

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080286.D
 Acq On : 27 Nov 2023 19:34
 Operator : JC\MD
 Sample : 05550-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A591

Quant Time: Nov 28 02:11:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

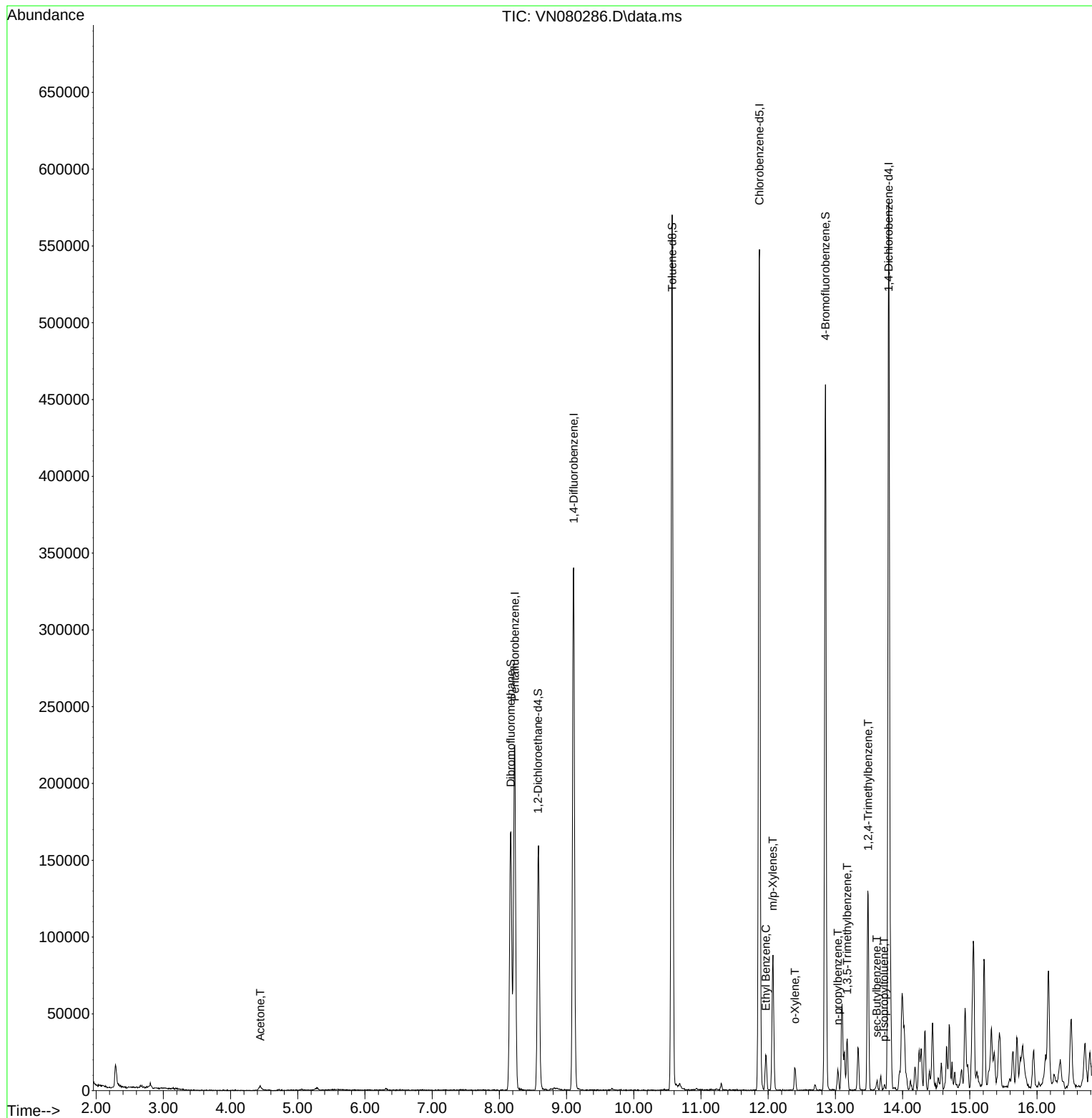
Internal Standards						
1) Pentafluorobenzene	8.229	168	159320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	317521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	142784	54.278	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125		Recovery	= 108.560%	
35) Dibromofluoromethane	8.171	113	116201	53.118	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery	= 106.240%	
50) Toluene-d8	10.570	98	401053	50.857	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113		Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.853	95	160480	53.877	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123		Recovery	= 107.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	5001	5.660	ug/l	88
67) Ethyl Benzene	11.964	91	17597	1.374	ug/l	96
68) m/p-Xylenes	12.070	106	26868	5.756	ug/l	90
69) o-Xylene	12.400	106	4426	1.006	ug/l	99
78) n-propylbenzene	13.035	91	11015	0.840	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	17808	1.746	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	74318	7.398	ug/l	97
85) sec-Butylbenzene	13.617	105	4507	0.435	ug/l	92
86) p-Isopropyltoluene	13.723	119	2366	0.256	ug/l	87

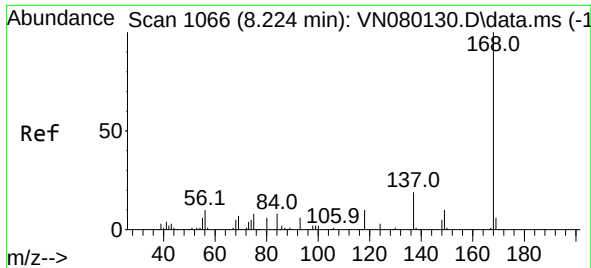
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
Data File : VN080286.D
Acq On : 27 Nov 2023 19:34
Operator : JC\MD
Sample : 05550-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A591

Quant Time: Nov 28 02:11:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

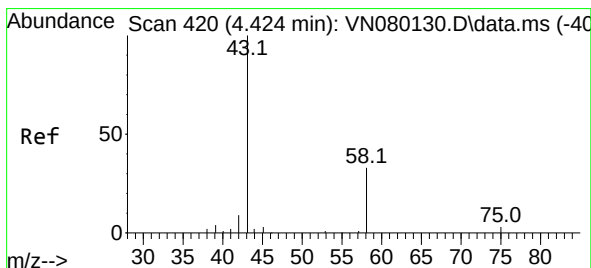
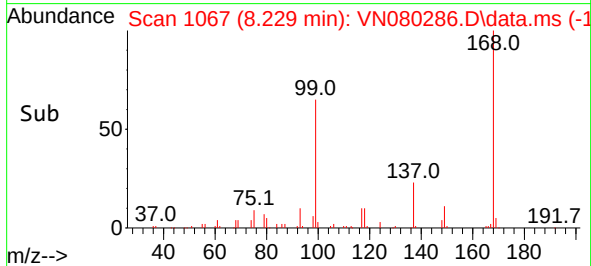
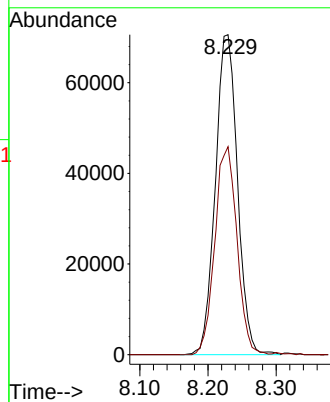
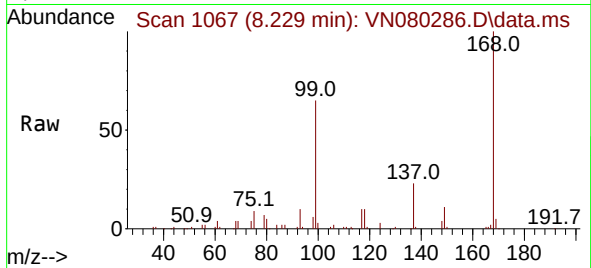




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

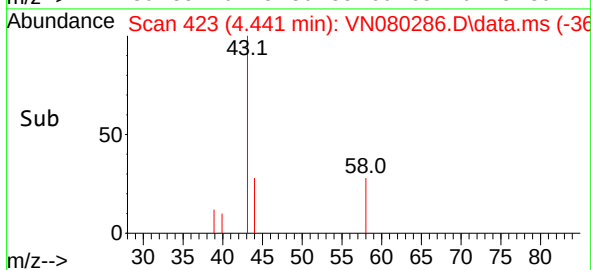
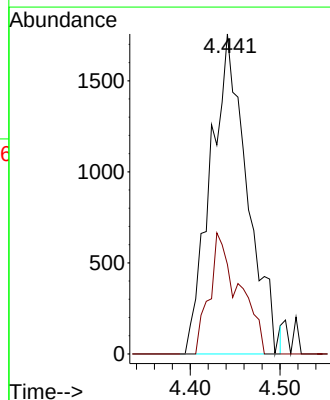
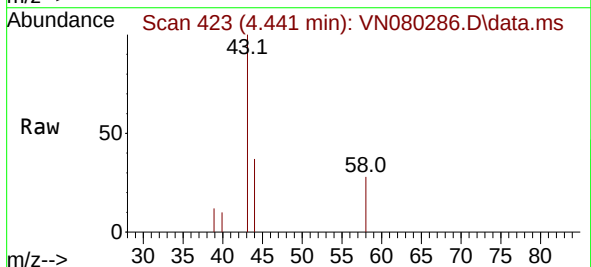
Instrument :
MSVOA_N
ClientSampleId :
A591

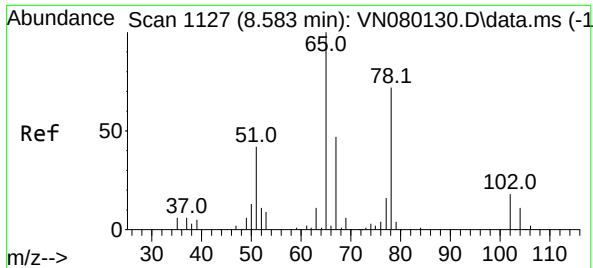
Tgt Ion:168 Resp: 159320
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#16
Acetone
Concen: 5.660 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
58 28.0 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 54.278 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080286.D

Acq: 27 Nov 2023 19:34

Instrument :

MSVOA_N

ClientSampleId :

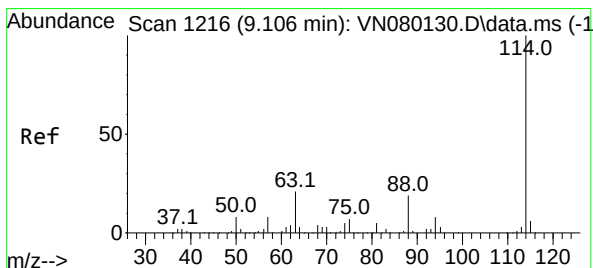
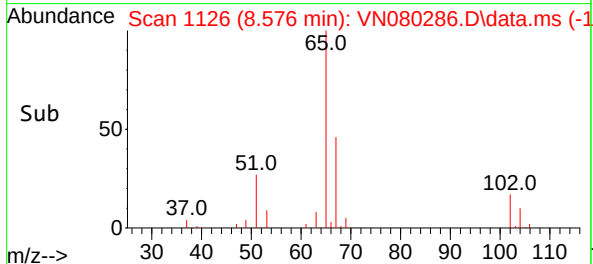
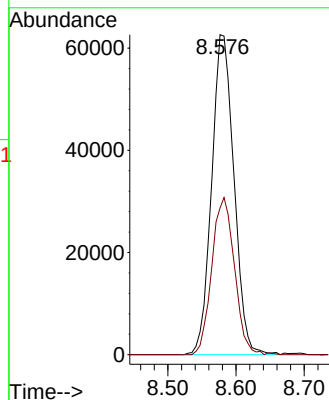
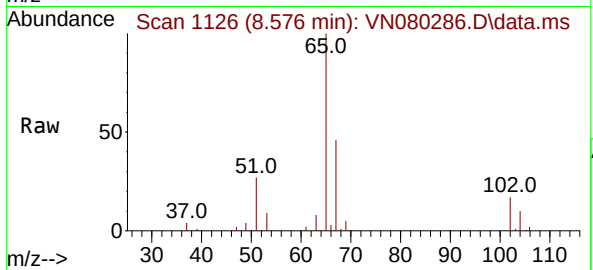
A591

Tgt Ion: 65 Resp: 142784

Ion Ratio Lower Upper

65 100

67 49.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080286.D

Acq: 27 Nov 2023 19:34

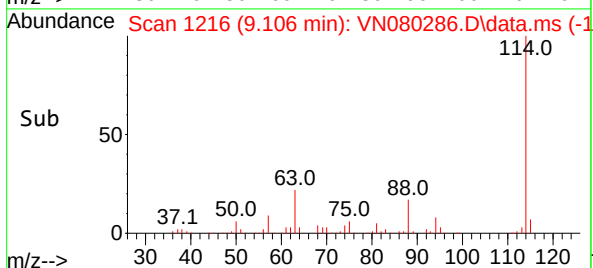
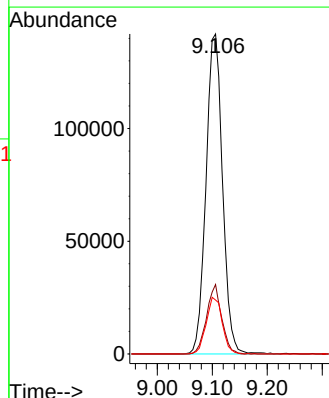
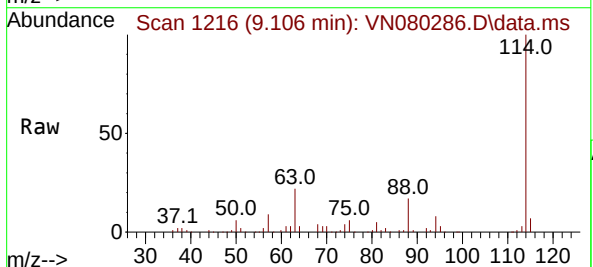
Tgt Ion: 114 Resp: 296477

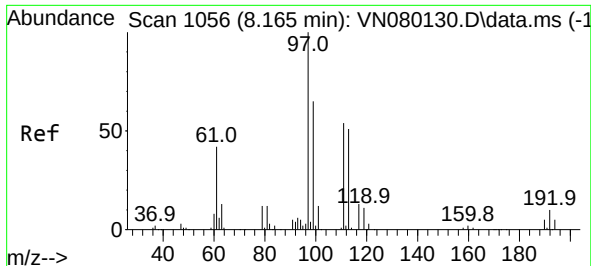
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.118 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN080286.D

Acq: 27 Nov 2023 19:34

Instrument :

MSVOA_N

ClientSampleId :

A591

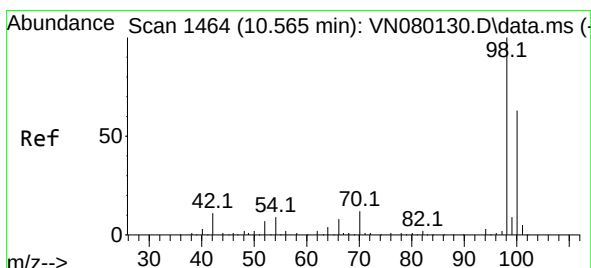
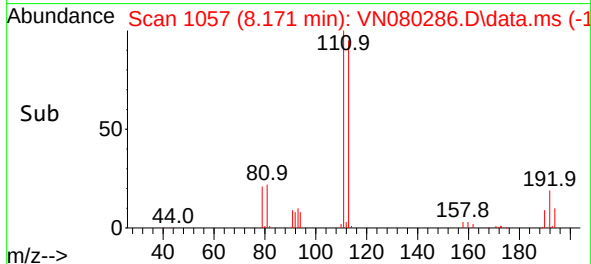
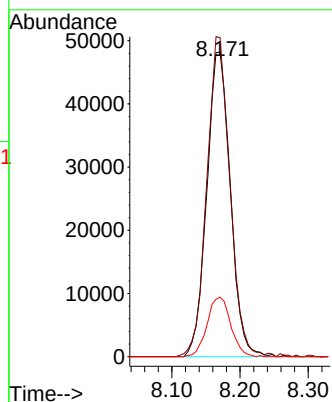
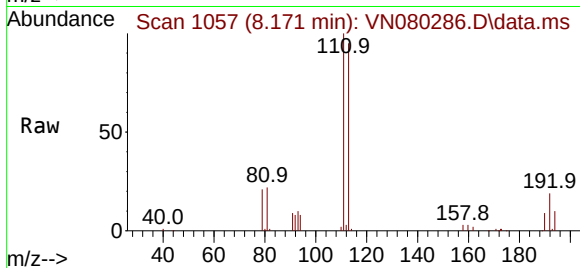
Tgt Ion:113 Resp: 116201

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 19.6 12.7 19.1#



#50

Toluene-d8

Concen: 50.857 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080286.D

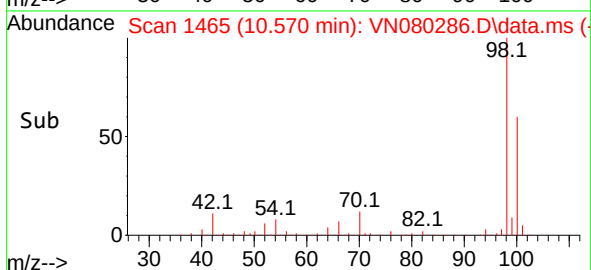
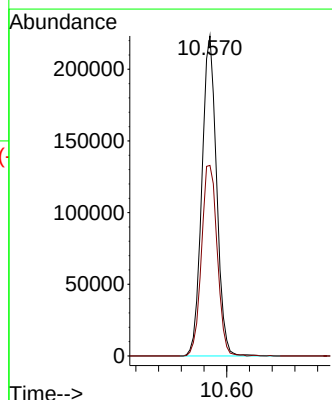
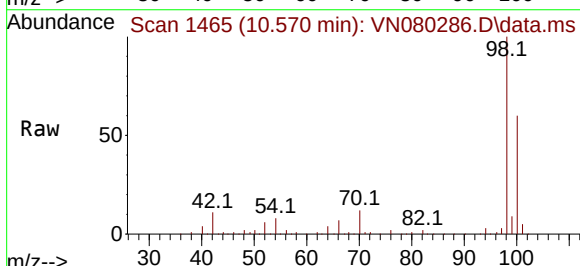
Acq: 27 Nov 2023 19:34

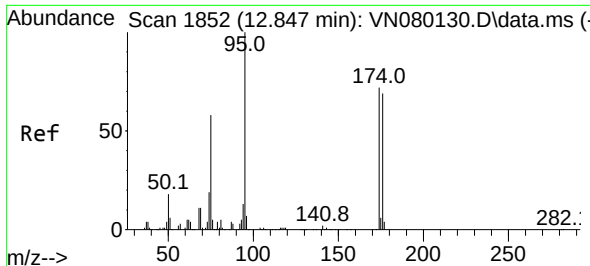
Tgt Ion: 98 Resp: 401053

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0

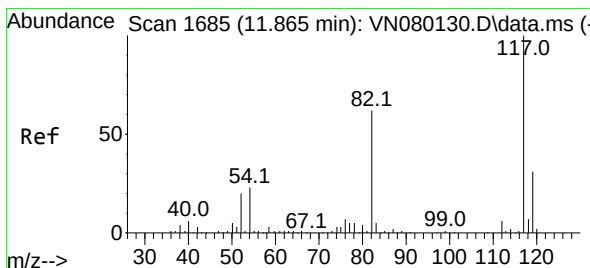
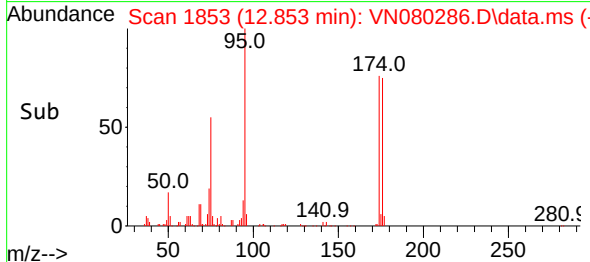
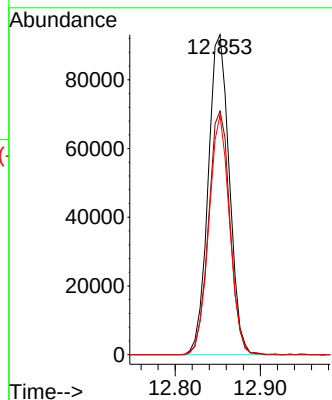
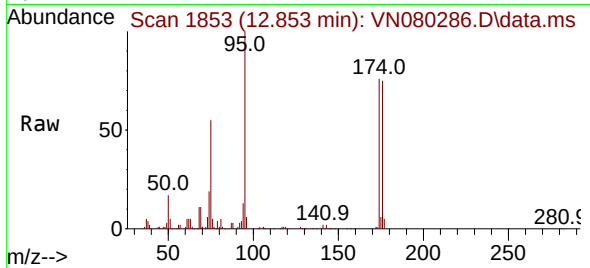




#62
4-Bromofluorobenzene
Concen: 53.877 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

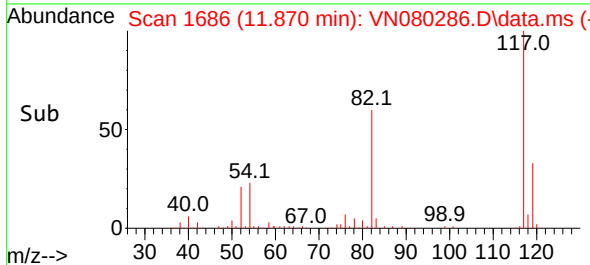
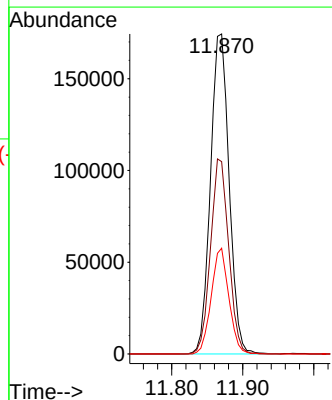
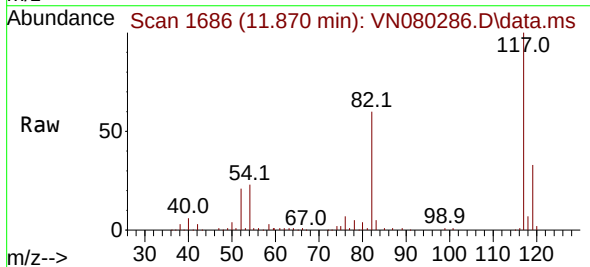
Instrument :
MSVOA_N
ClientSampleId :
A591

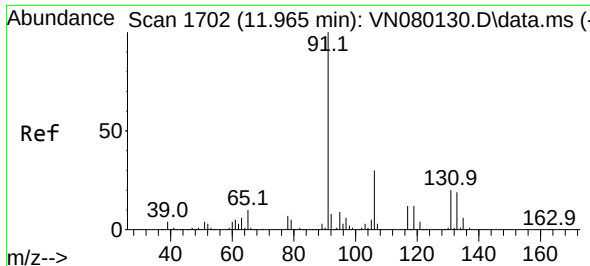
Tgt Ion: 95 Resp: 160480
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Tgt Ion: 117 Resp: 317521
Ion Ratio Lower Upper
117 100
82 60.1 44.0 66.0
119 33.1 25.6 38.4

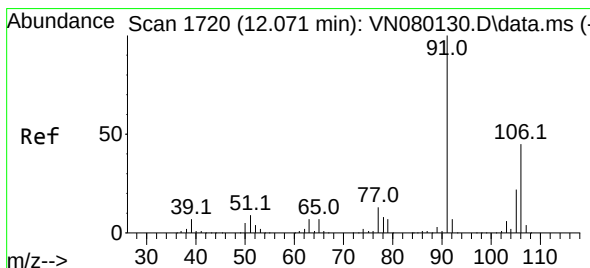
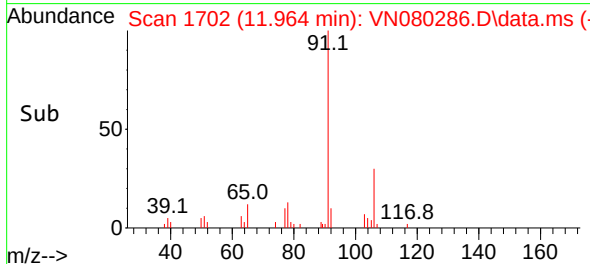
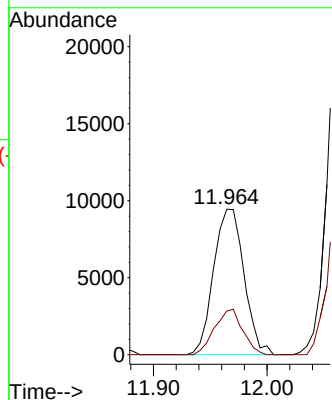
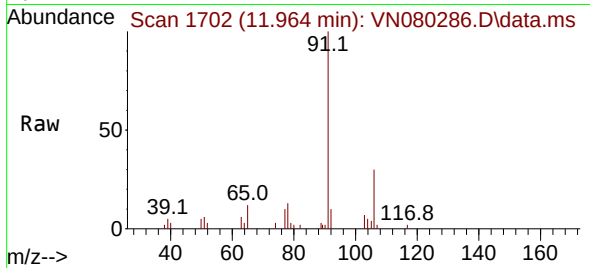




#67
Ethyl Benzene
Concen: 1.374 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

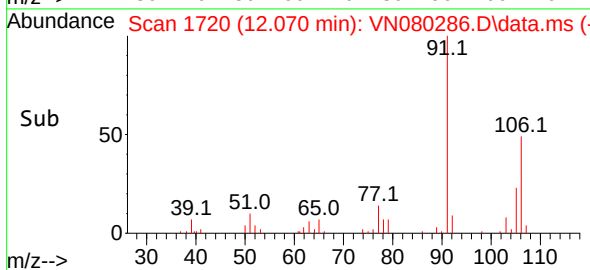
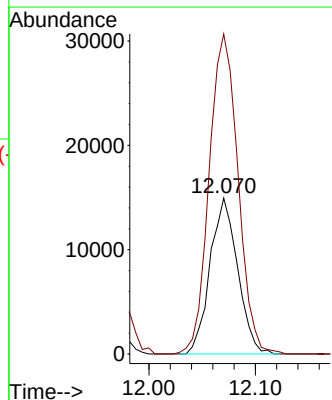
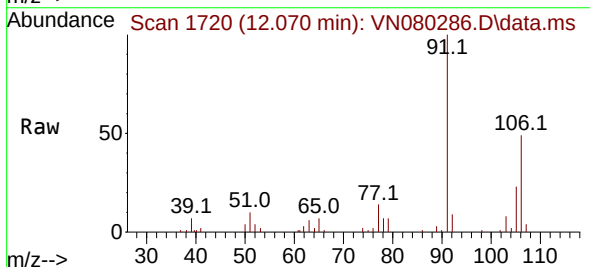
Instrument :
MSVOA_N
ClientSampleId :
A591

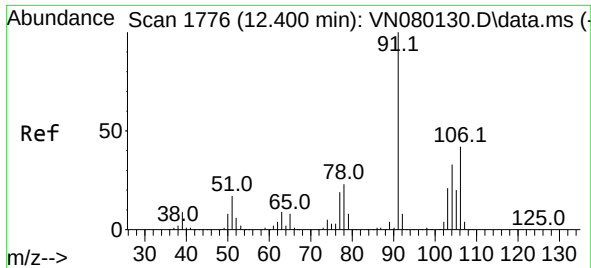
Tgt Ion: 91 Resp: 17597
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4



#68
m/p-Xylenes
Concen: 5.756 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Tgt Ion:106 Resp: 26868
Ion Ratio Lower Upper
106 100
91 214.7 159.6 239.4

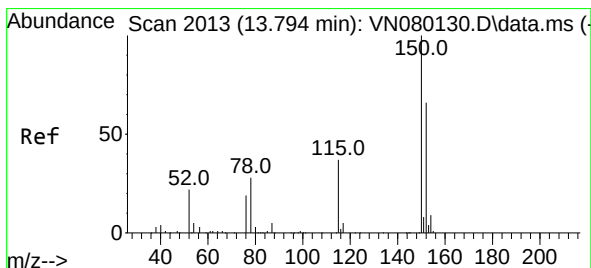
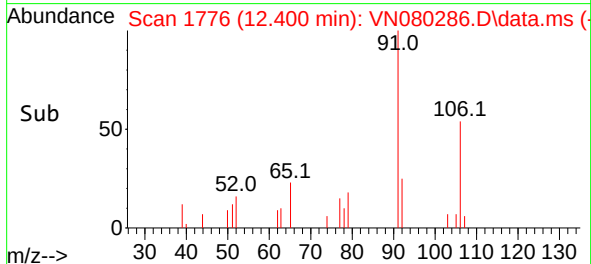
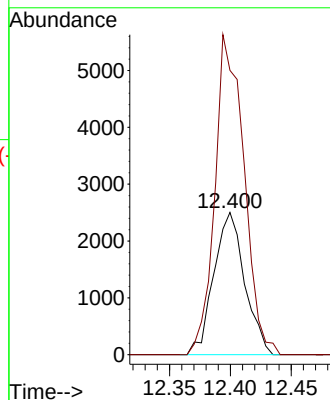
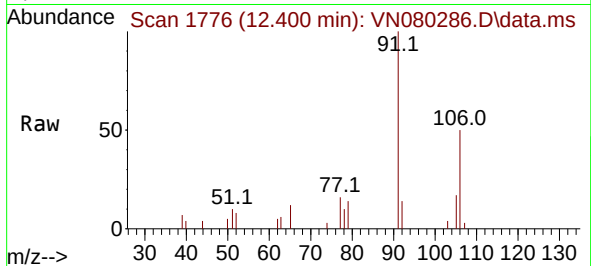




#69
o-Xylene
Concen: 1.006 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

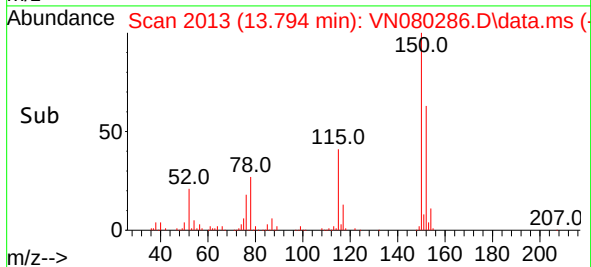
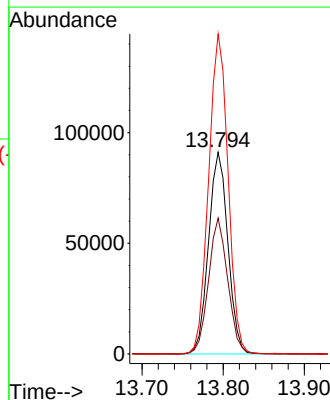
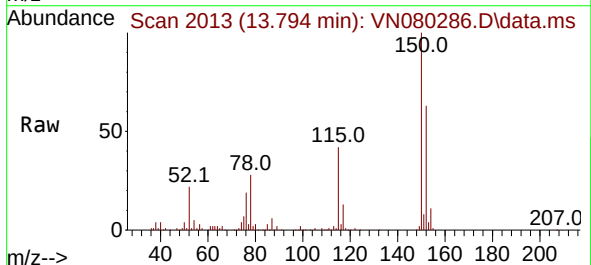
Instrument :
MSVOA_N
ClientSampleId :
A591

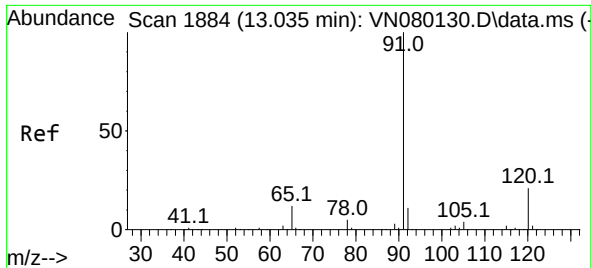
Tgt Ion:106 Resp: 4426
Ion Ratio Lower Upper
106 100
91 211.6 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Tgt Ion:152 Resp: 150820
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 159.1 0.0 355.8

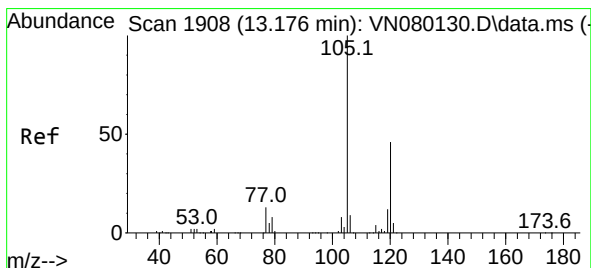
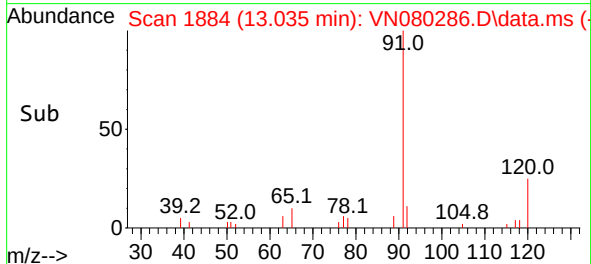
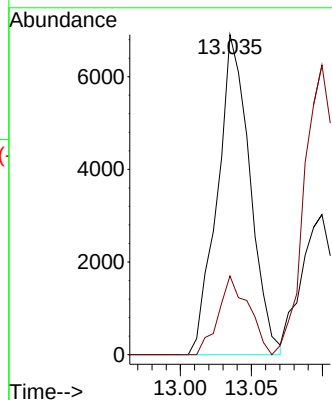
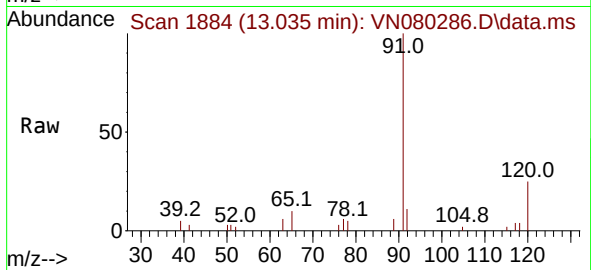




#78
n-propylbenzene
Concen: 0.840 ug/l
RT: 13.035 min Scan# 11015
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

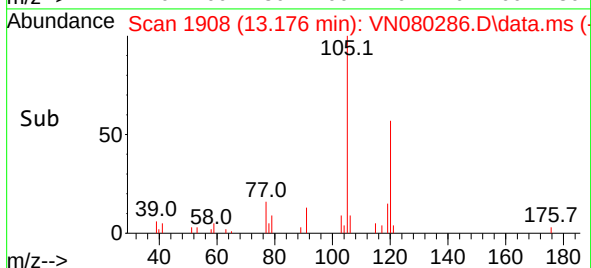
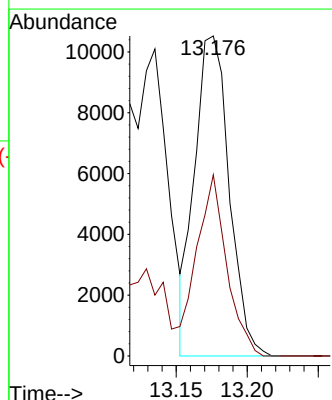
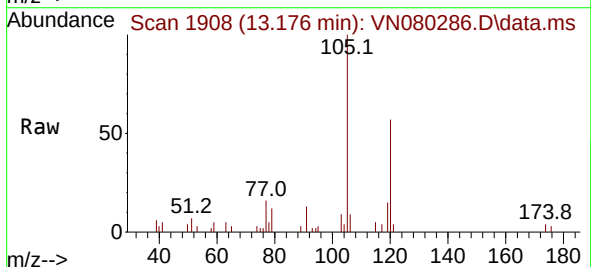
Instrument :
MSVOA_N
ClientSampleId :
A591

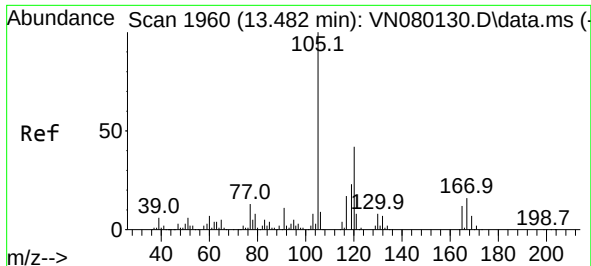
Tgt Ion: 91 Resp: 11015
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 1.746 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Tgt Ion: 105 Resp: 17808
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3

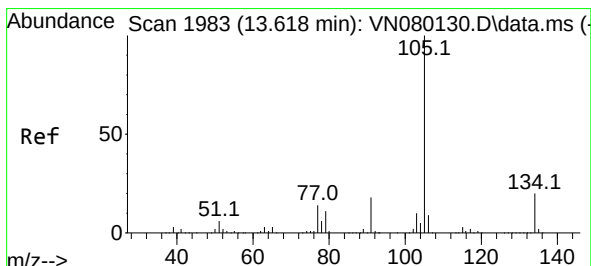
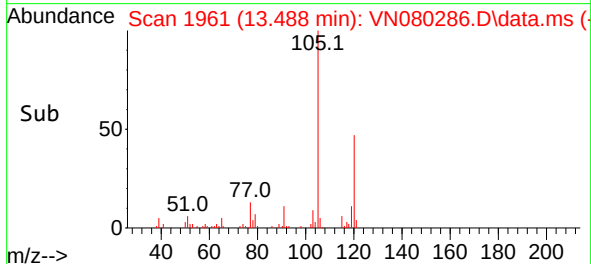
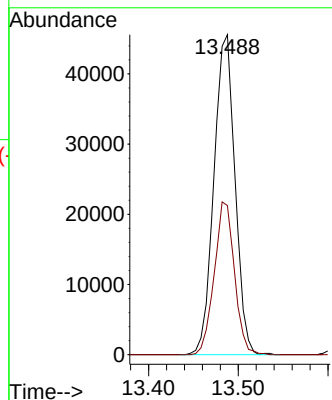
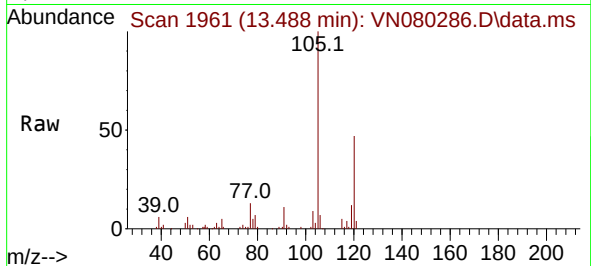




#84
1,2,4-Trimethylbenzene
Concen: 7.398 ug/l
RT: 13.488 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

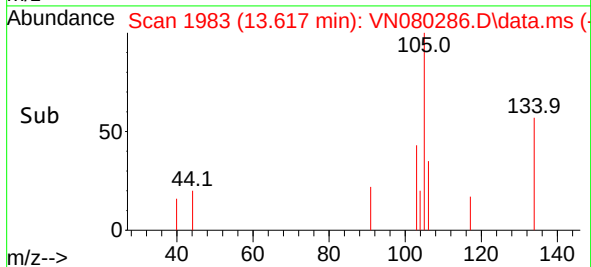
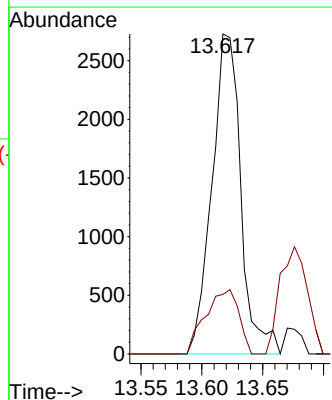
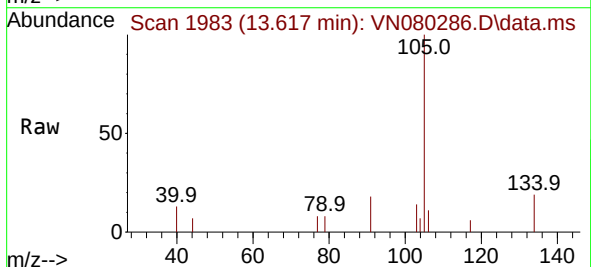
Instrument :
MSVOA_N
ClientSampleId :
A591

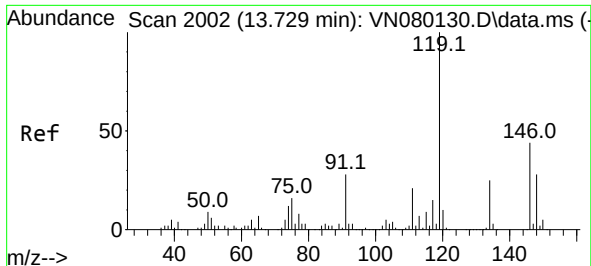
Tgt Ion:105 Resp: 74318
Ion Ratio Lower Upper
105 100
120 45.9 22.0 66.0



#85
sec-Butylbenzene
Concen: 0.435 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

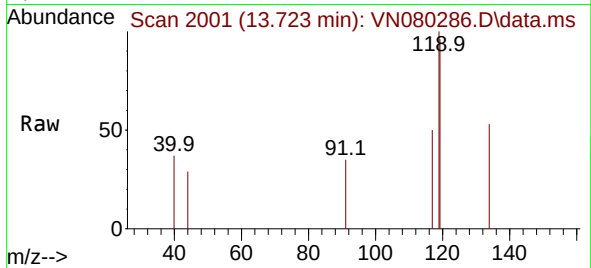
Tgt Ion:105 Resp: 4507
Ion Ratio Lower Upper
105 100
134 23.1 9.8 29.3





#86
p-Isopropyltoluene
Concen: 0.256 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN080286.D
Acq: 27 Nov 2023 19:34

Instrument :
MSVOA_N
ClientSampleId :
A591



Tgt Ion	Ratio	Lower	Upper
119	100		
134	31.0	12.6	37.8
91	31.8	12.4	37.2

