

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022019.D
 Acq On : 30 Aug 2021 21:53
 Operator : SY/MD
 Sample : M3566-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:31:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

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

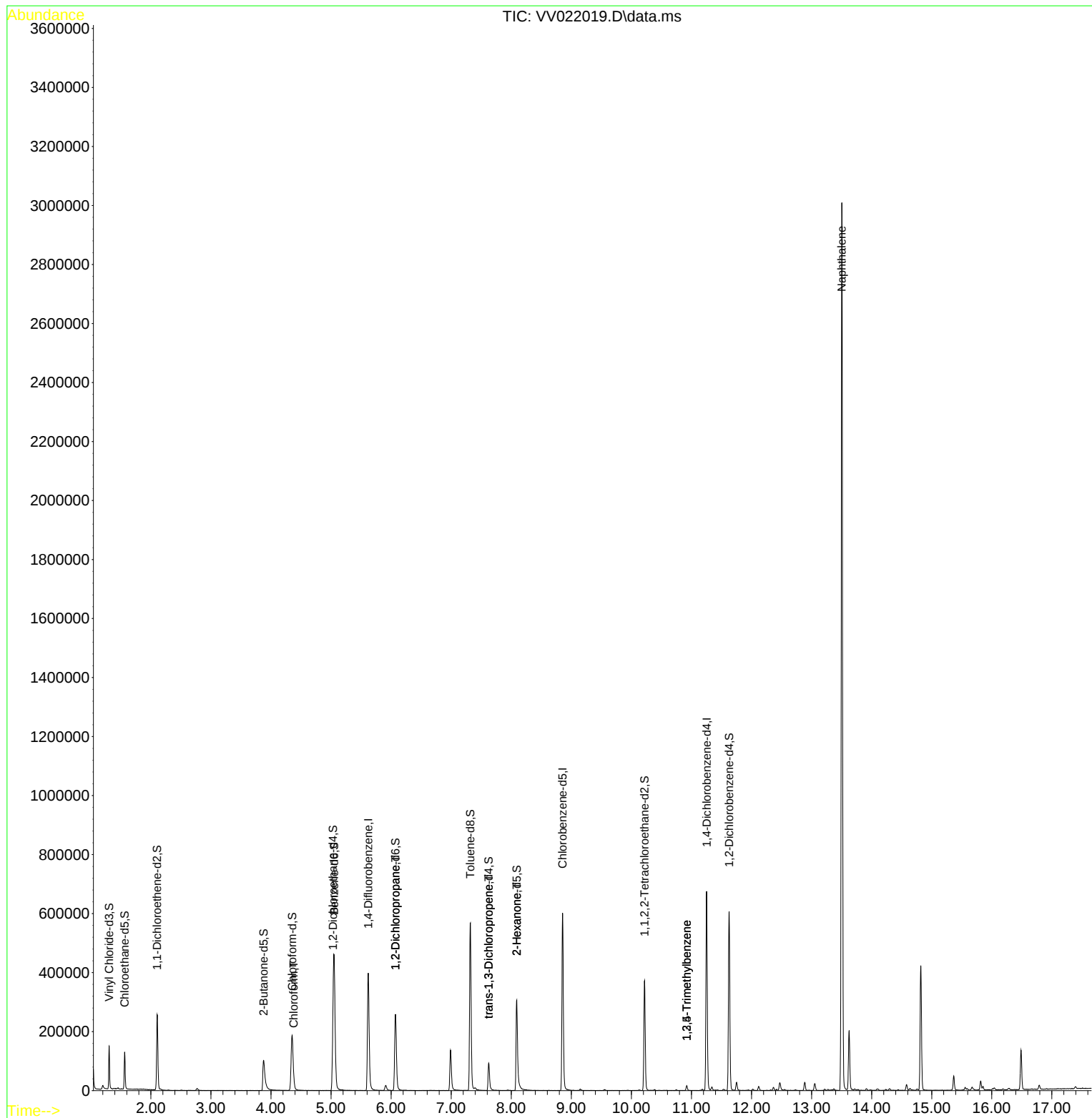
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	362263	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	349552	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91171	36.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.680%
7) Chloroethane-d5	1.564	69	80794	41.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	2.105	63	128080	30.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.740%
21) 2-Butanone-d5	3.876	46	165047	95.929	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.930%
24) Chloroform-d	4.352	84	199448	43.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.034	65	123942	46.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.000%
32) Benzene-d6	5.053	84	416559	43.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	6.072	67	134262	45.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.060%
41) Toluene-d8	7.320	98	386330	43.166	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.340%
43) trans-1,3-Dichloroprop...	7.625	79	56523	39.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
47) 2-Hexanone-d5	8.091	63	104715	91.530	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	178750	46.809	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	165742	46.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	5269	1.106	ug/L	88
37) 1,2-Dichloropropane	6.072	63	14186	5.381	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	2330	0.615	ug/L #	82
48) 2-Hexanone	8.091	43	12626	4.553	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.921	105	8665	0.904	ug/L	93
63) 1,2,4-Trimethylbenzene	10.921	105	8665	0.889	ug/L	97
71) Naphthalene	13.503	128	2290400	208.742	ug/L	100

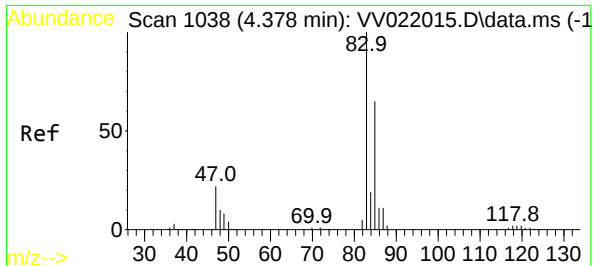
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
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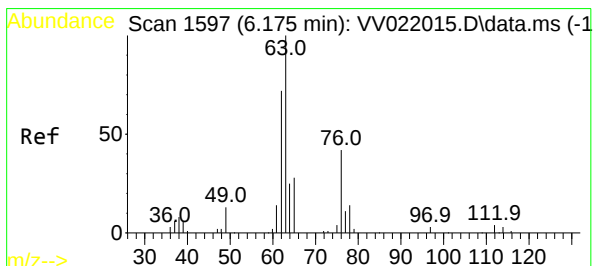
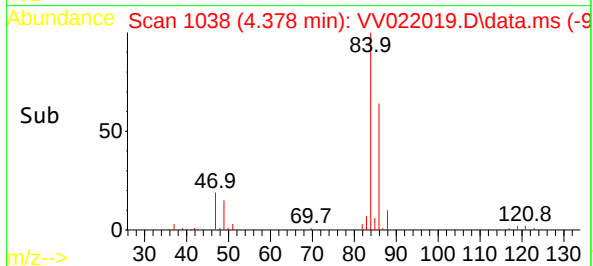
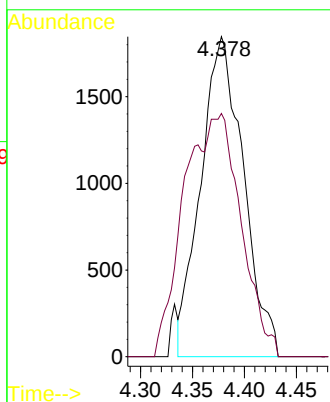
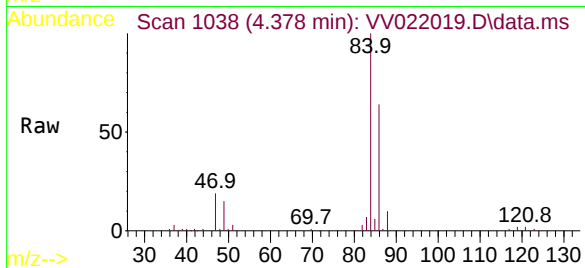


#25

Chloroform
Concen: 1.106 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Instrument :
MSVOA_V
ClientSampleId :

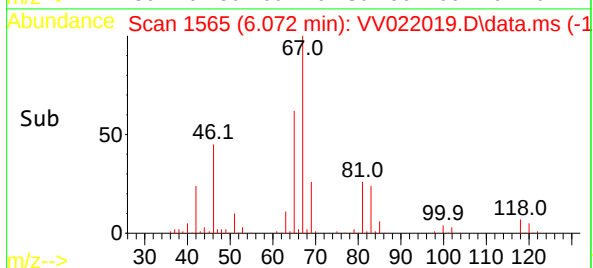
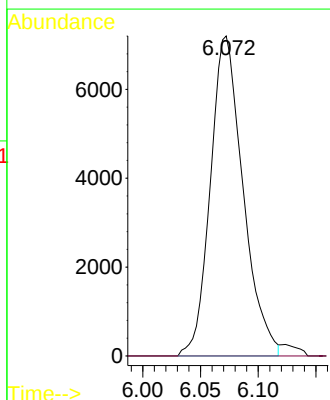
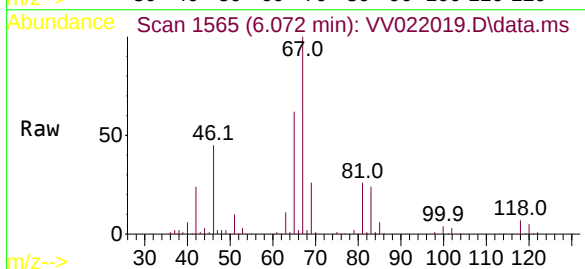
Tgt Ion: 83 Resp: 5269
Ion Ratio Lower Upper
83 100
85 76.0 46.3 85.9

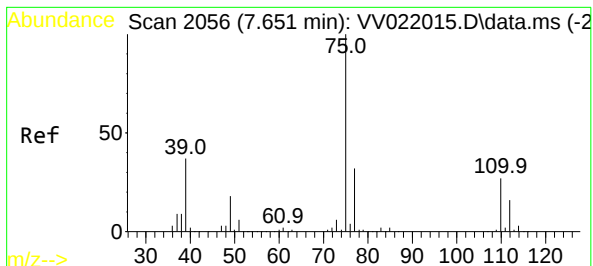


#37

1,2-Dichloropropane
Concen: 5.381 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Tgt Ion: 63 Resp: 14186
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



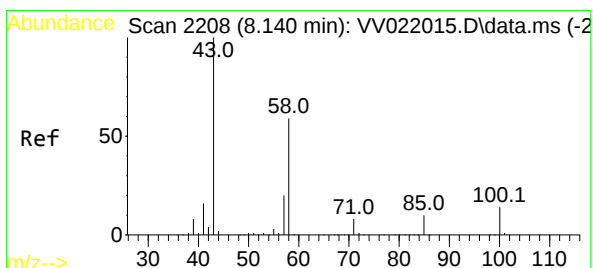
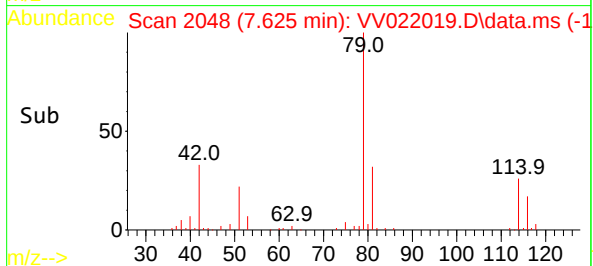
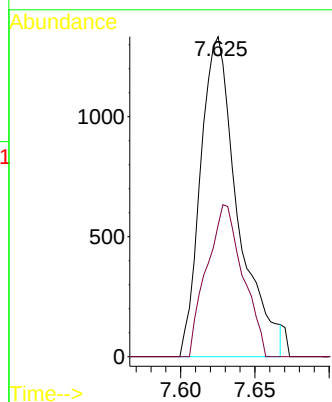
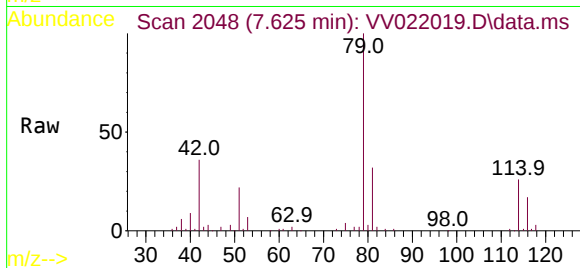


#44

trans-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Instrument :
MSVOA_V
ClientSampled :

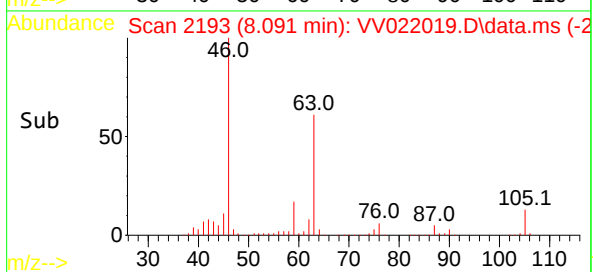
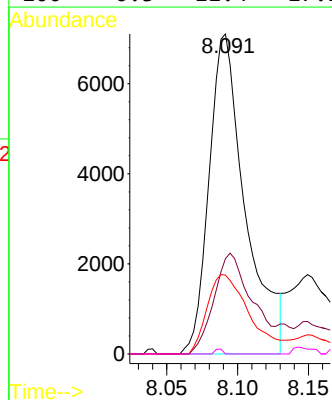
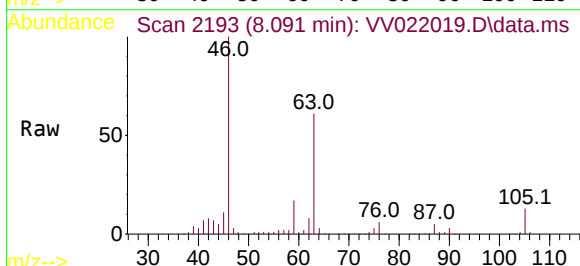
Tgt Ion: 75 Resp: 2330
Ion Ratio Lower Upper
75 100
77 41.1 21.8 40.6#

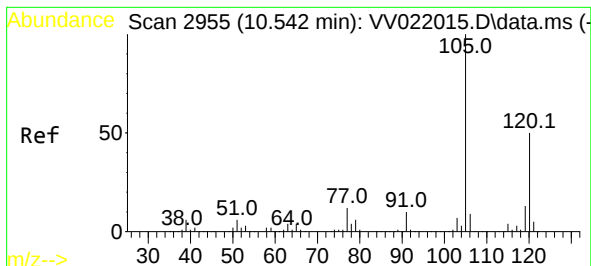


#48

2-Hexanone
Concen: 4.553 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Tgt Ion: 43 Resp: 12626
Ion Ratio Lower Upper
43 100
58 33.7 47.5 71.3#
57 29.0 15.9 23.9#
100 0.3 11.4 17.2#

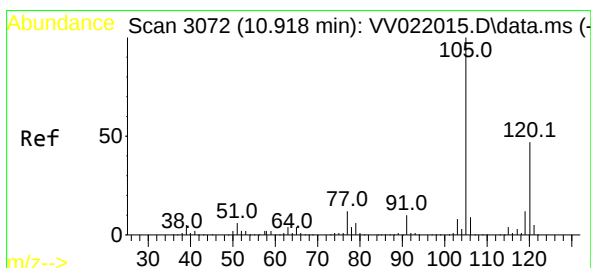
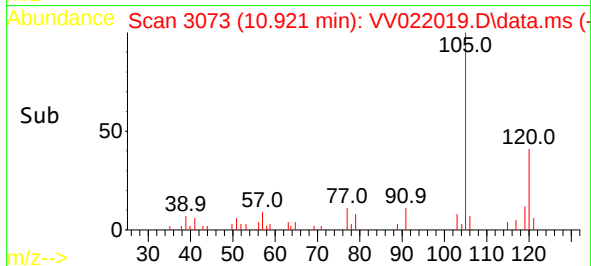
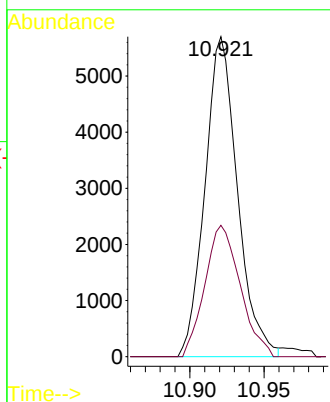
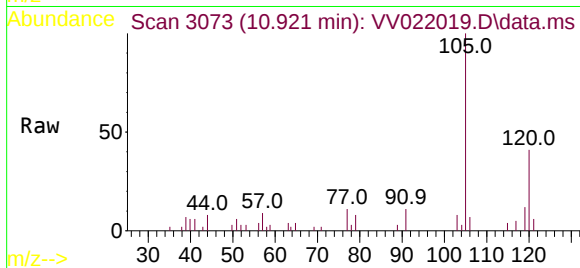




#62
1,3,5-Trimethylbenzene
Concen: 0.904 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.379 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

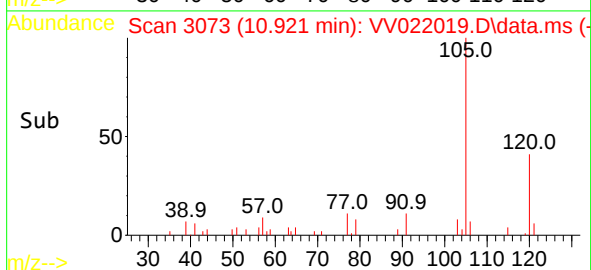
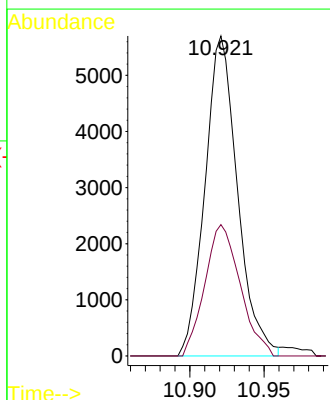
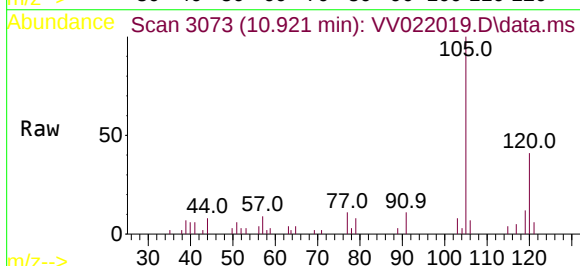
Instrument :
MSVOA_V
ClientSampled :

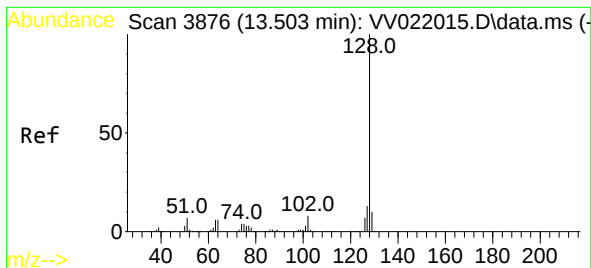
Tgt Ion:105 Resp: 8665
Ion Ratio Lower Upper
105 100
120 44.6 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 0.889 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Tgt Ion:105 Resp: 8665
Ion Ratio Lower Upper
105 100
120 44.6 37.4 56.0





#71
Naphthalene
Concen: 208.742 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022019.D
Acq: 30 Aug 2021 21:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2290400
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1

