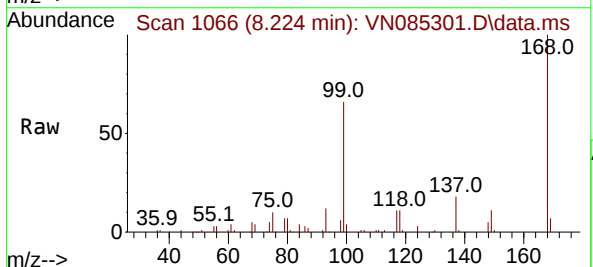
Tgt Ion: 56 Resp: 4269

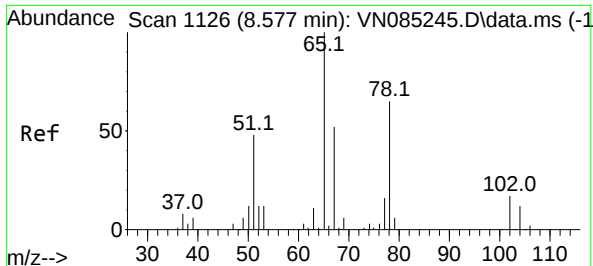
Ion Ratio Lower Upper

56 100

69 128.0 23.6 35.4#

84 131.2 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 42.686 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

Instrument :

MSVOA_N

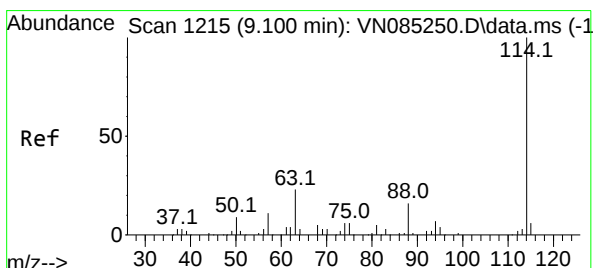
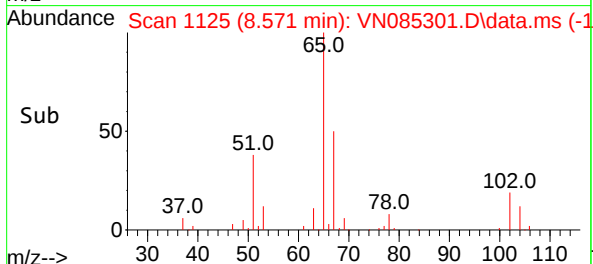
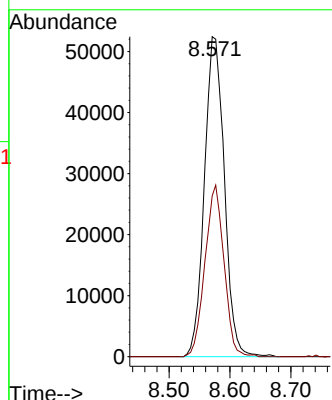
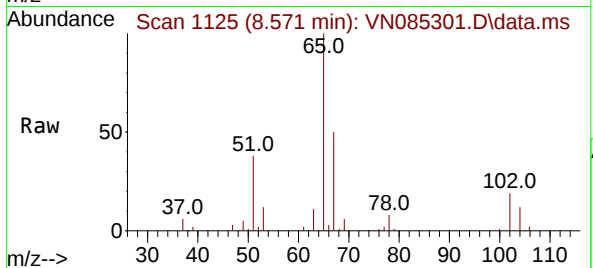
ClientSampleId :

Tgt Ion: 65 Resp: 119462

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

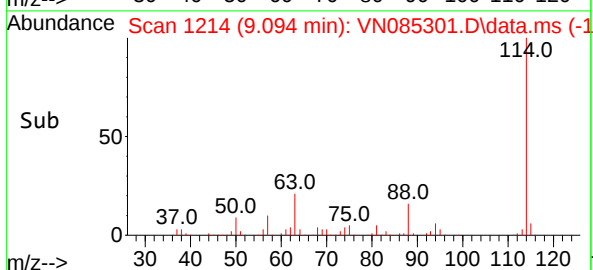
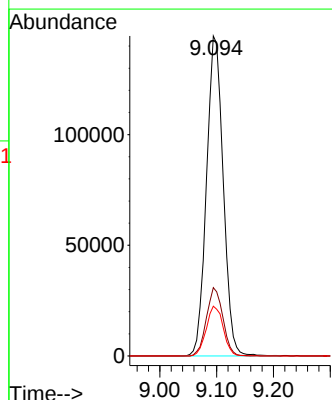
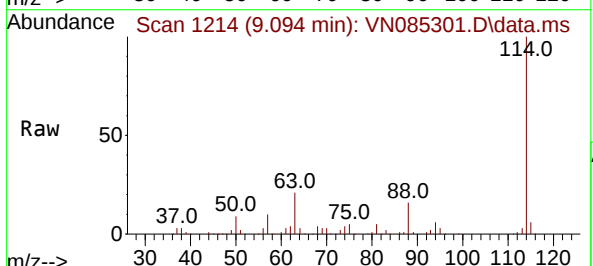
Tgt Ion: 114 Resp: 295060

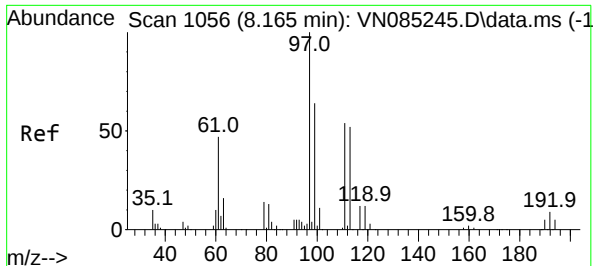
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.2

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 31.794 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

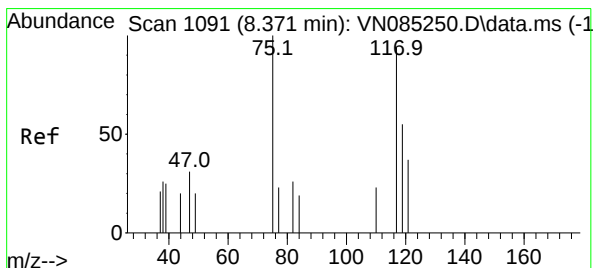
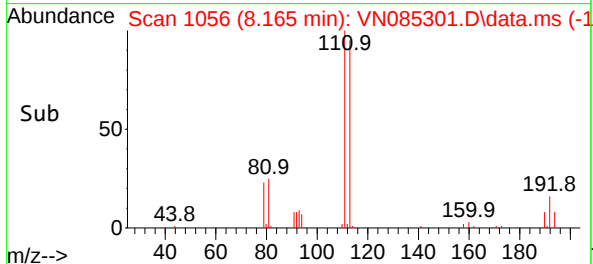
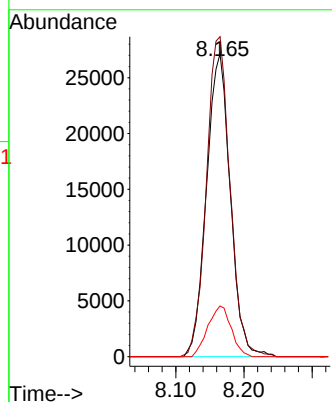
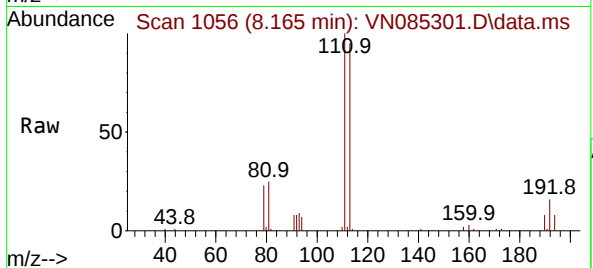
Tgt Ion:113 Resp: 65954

Ion Ratio Lower Upper

113 100

111 104.9 82.1 123.1

192 16.4 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.355 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

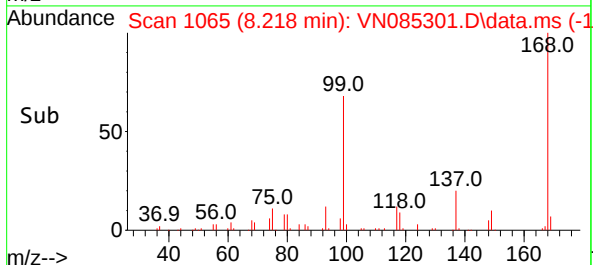
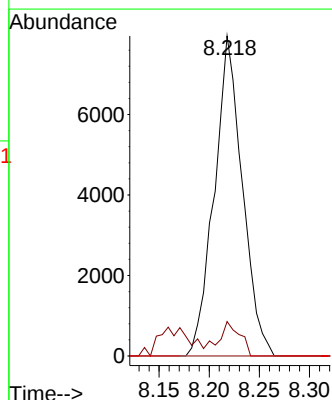
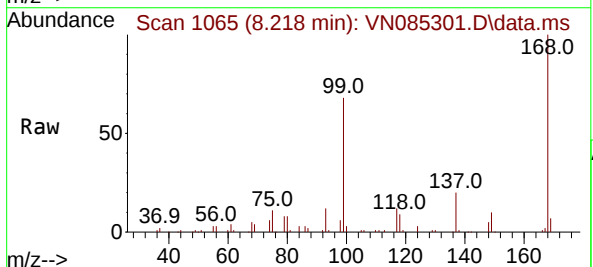
Tgt Ion: 75 Resp: 15467

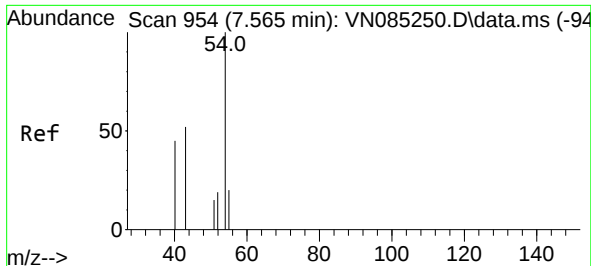
Ion Ratio Lower Upper

75 100

110 6.7 16.0 48.0#

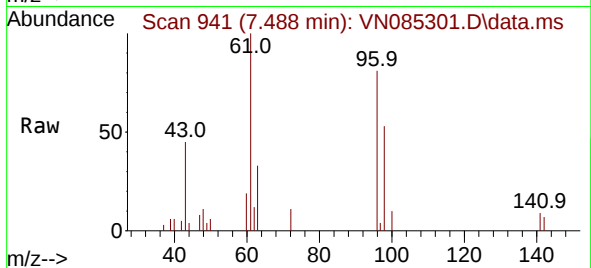
77 0.0 24.6 36.8#



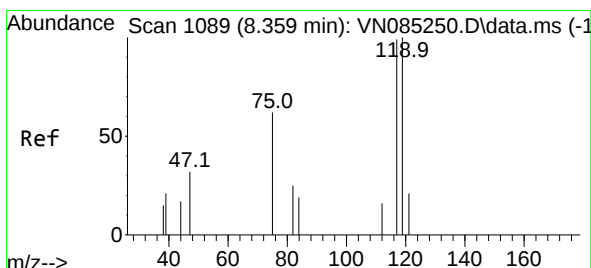
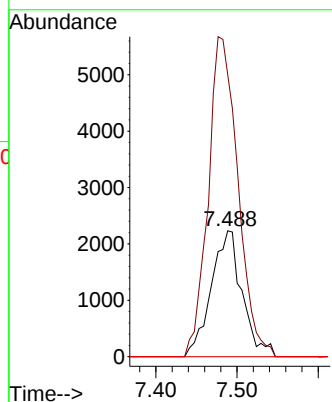
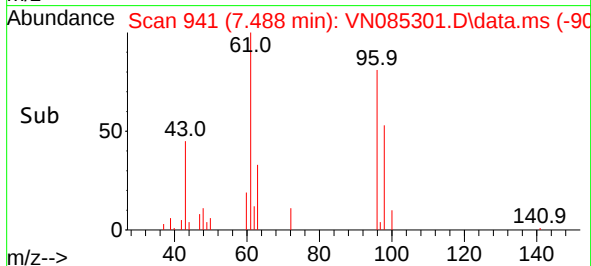


#37
Ethyl Acetate
Concen: 1.771 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.071 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

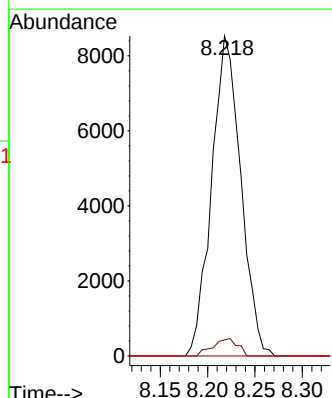
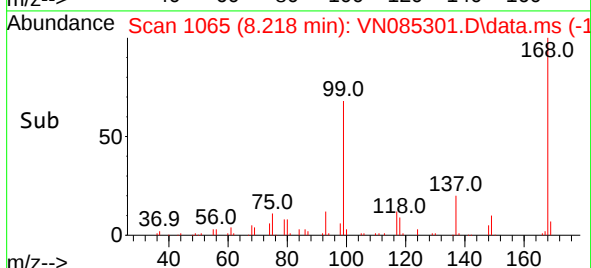
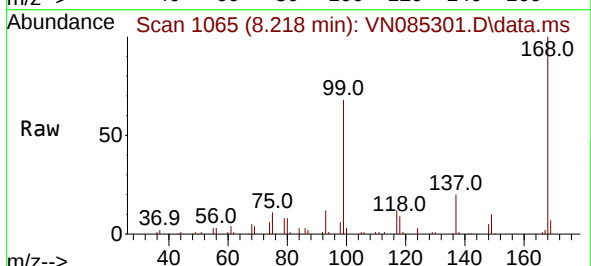


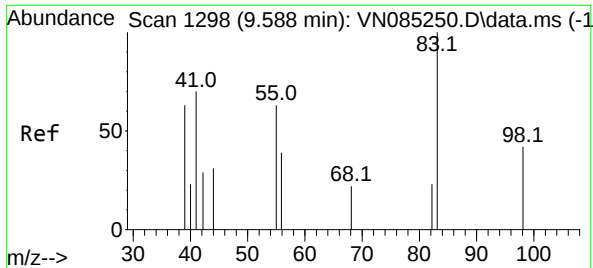
Tgt Ion: 43 Resp: 5903
Ion Ratio Lower Upper
43 100
61 244.6 9.8 14.6#
70 0.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 5.226 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

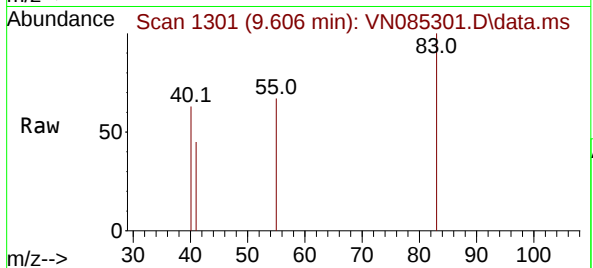
Tgt Ion: 117 Resp: 18250
Ion Ratio Lower Upper
117 100
119 5.0 74.8 112.2#
121 0.0 24.2 36.4#



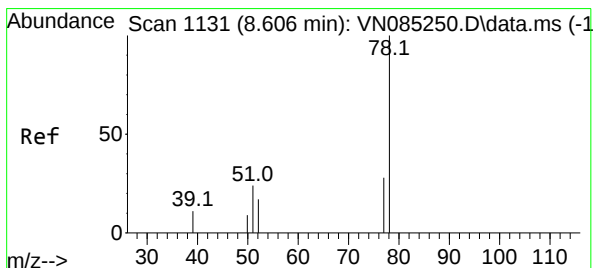
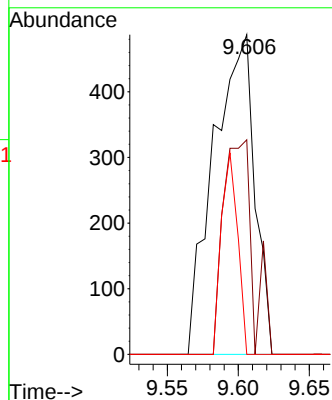
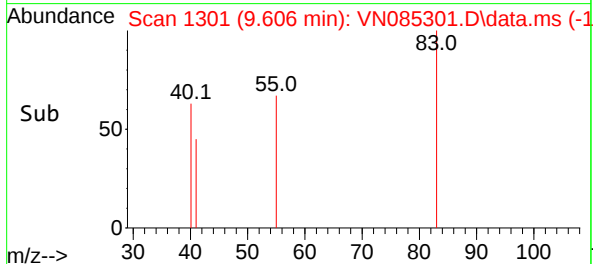


#39
Methylcyclohexane
Concen: 0.325 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

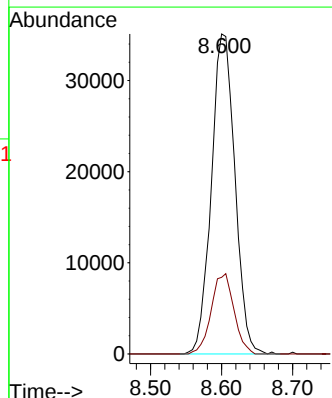
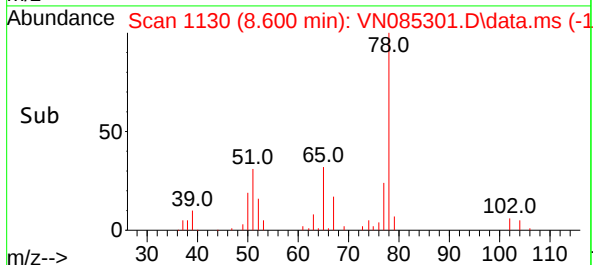
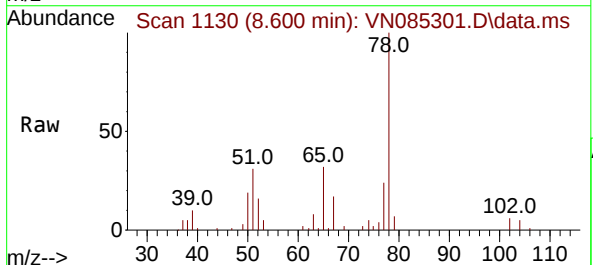


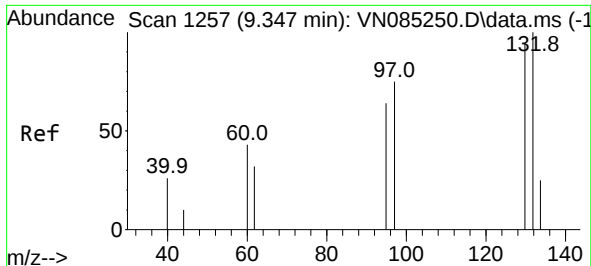
Tgt Ion: 83 Resp: 978
Ion Ratio Lower Upper
83 100
55 67.1 66.8 100.2
98 0.0 39.4 59.2#



#40
Benzene
Concen: 8.997 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 78 Resp: 80849
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

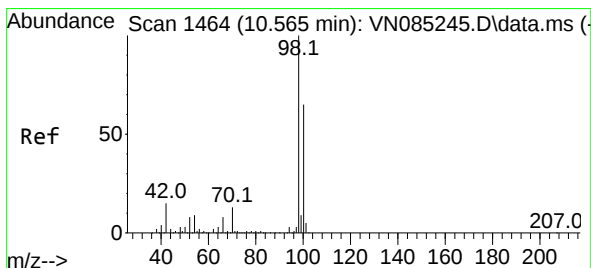
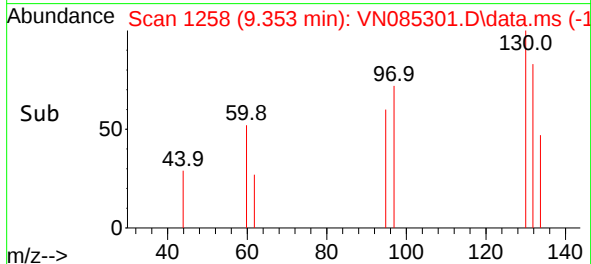
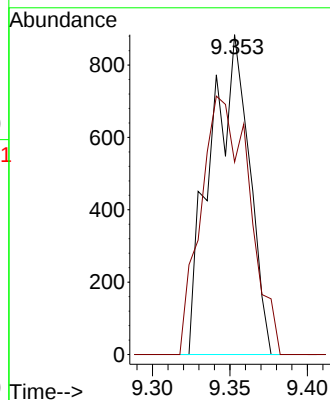
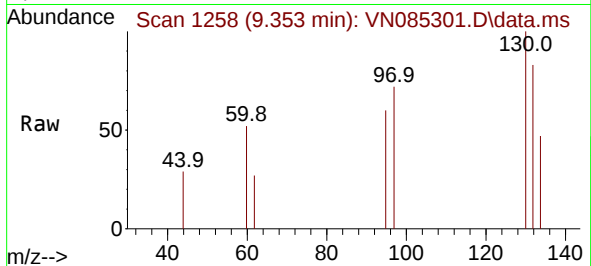




#44
Trichloroethene
Concen: 0.770 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

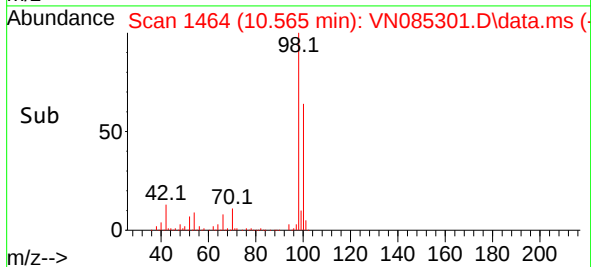
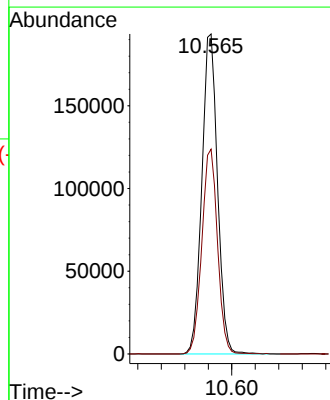
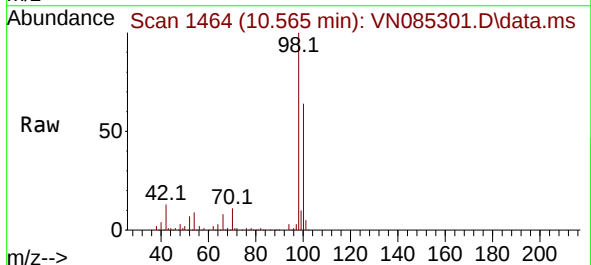
Instrument :
MSVOA_N
ClientSampleId :

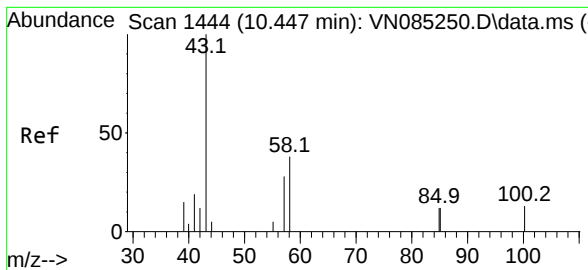
Tgt Ion:130 Resp: 1541
Ion Ratio Lower Upper
130 100
95 60.2 0.0 207.6



#50
Toluene-d8
Concen: 47.316 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 98 Resp: 358746
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

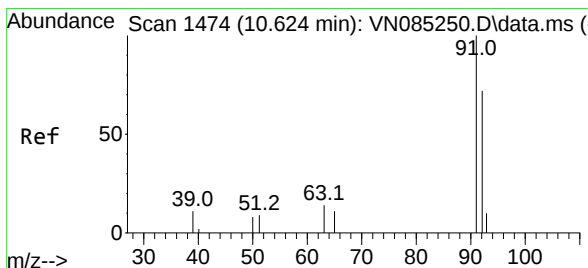
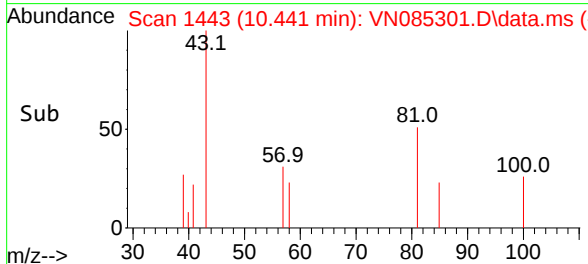
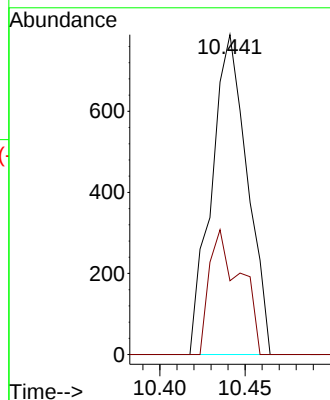
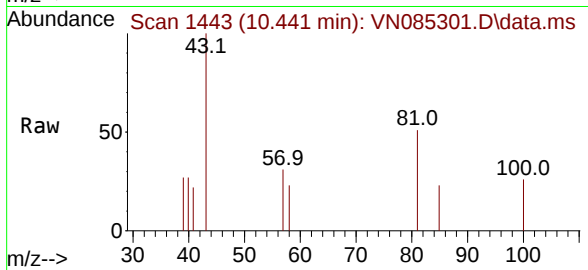




#51
4-Methyl-2-Pentanone
Concen: 0.360 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

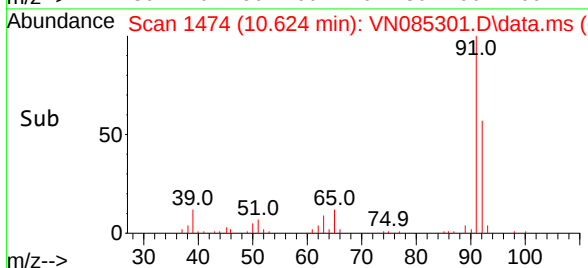
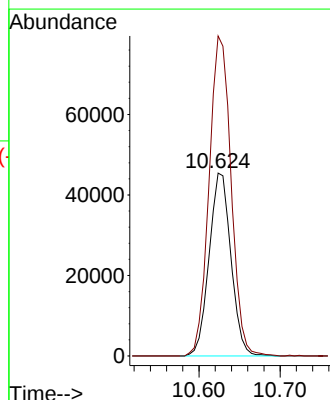
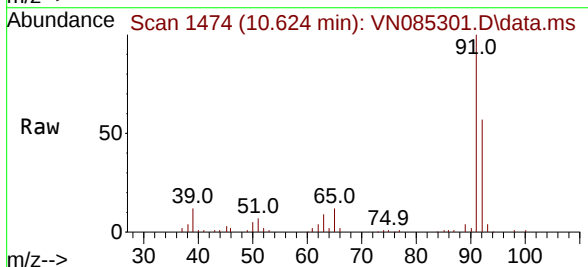
Instrument :
MSVOA_N
ClientSampleId :

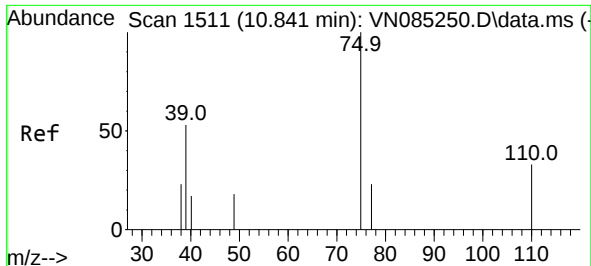
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 34.0 29.4 44.2



#52
Toluene
Concen: 15.693 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

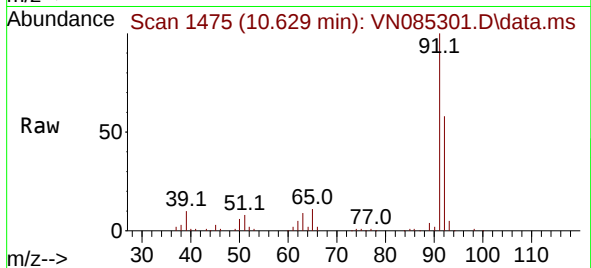
Tgt Ion: 92 Resp: 84793
Ion Ratio Lower Upper
92 100
91 176.5 138.9 208.3



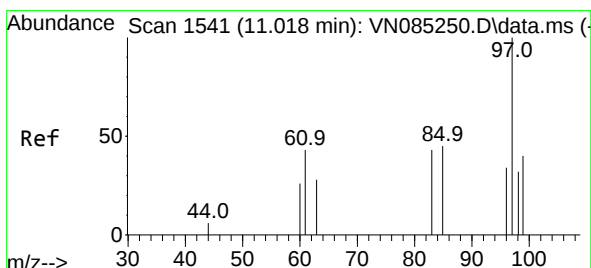
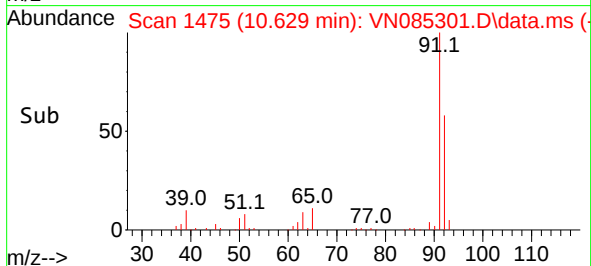
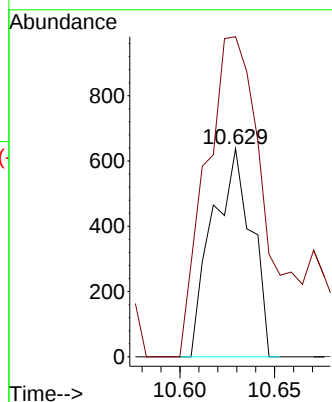


#53
t-1,3-Dichloropropene
Concen: 0.276 ug/l
RT: 10.629 min Scan# 1414
Delta R.T. -0.206 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

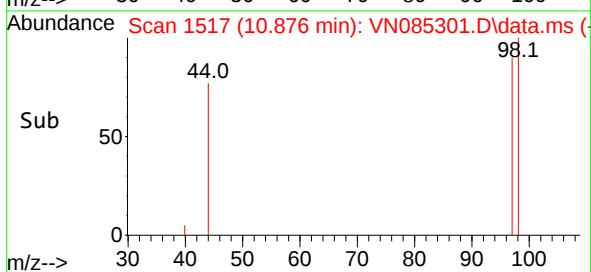
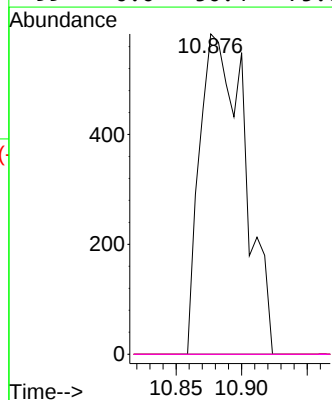
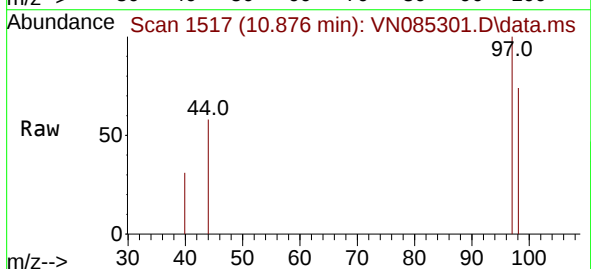


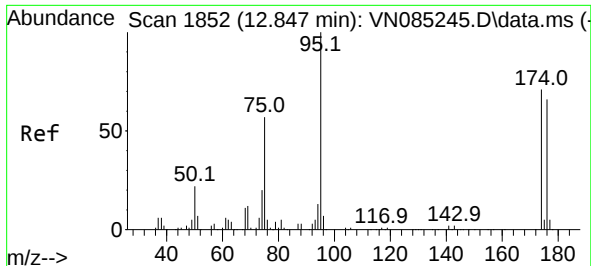
Tgt Ion: 75 Resp: 915
Ion Ratio Lower Upper
75 100
77 153.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.686 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.135 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 97 Resp: 1388
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#

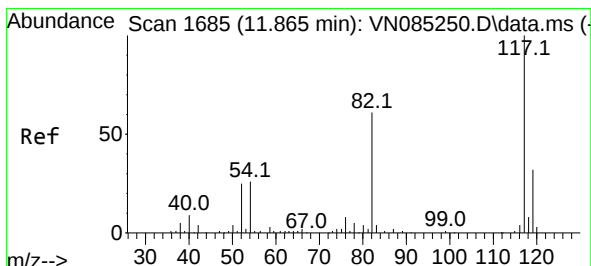
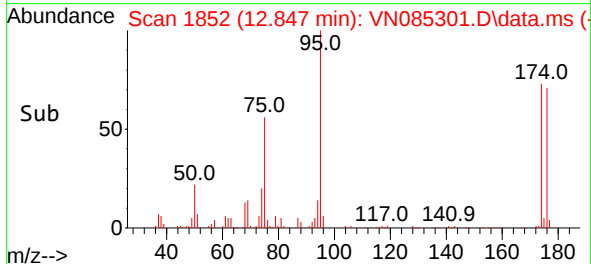
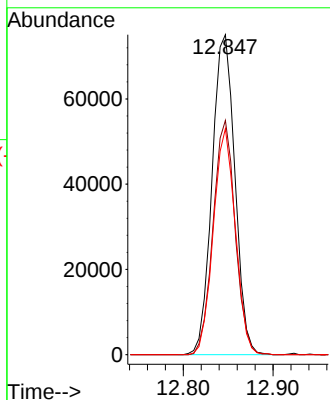
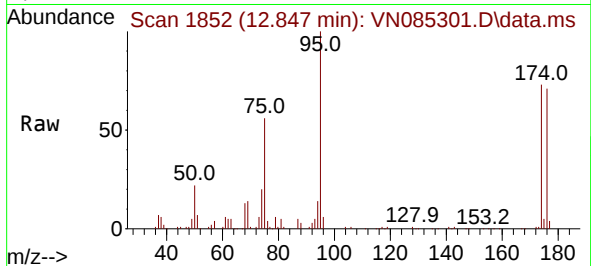




#62
4-Bromofluorobenzene
Concen: 48.923 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

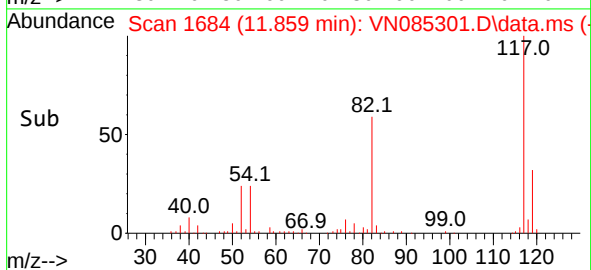
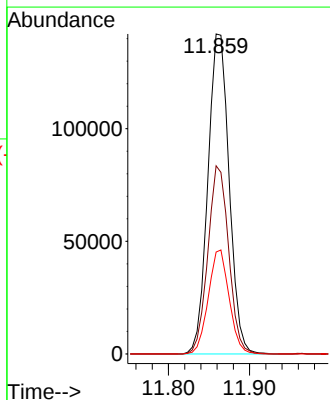
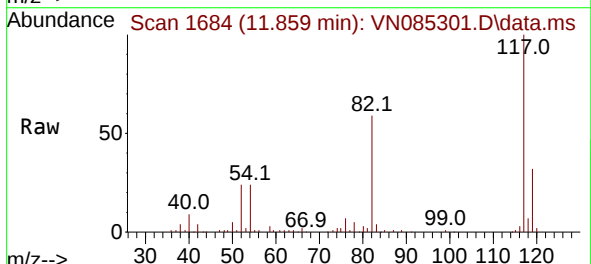
Instrument :
MSVOA_N
ClientSampleId :

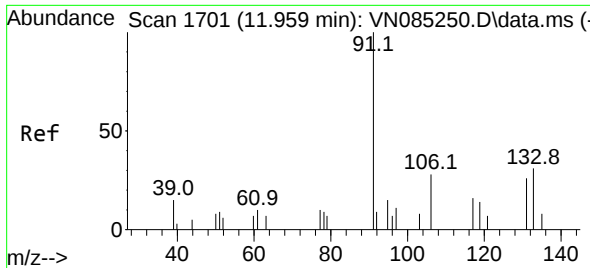
Tgt Ion: 95 Resp: 132488
Ion Ratio Lower Upper
95 100
174 70.8 0.0 144.4
176 68.1 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 117 Resp: 257975
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.8 25.6 38.4

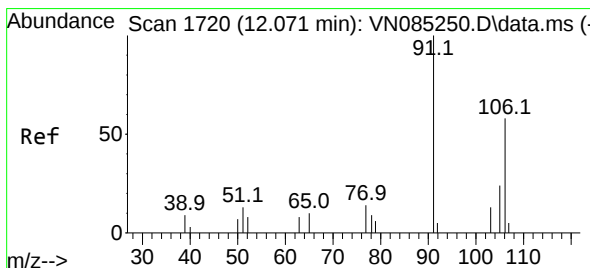
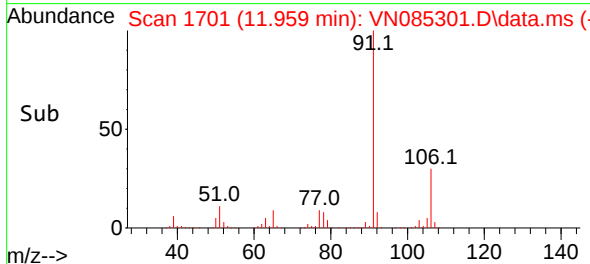
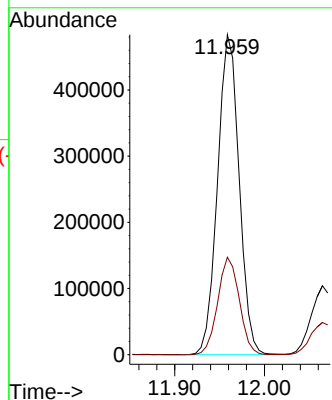
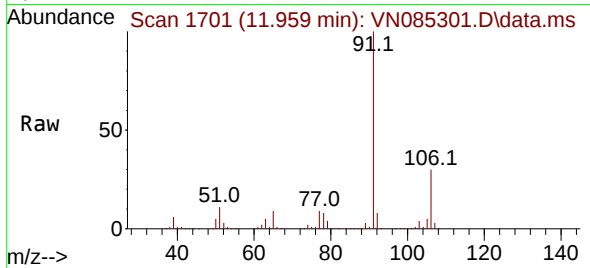




#67
Ethyl Benzene
Concen: 81.250 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

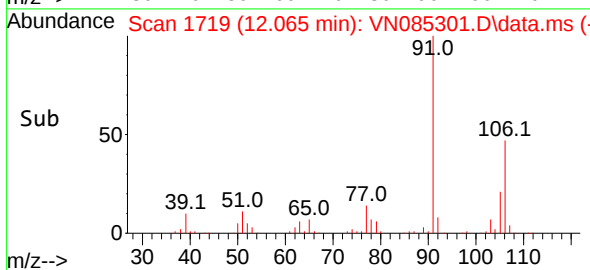
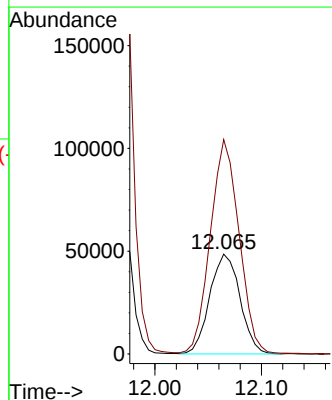
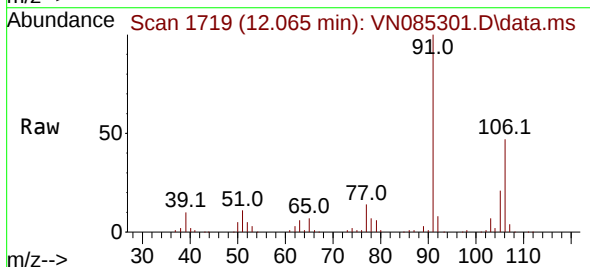
Instrument :
MSVOA_N
ClientSampleId :

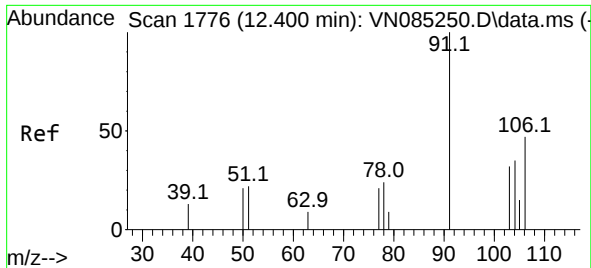
Tgt Ion: 91 Resp: 807585
Ion Ratio Lower Upper
91 100
106 30.5 23.5 35.3



#68
m/p-Xylenes
Concen: 25.798 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 106 Resp: 95902
Ion Ratio Lower Upper
106 100
91 204.9 168.3 252.5

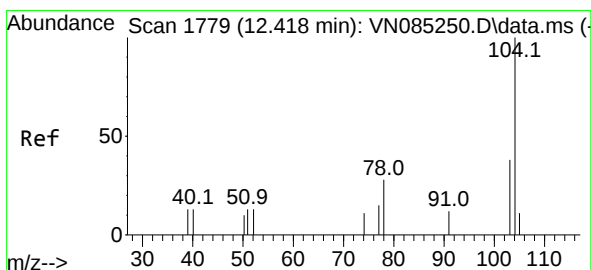
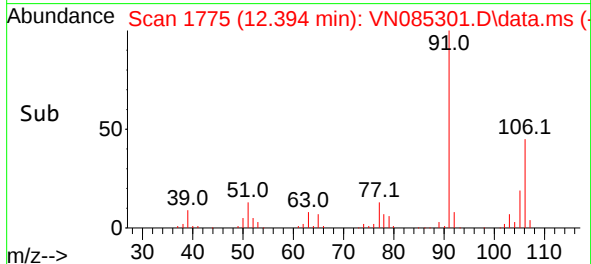
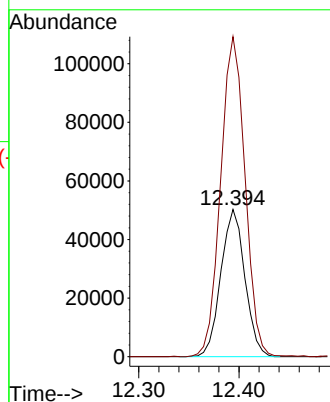
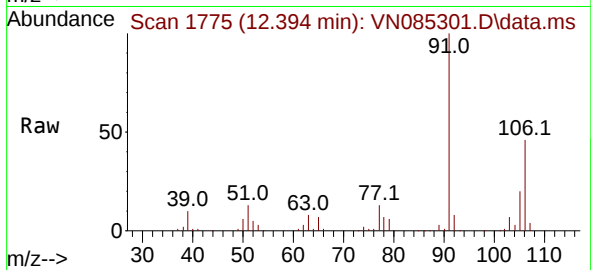




#69
o-Xylene
Concen: 23.909 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

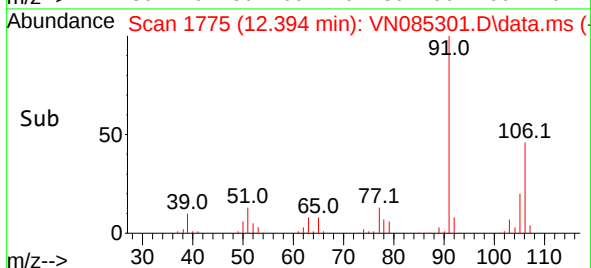
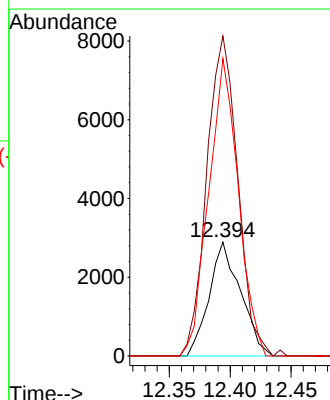
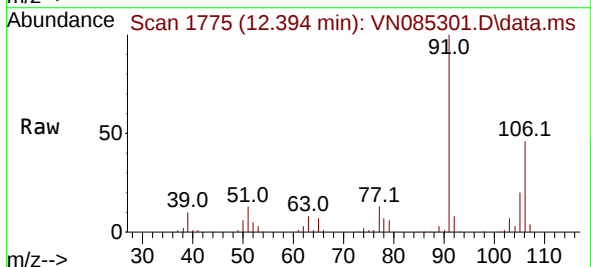
Instrument :
MSVOA_N
ClientSampleId :

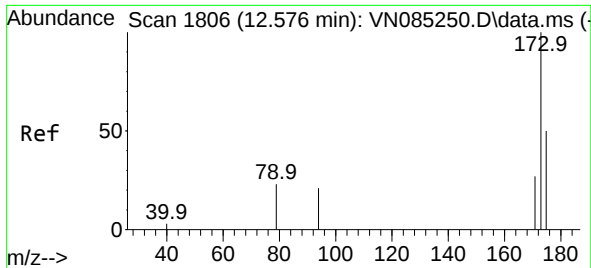
Tgt Ion:106 Resp: 83544
Ion Ratio Lower Upper
106 100
91 221.6 112.1 336.2



#70
Styrene
Concen: 0.890 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

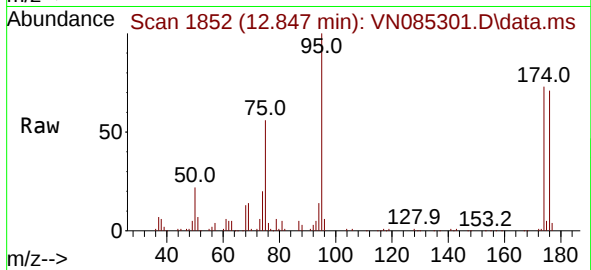
Tgt Ion:104 Resp: 5191
Ion Ratio Lower Upper
104 100
78 277.3 43.2 64.8#
103 246.8 44.6 66.8#



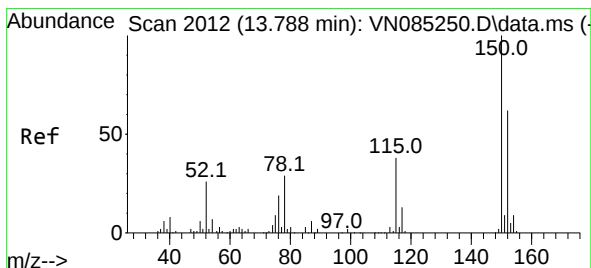
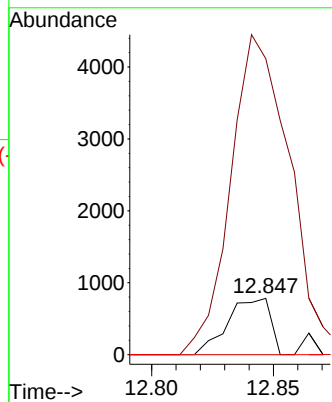
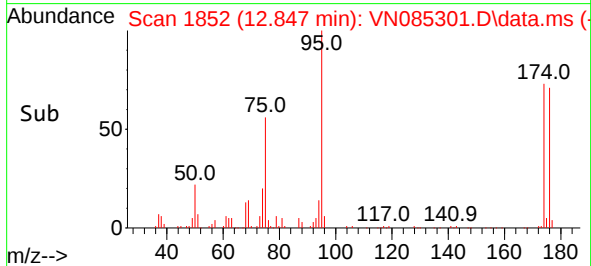


#71
Bromoform
Concen: 0.603 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.270 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

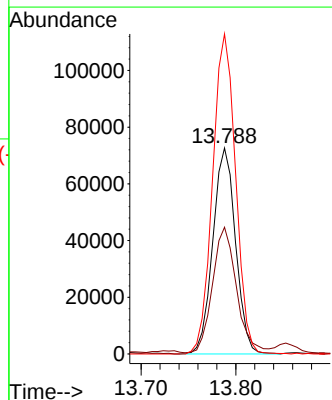
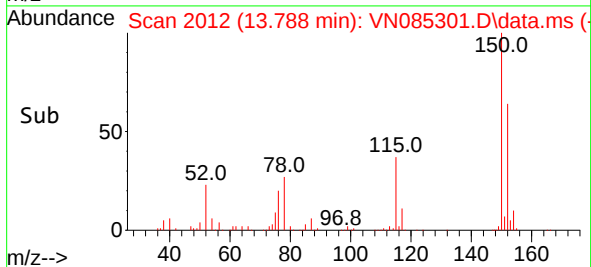
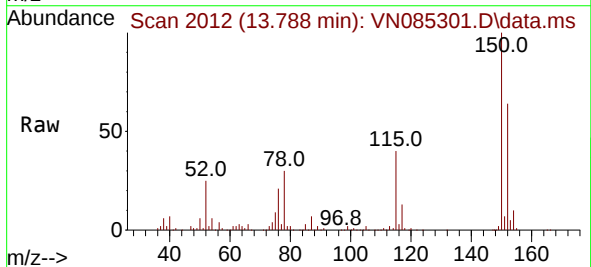


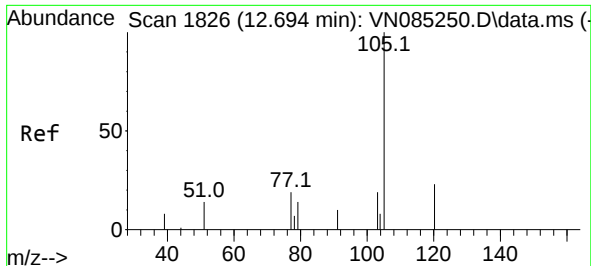
Tgt Ion:173 Resp: 957
Ion Ratio Lower Upper
173 100
175 639.4 24.5 73.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

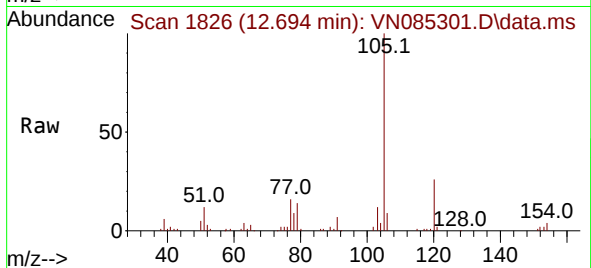
Tgt Ion:152 Resp: 121176
Ion Ratio Lower Upper
152 100
115 64.3 32.1 96.3
150 156.9 0.0 354.6



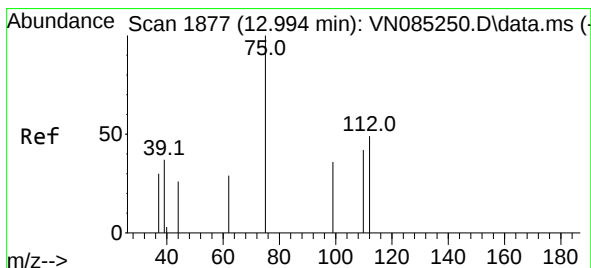
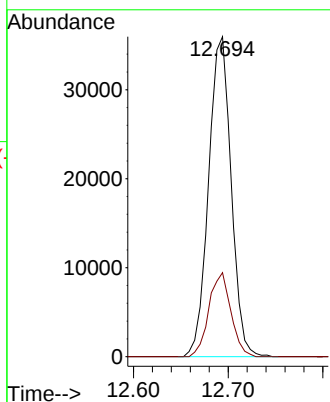
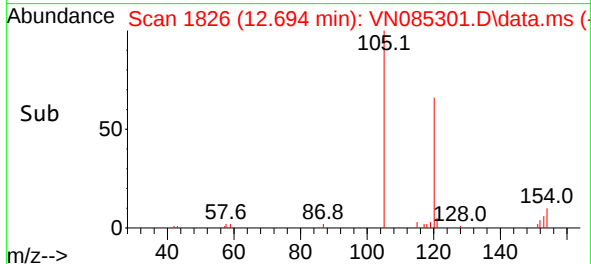


#73
Isopropylbenzene
Concen: 6.807 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :

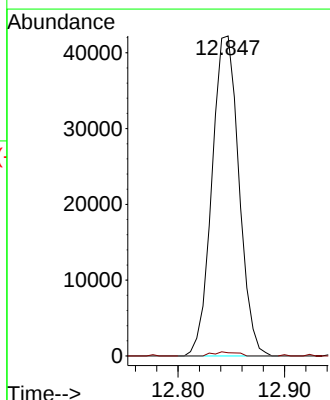
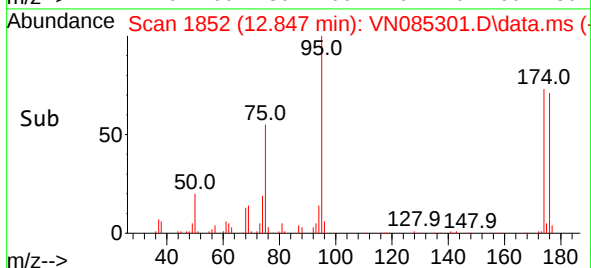
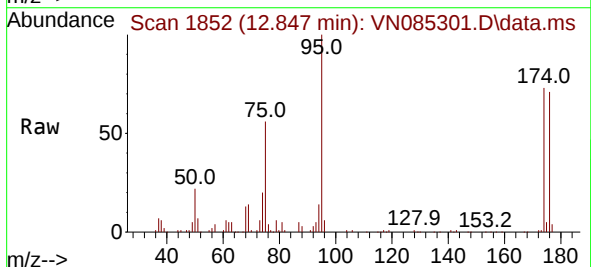


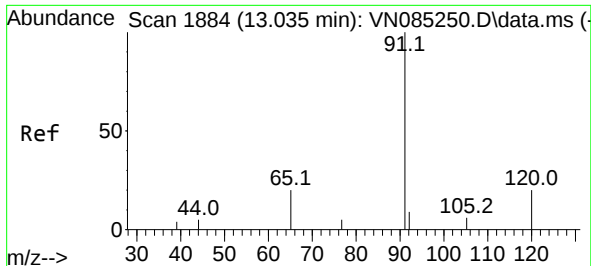
Tgt Ion:105 Resp: 59506
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 25.710 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 75 Resp: 74261
Ion Ratio Lower Upper
75 100
77 1.1 102.6 307.7#

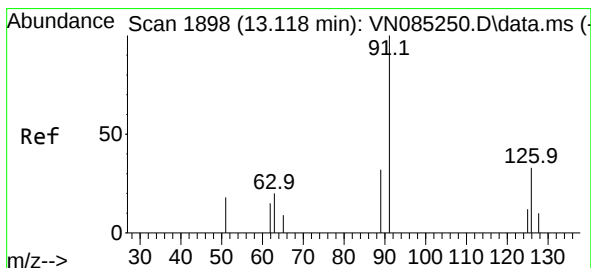
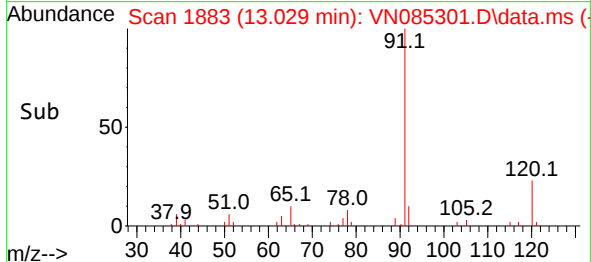
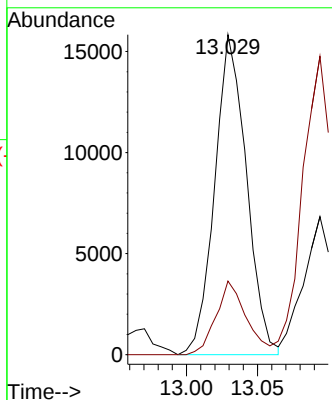
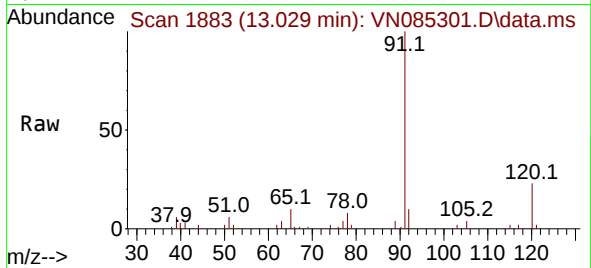




#78
n-propylbenzene
Concen: 2.294 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

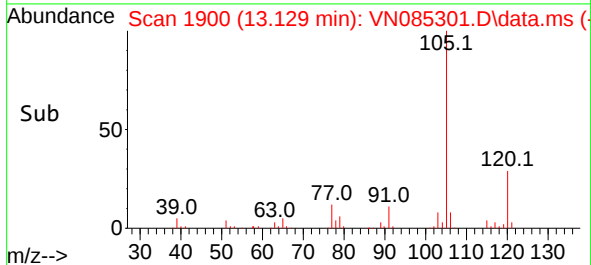
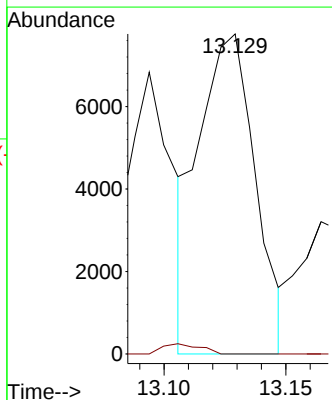
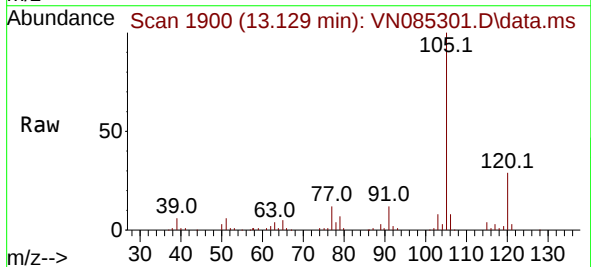
Instrument :
MSVOA_N
ClientSampleId :

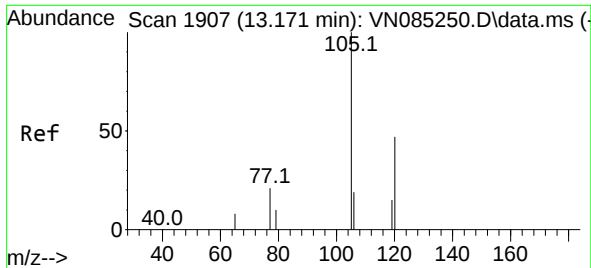
Tgt Ion: 91 Resp: 24596
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.3



#79
2-Chlorotoluene
Concen: 1.837 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 91 Resp: 12502
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.5#

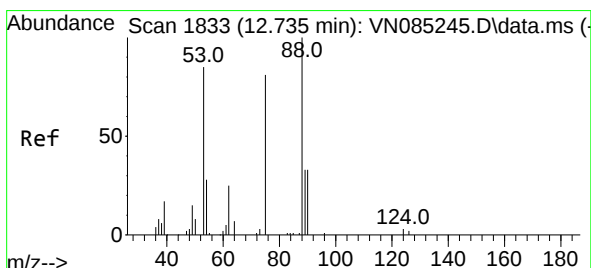
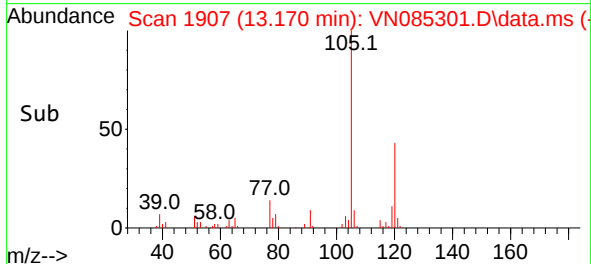
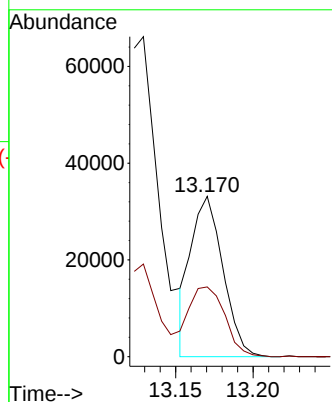
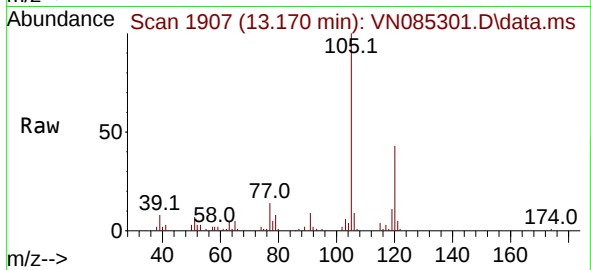




#80
 1,3,5-Trimethylbenzene
 Concen: 6.520 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085301.D
 Acq: 23 Dec 2024 18:00

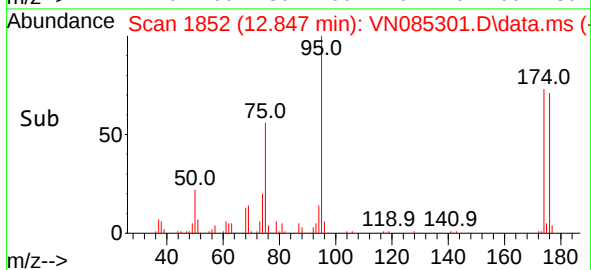
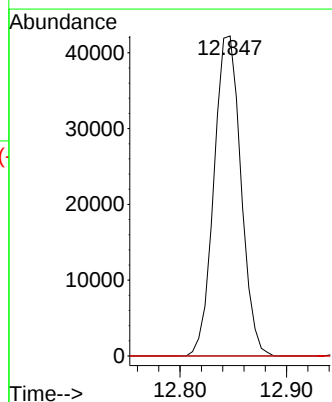
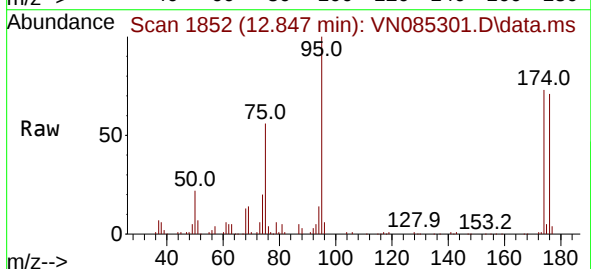
Instrument :
 MSVOA_N
 ClientSampleId :

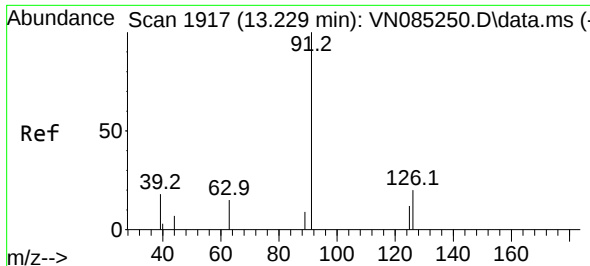
Tgt Ion:105 Resp: 47539
 Ion Ratio Lower Upper
 105 100
 120 51.7 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.268 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085301.D
 Acq: 23 Dec 2024 18:00

Tgt Ion: 75 Resp: 74261
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 37.9 56.9#

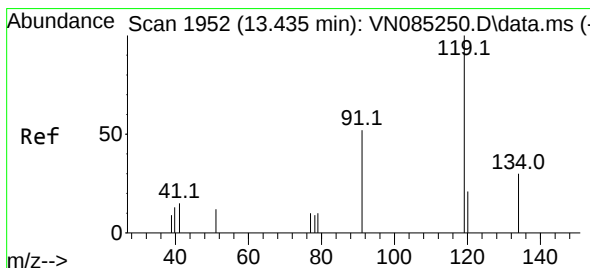
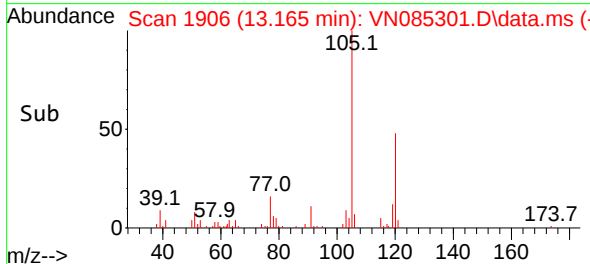
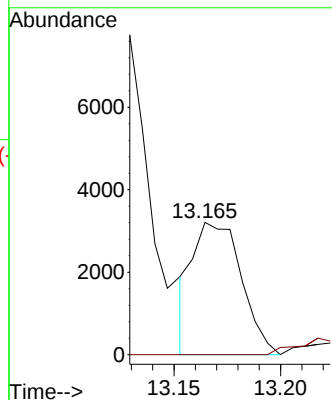
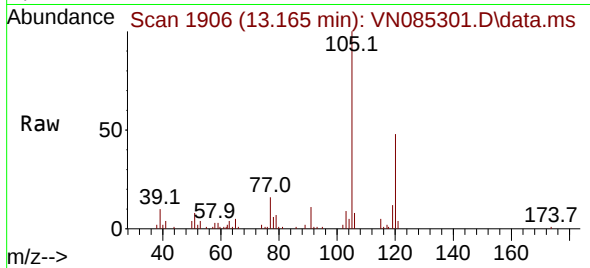




#82
4-Chlorotoluene
Concen: 0.740 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.053 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

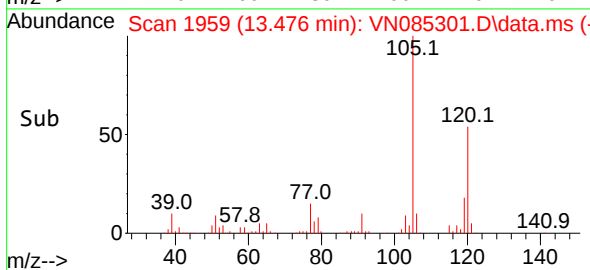
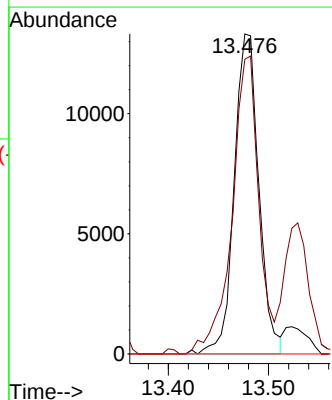
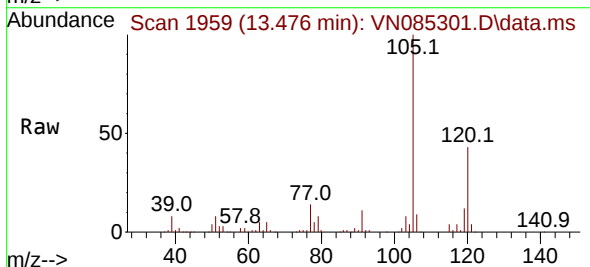
Instrument :
MSVOA_N
ClientSampleId :

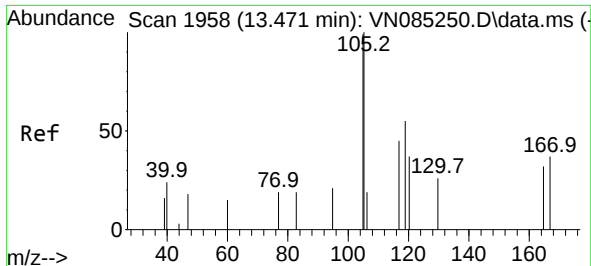
Tgt Ion: 91 Resp: 5100
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#83
tert-Butylbenzene
Concen: 3.681 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 119 Resp: 22762
Ion Ratio Lower Upper
119 100
91 100.8 36.3 108.7
134 0.0 12.2 36.6#

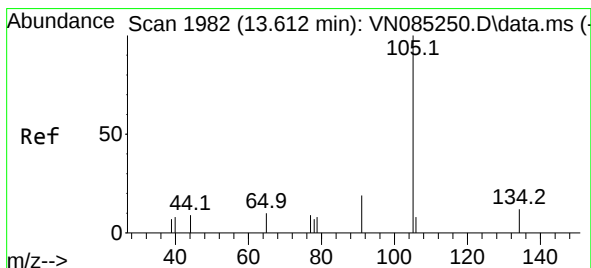
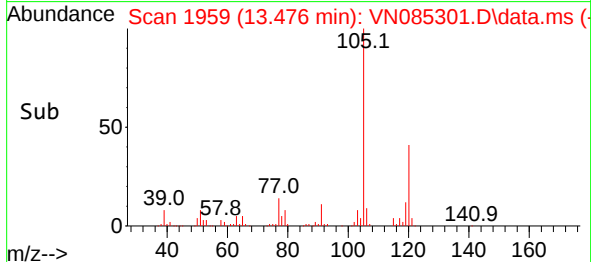
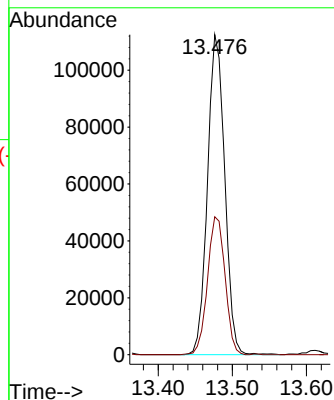
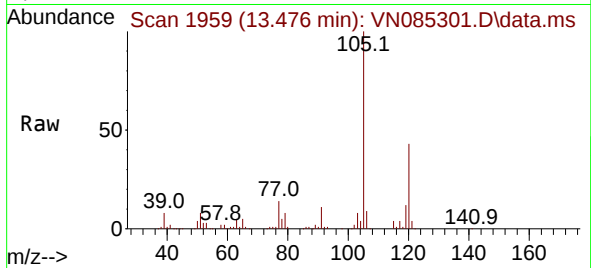




#84
1,2,4-Trimethylbenzene
Concen: 24.334 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

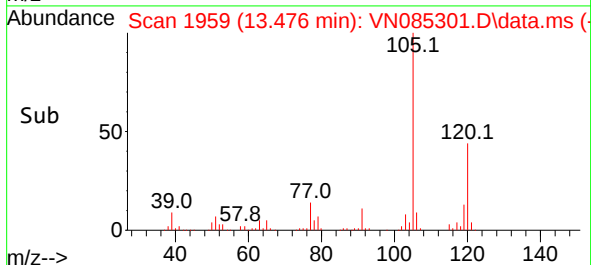
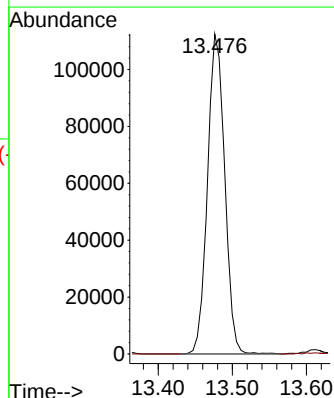
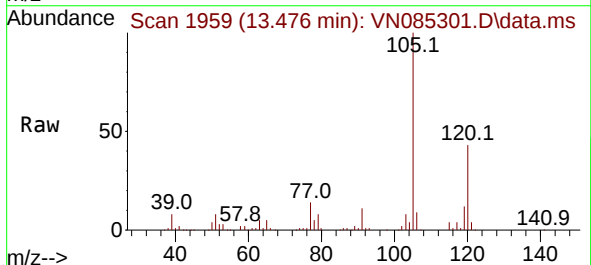
Instrument :
MSVOA_N
ClientSampleId :

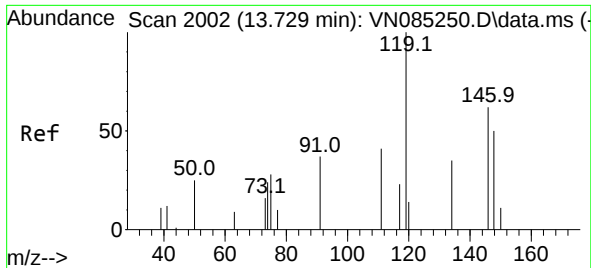
Tgt Ion:105 Resp: 181356
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.3



#85
sec-Butylbenzene
Concen: 21.038 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion:105 Resp: 181356
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#

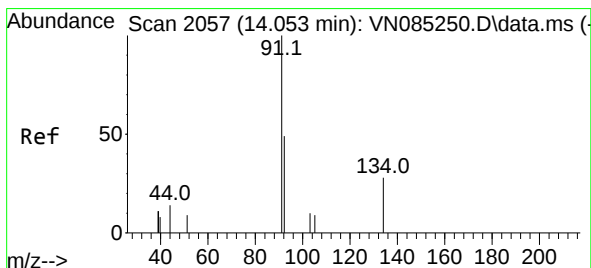
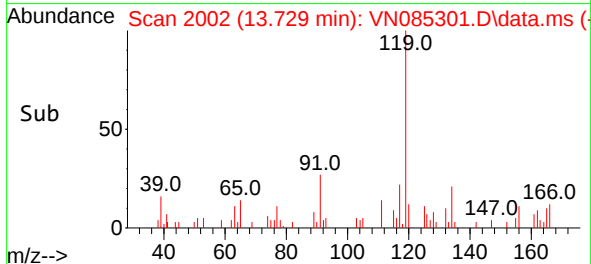
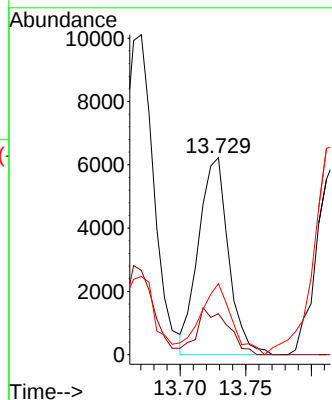
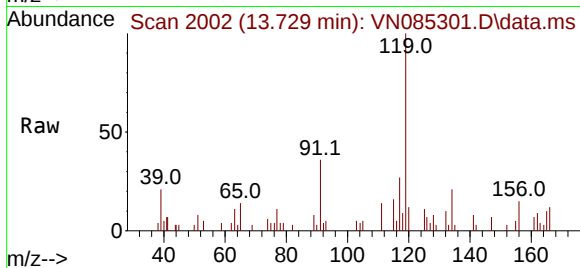




#86
p-Isopropyltoluene
Concen: 3.091 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

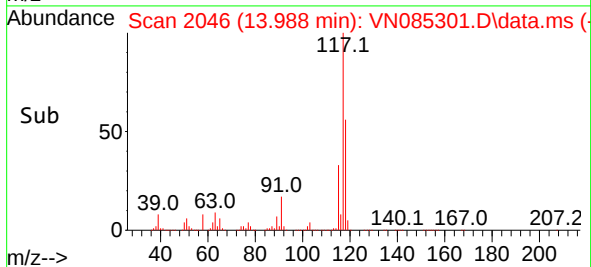
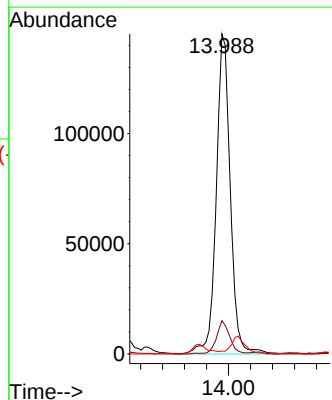
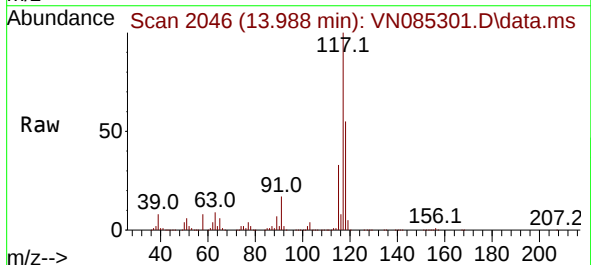
Instrument :
MSVOA_N
ClientSampleId :

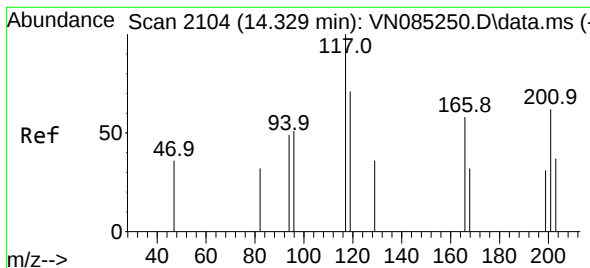
Tgt Ion:119 Resp: 9927
Ion Ratio Lower Upper
119 100
134 24.4 12.5 37.5
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 40.734 ug/l
RT: 13.988 min Scan# 2046
Delta R.T. -0.065 min
Lab File: VN085301.D
Acq: 23 Dec 2024 18:00

Tgt Ion: 91 Resp: 258239
Ion Ratio Lower Upper
91 100
92 9.8 25.8 77.3#
134 0.0 12.0 36.0#





#90

Hexachloroethane

Concen: 3.511 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

Instrument :

MSVOA_N

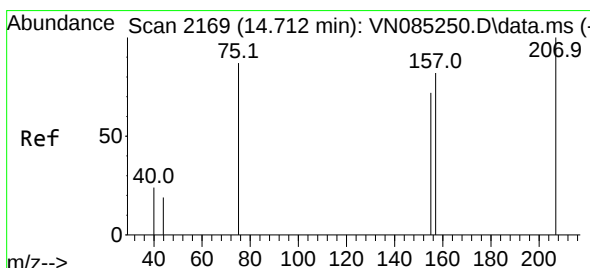
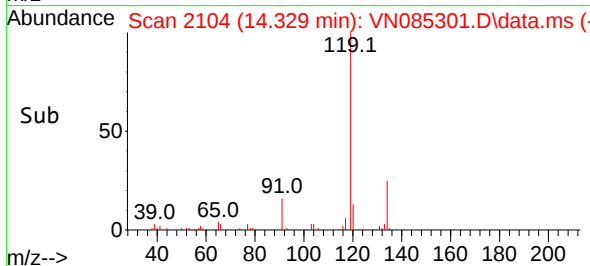
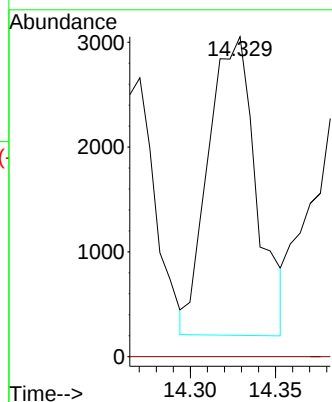
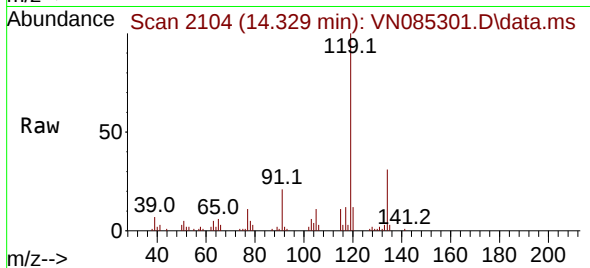
ClientSampleId :

Tgt Ion:117 Resp: 5560

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.785 ug/l

RT: 14.741 min Scan# 2174

Delta R.T. 0.023 min

Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

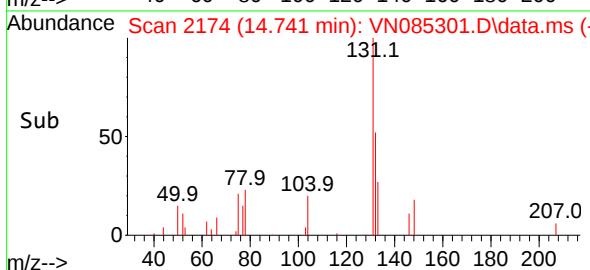
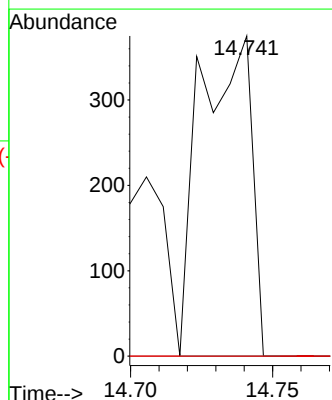
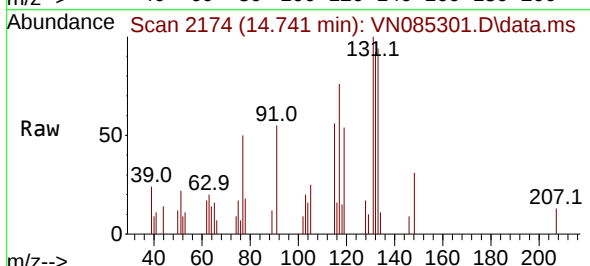
Tgt Ion: 75 Resp: 469

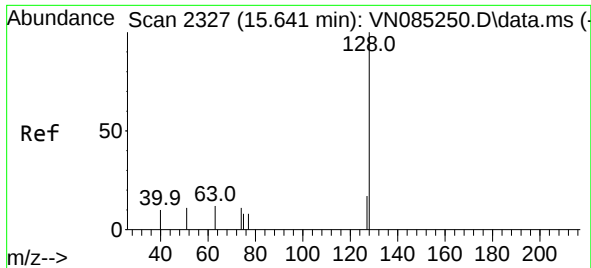
Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

157 0.0 43.3 129.9#





#95

Naphthalene

Concen: 1479.947 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

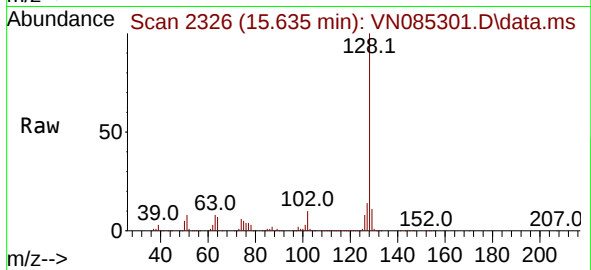
Lab File: VN085301.D

Acq: 23 Dec 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 9862396

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.2 8.6 13.0

