

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012621\
 Data File : VV020165.D
 Acq On : 25 Jan 2021 21:28
 Operator : SY/MD
 Sample : VV0126WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 05:49:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 18:17:01 2021
 Response via : Initial Calibration

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

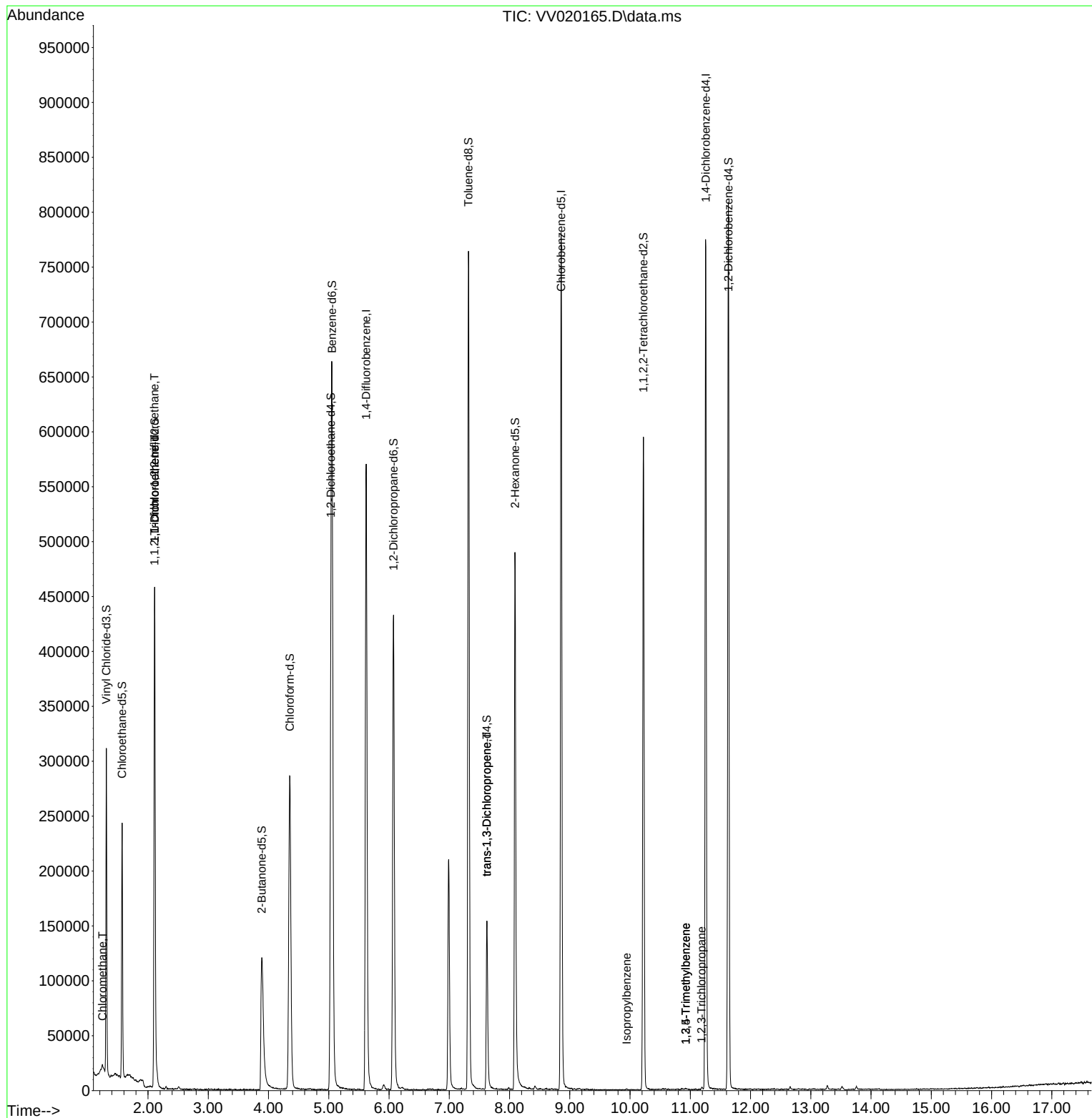
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	474732	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	389053	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	175860	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	174753	46.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.76%		
7) Chloroethane-d5	1.569	69	141058	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.16%		
11) 1,1-Dichloroethene-d2	2.110	63	242041	35.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.94%		
21) 2-Butanone-d5	3.888	46	217330	93.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.90%		
24) Chloroform-d	4.354	84	286434	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.50%		
26) 1,2-Dichloroethane-d4	5.036	65	205852	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.28%		
32) Benzene-d6	5.055	84	532193	53.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.64%		
36) 1,2-Dichloropropane-d6	6.074	67	200975	61.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	123.40%#		
41) Toluene-d8	7.318	98	472740	50.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.84%		
43) trans-1,3-Dichloroprop...	7.624	79	80429	51.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.12%		
47) 2-Hexanone-d5	8.090	63	155395	109.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.87%		
56) 1,1,2,2-Tetrachloroeth...	10.222	84	273260	57.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	115.40%		
66) 1,2-Dichlorobenzene-d4	11.633	152	184764	55.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.48%		
Target Compounds						Qvalue
3) Chloromethane	1.245	50	3374	0.77	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2524	0.87	ug/L #	27
12) 1,1-Dichloroethene	2.110	96	1747	0.62	ug/L #	1
44) trans-1,3-Dichloropropene	7.624	75	4454	1.10	ug/L	91
60) Isopropylbenzene	9.942	105	553	0.05	ug/L #	78
61) 1,2,3-Trichloropropane	11.186	75	326	0.10	ug/L #	49
62) 1,3,5-Trimethylbenzene	10.926	105	626	0.07	ug/L	95
63) 1,2,4-Trimethylbenzene	10.926	105	626	0.07	ug/L	99

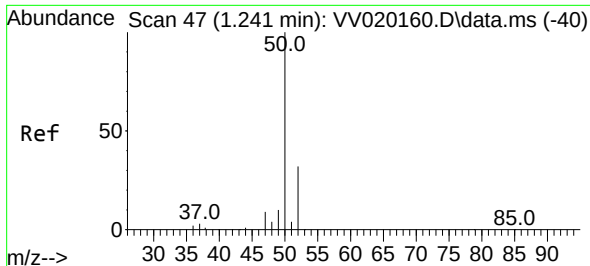
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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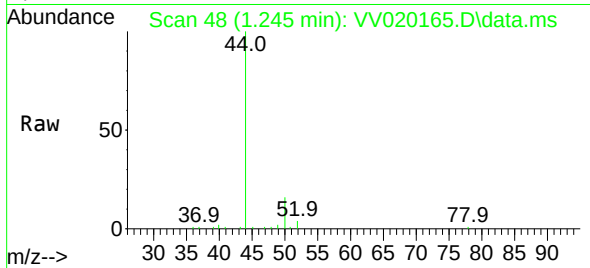
Quant Time: Jan 26 05:49:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 25 18:17:01 2021
Response via : Initial Calibration



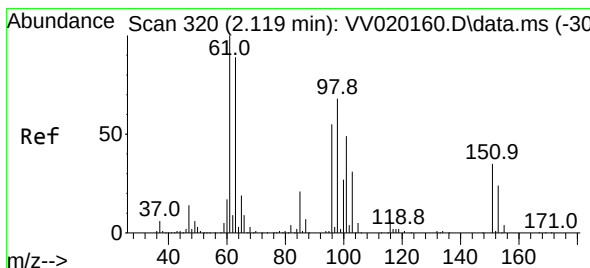
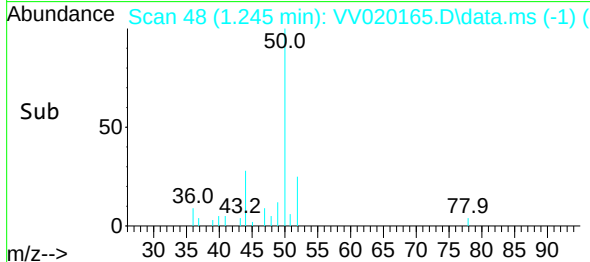
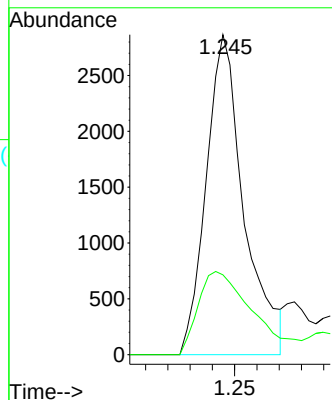


#3
Chloromethane
Concen: 0.77 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.003 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

Instrument :
MSVOA_V
ClientSampled :

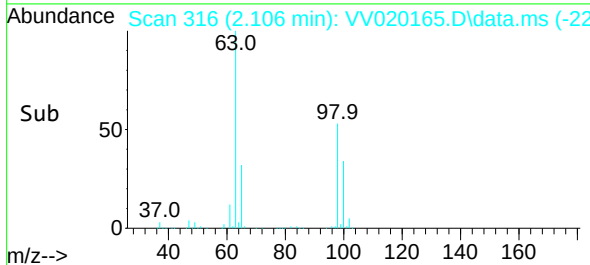
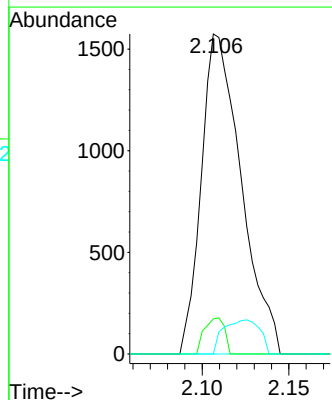
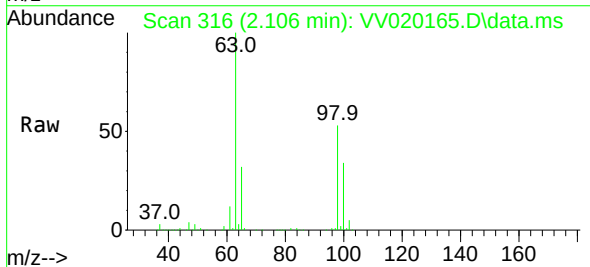


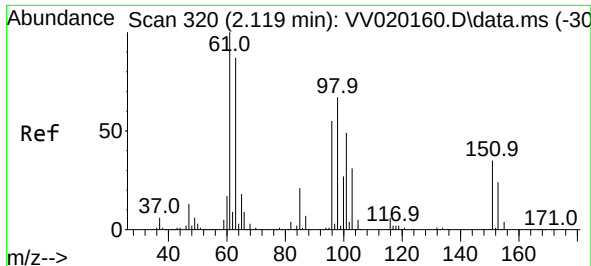
Tgt Ion: 50 Resp: 3374
Ion Ratio Lower Upper
50 100
52 24.9 23.0 42.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.87 ug/L
RT: 2.106 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

Tgt Ion: 101 Resp: 2524
Ion Ratio Lower Upper
101 100
85 5.7 35.6 53.4#
151 9.6 64.1 96.1#





#12

1,1-Dichloroethene

Concen: 0.62 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV020165.D

Acq: 25 Jan 2021 21:28

Tgt Ion: 96 Resp: 1747

Ion Ratio Lower Upper

96 100

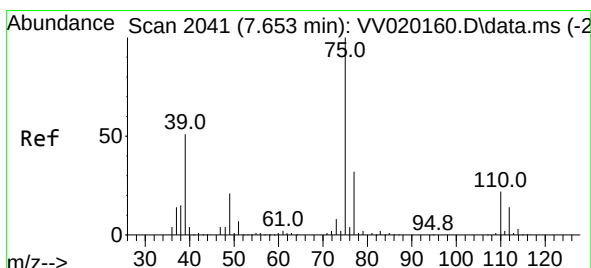
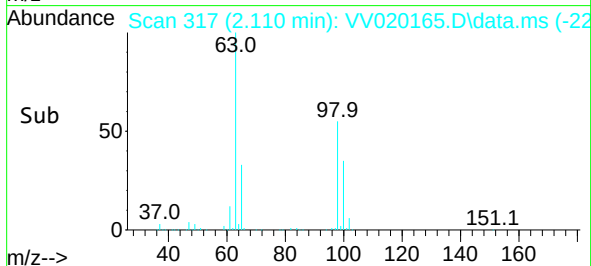
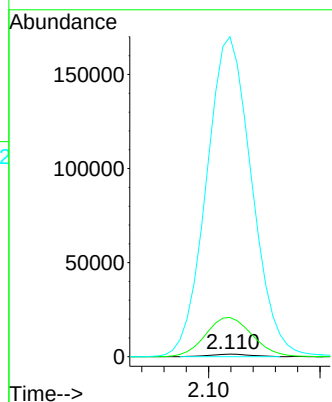
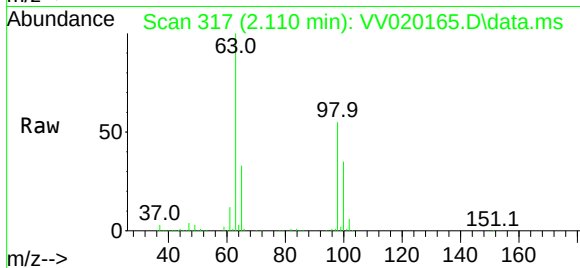
61 1519.5 133.6 248.0#

63 12398.8 103.0 191.2#

Instrument :

MSVOA_V

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 1.10 ug/L

RT: 7.624 min Scan# 2032

Delta R.T. -0.029 min

Lab File: VV020165.D

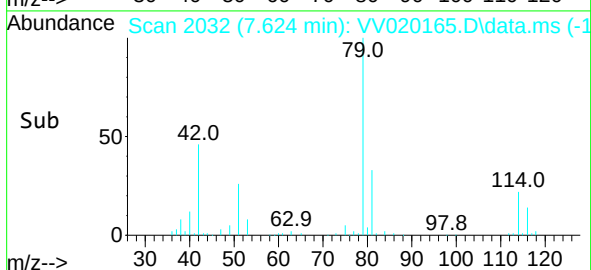
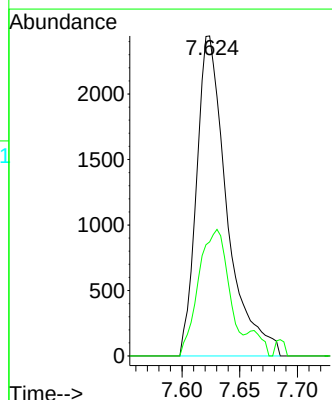
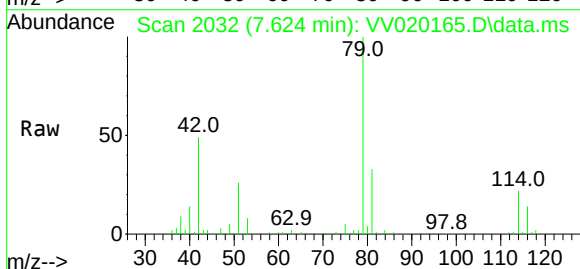
Acq: 25 Jan 2021 21:28

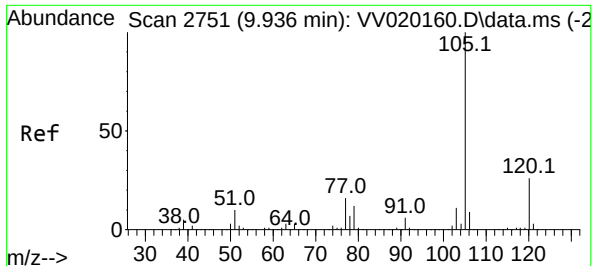
Tgt Ion: 75 Resp: 4454

Ion Ratio Lower Upper

75 100

77 35.7 21.6 40.2

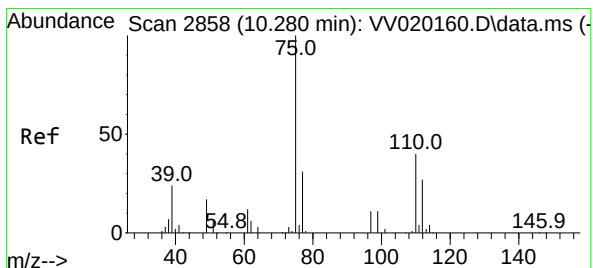
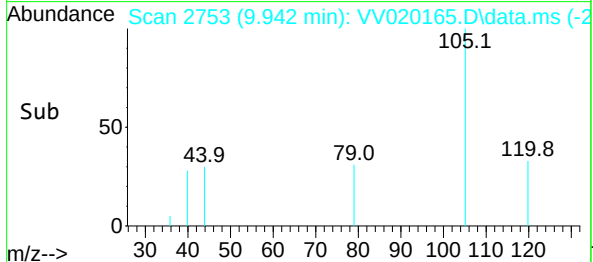
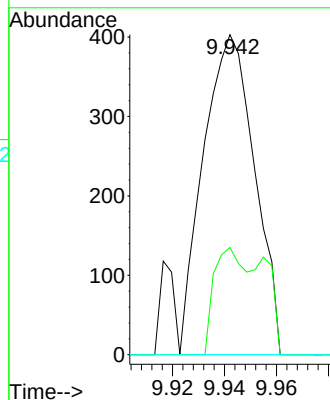
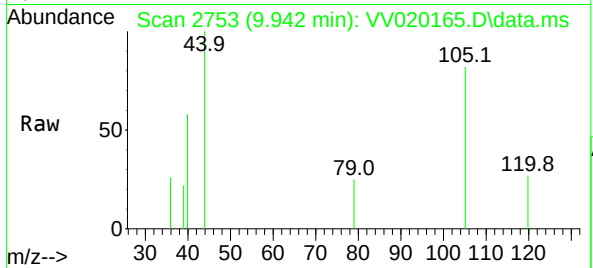




#60
Isopropylbenzene
Concen: 0.05 ug/L
RT: 9.942 min Scan# 2753
Delta R.T. 0.006 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

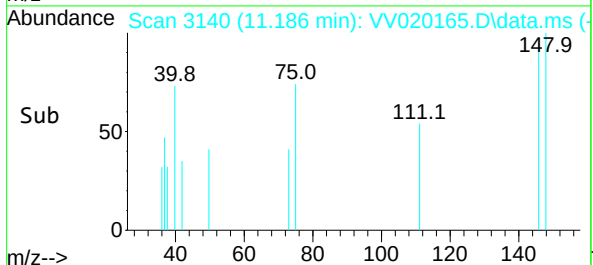
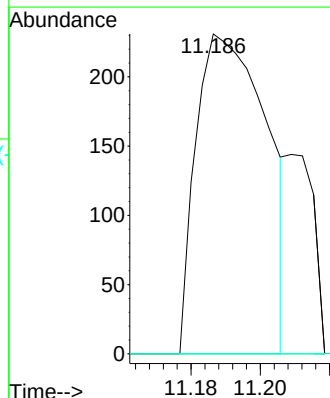
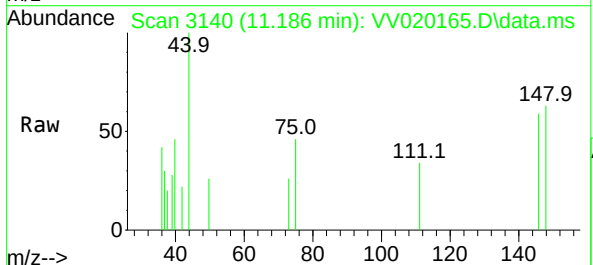
Instrument :
MSVOA_V
ClientSampled :

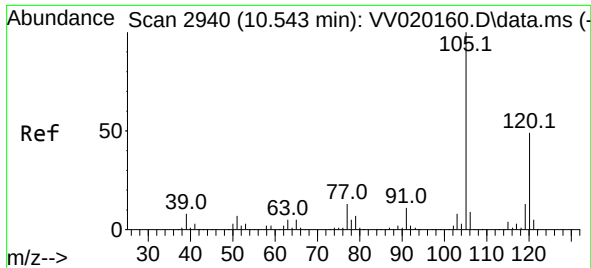
Tgt Ion:	105	Resp:	553
Ion	Ratio	Lower	Upper
105	100		
120	20.3	21.0	31.4#
77	0.0	13.0	19.6#



#61
1,2,3-Trichloropropane
Concen: 0.10 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.907 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

Tgt Ion:	75	Resp:	326
Ion	Ratio	Lower	Upper
75	100		
77	14.1	24.8	37.2#
110	0.0	33.4	50.2#

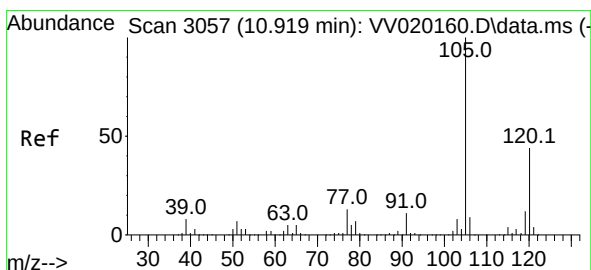
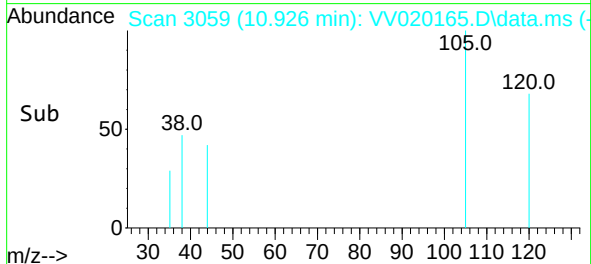
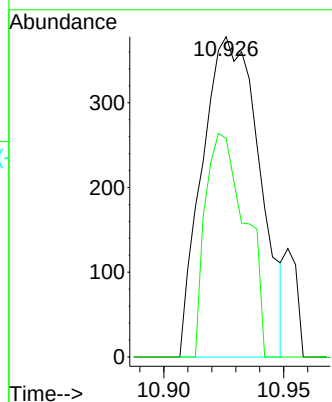
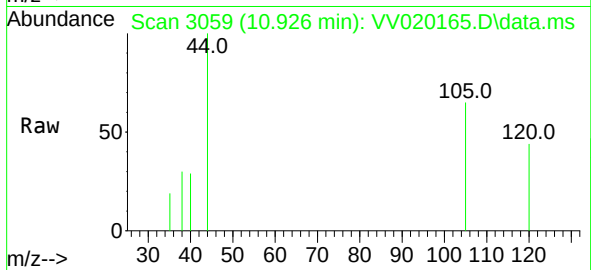




#62
1,3,5-Trimethylbenzene
Concen: 0.07 ug/L
RT: 10.926 min Scan# 3059
Delta R.T. 0.383 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 626
Ion Ratio Lower Upper
105 100
120 44.2 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 0.07 ug/L
RT: 10.926 min Scan# 3059
Delta R.T. 0.006 min
Lab File: VV020165.D
Acq: 25 Jan 2021 21:28

Tgt Ion:105 Resp: 626
Ion Ratio Lower Upper
105 100
120 44.2 35.7 53.5

