

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012621\
 Data File : VV020164.D
 Acq On : 25 Jan 2021 21:03
 Operator : SY/MD
 Sample : VV0126MBL01
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

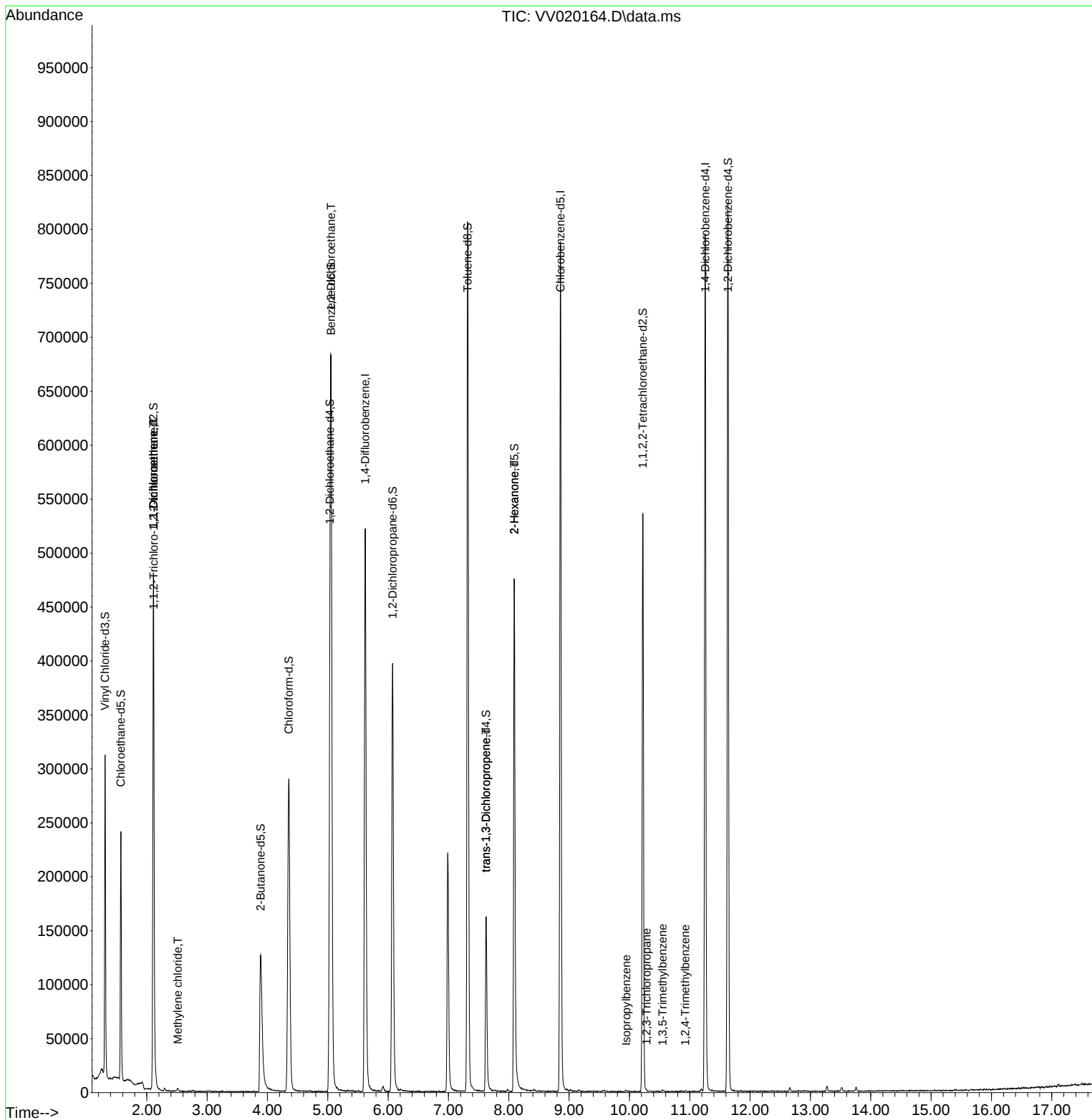
Quant Time: Jan 26 05:49:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 18:17:01 2021
 Response via : Initial Calibration

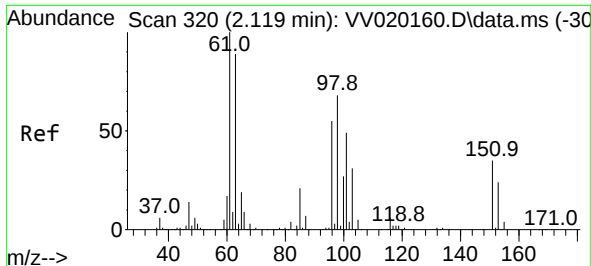
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	417915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	394482	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	180413	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	183630	55.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.72%			
7) Chloroethane-d5	1.569	69	141804	56.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.10%			
11) 1,1-Dichloroethene-d2	2.110	63	256701	43.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.66%			
21) 2-Butanone-d5	3.888	46	216876	106.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.45%			
24) Chloroform-d	4.354	84	287587	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.08%			
26) 1,2-Dichloroethane-d4	5.035	65	209640	55.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.22%			
32) Benzene-d6	5.055	84	550395	54.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.78%			
36) 1,2-Dichloropropane-d6	6.074	67	175065	53.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.02%			
41) Toluene-d8	7.318	98	497399	52.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.64%			
43) trans-1,3-Dichloroprop...	7.624	79	84554	52.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.88%			
47) 2-Hexanone-d5	8.090	63	153338	106.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.92%			
56) 1,1,2,2-Tetrachloroeth...	10.222	84	235648	49.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.14%			
66) 1,2-Dichlorobenzene-d4	11.633	152	187907	54.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.52%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	2523	0.98	ug/L #	35
12) 1,1-Dichloroethene	2.110	96	2277	0.92	ug/L #	1
16) Methylene chloride	2.515	84	882	0.33	ug/L	85
27) 1,2-Dichloroethane	5.052	62	3799	0.88	ug/L	98
44) trans-1,3-Dichloropropene	7.624	75	4360	1.06	ug/L	97
48) 2-Hexanone	8.090	43	20498	6.73	ug/L #	68
60) Isopropylbenzene	9.945	105	632	0.06	ug/L #	50
61) 1,2,3-Trichloropropane	10.283	75	62	0.02	ug/L #	51
62) 1,3,5-Trimethylbenzene	10.550	105	561	0.06	ug/L #	81
63) 1,2,4-Trimethylbenzene	10.926	105	807	0.09	ug/L #	86

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.98 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020164.D

Acq: 25 Jan 2021 21:03

Tgt Ion:101 Resp: 2523

Ion Ratio Lower Upper

101 100

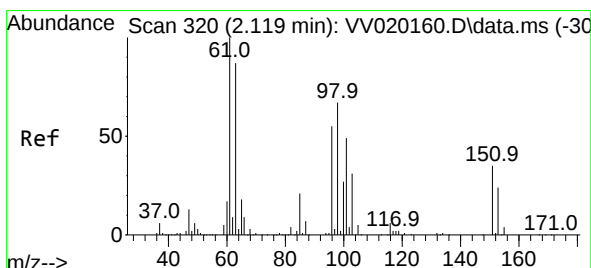
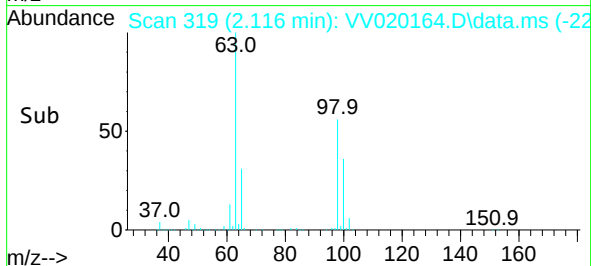
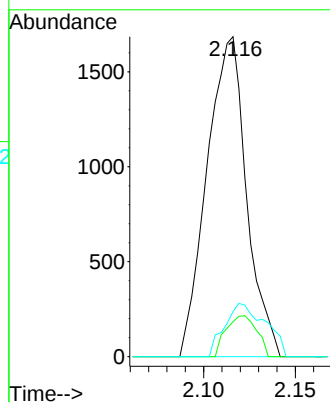
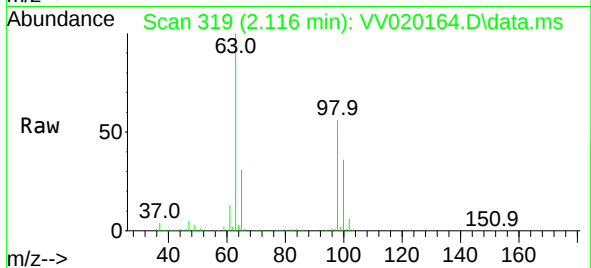
85 9.9 35.6 53.4#

151 17.1 64.1 96.1#

Instrument :

MSVOA_V

ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.92 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV020164.D

Acq: 25 Jan 2021 21:03

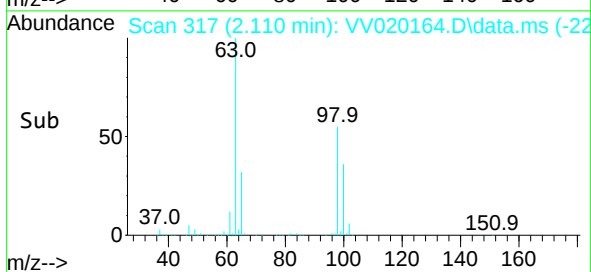
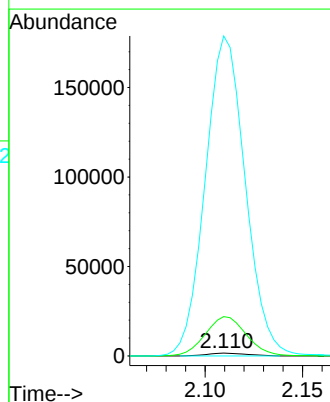
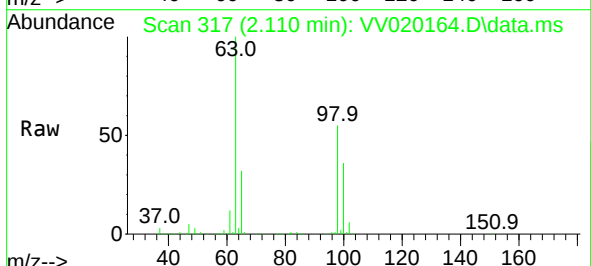
Tgt Ion: 96 Resp: 2277

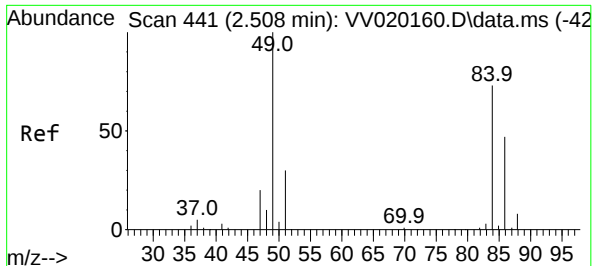
Ion Ratio Lower Upper

96 100

61 1395.9 133.6 248.0#

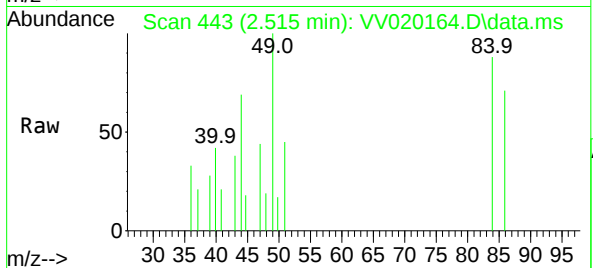
63 11346.2 103.0 191.2#





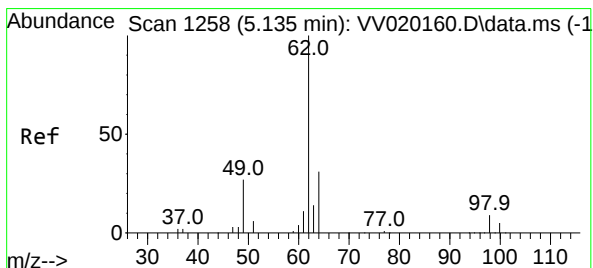
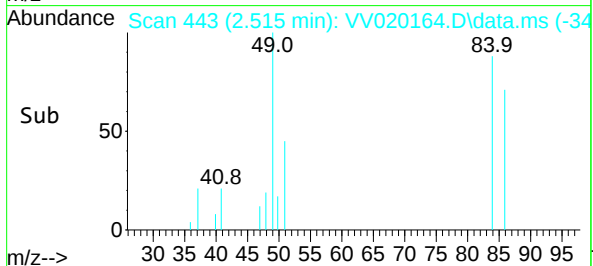
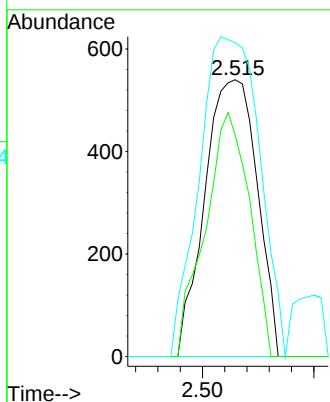
#16
Methylene chloride
Concen: 0.33 ug/L
RT: 2.515 min Scan# 443
Delta R.T. 0.006 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 84 Resp: 882

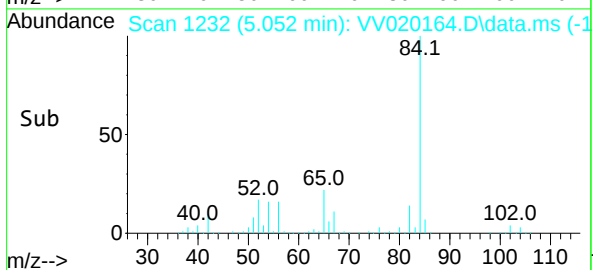
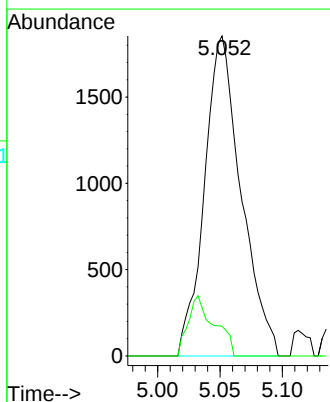
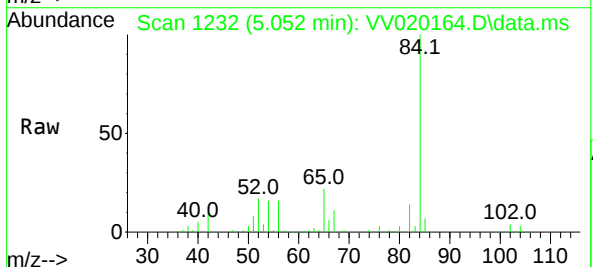
Ion	Ratio	Lower	Upper
84	100		
86	80.0	45.6	84.8
49	113.3	89.3	165.9

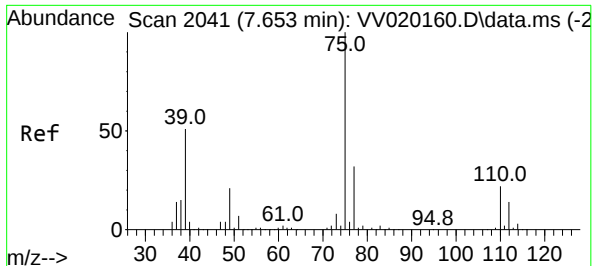


#27
1,2-Dichloroethane
Concen: 0.88 ug/L
RT: 5.052 min Scan# 1232
Delta R.T. -0.084 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Tgt Ion: 62 Resp: 3799

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.8	10.2

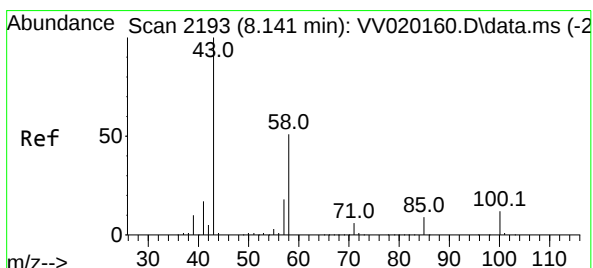
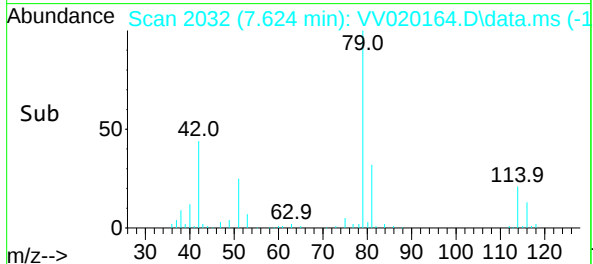
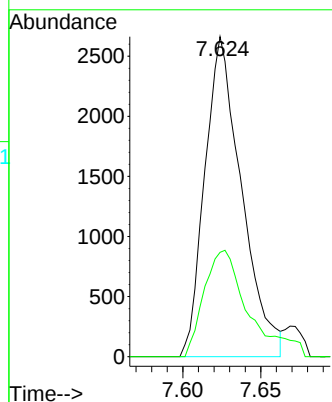
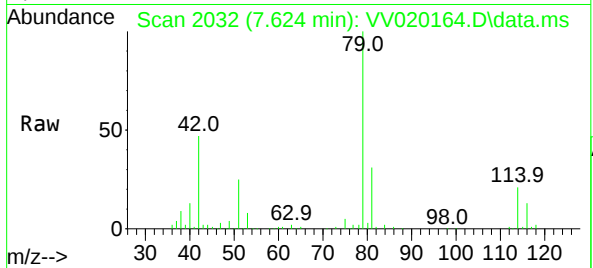




#44
trans-1,3-Dichloropropene
Concen: 1.06 ug/L
RT: 7.624 min Scan# 2032
Delta R.T. -0.029 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

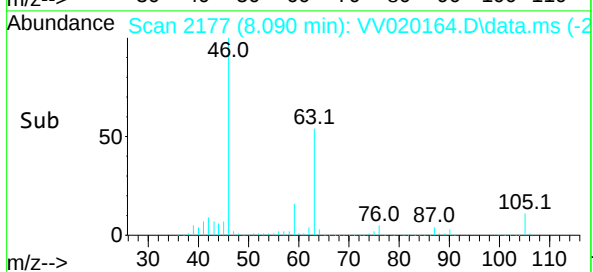
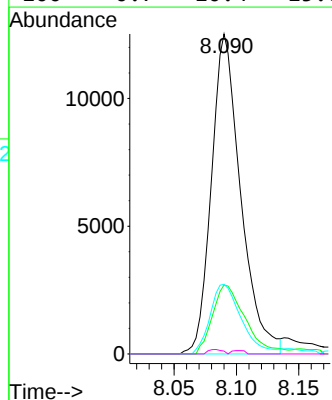
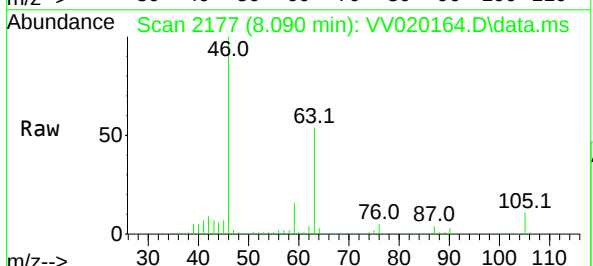
Instrument :
MSVOA_V
ClientSampled :

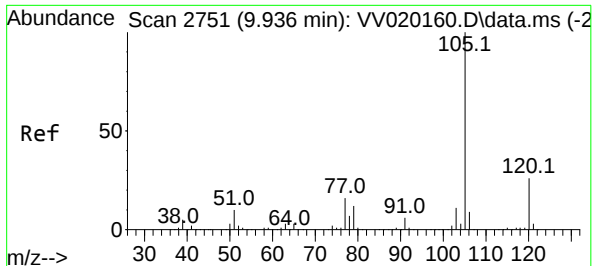
Tgt Ion: 75 Resp: 4360
Ion Ratio Lower Upper
75 100
77 32.6 21.6 40.2



#48
2-Hexanone
Concen: 6.73 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.051 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Tgt Ion: 43 Resp: 20498
Ion Ratio Lower Upper
43 100
58 24.1 42.6 63.8#
57 23.0 15.8 23.8
100 0.7 10.4 15.6#

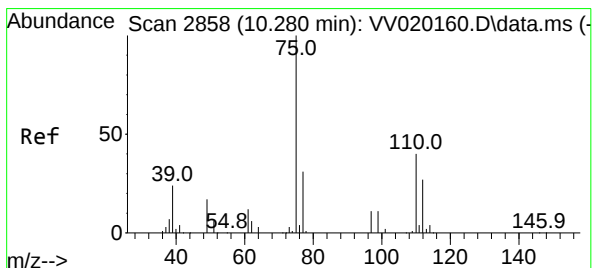
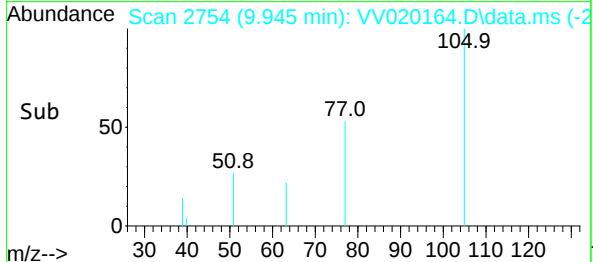
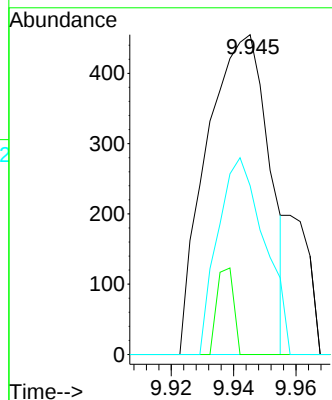
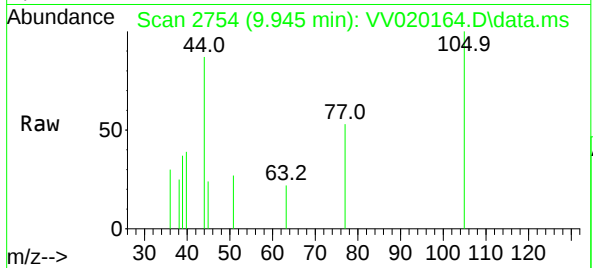




#60
Isopropylbenzene
Concen: 0.06 ug/L
RT: 9.945 min Scan# 2754
Delta R.T. 0.010 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

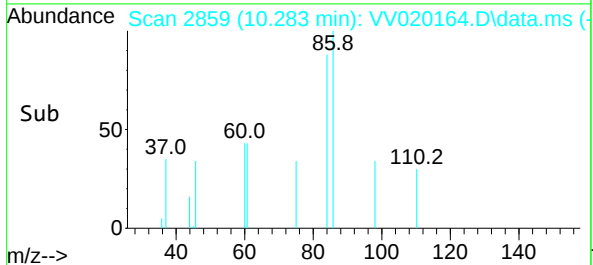
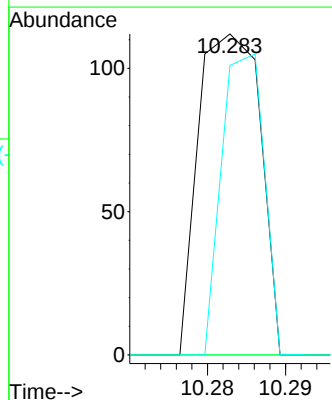
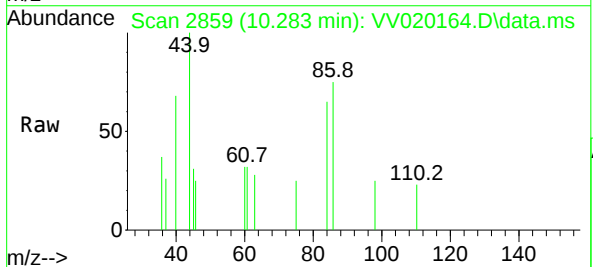
Instrument :
MSVOA_V
ClientSampled :

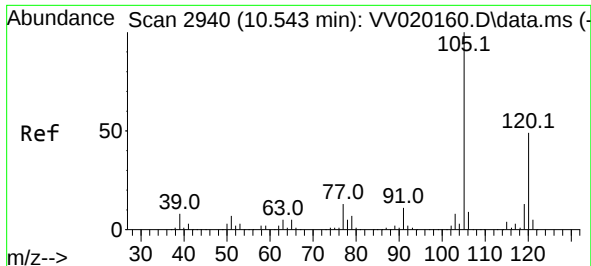
Tgt Ion:105 Resp: 632
Ion Ratio Lower Upper
105 100
120 7.3 21.0 31.4#
77 46.0 13.0 19.6#



#61
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.283 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
77 67.7 24.8 37.2#
110 64.5 33.4 50.2#

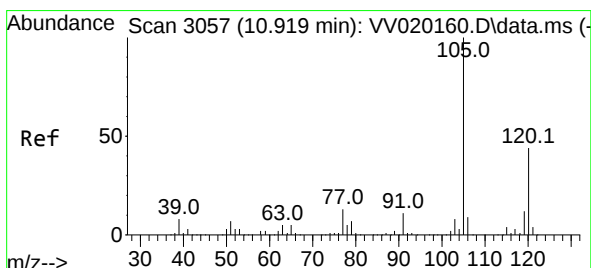
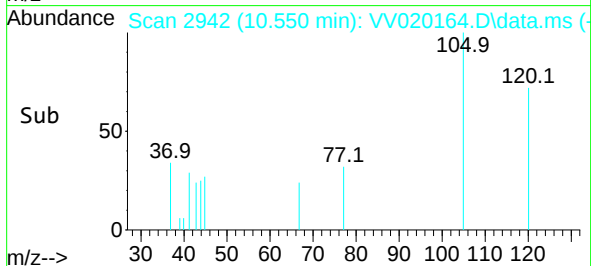
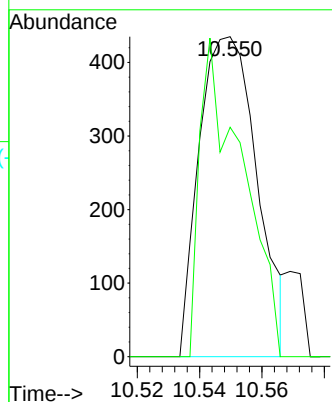
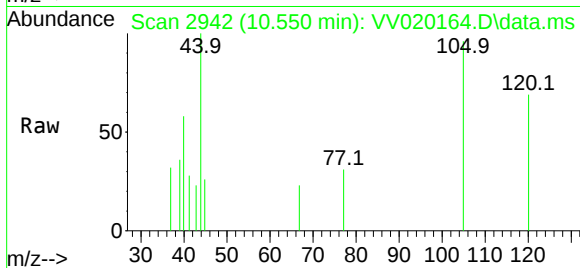




#62
1,3,5-Trimethylbenzene
Concen: 0.06 ug/L
RT: 10.550 min Scan# 2942
Delta R.T. 0.006 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 561
Ion Ratio Lower Upper
105 100
120 34.9 38.3 57.5#



#63
1,2,4-Trimethylbenzene
Concen: 0.09 ug/L
RT: 10.926 min Scan# 3059
Delta R.T. 0.006 min
Lab File: VV020164.D
Acq: 25 Jan 2021 21:03

Tgt Ion:105 Resp: 807
Ion Ratio Lower Upper
105 100
120 35.6 35.7 53.5#

