

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012721\
 Data File : VV020177.D
 Acq On : 26 Jan 2021 18:30
 Operator : SY/MD
 Sample : VV0126WBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 07:13:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 07:09:38 2021
 Response via : Initial Calibration

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

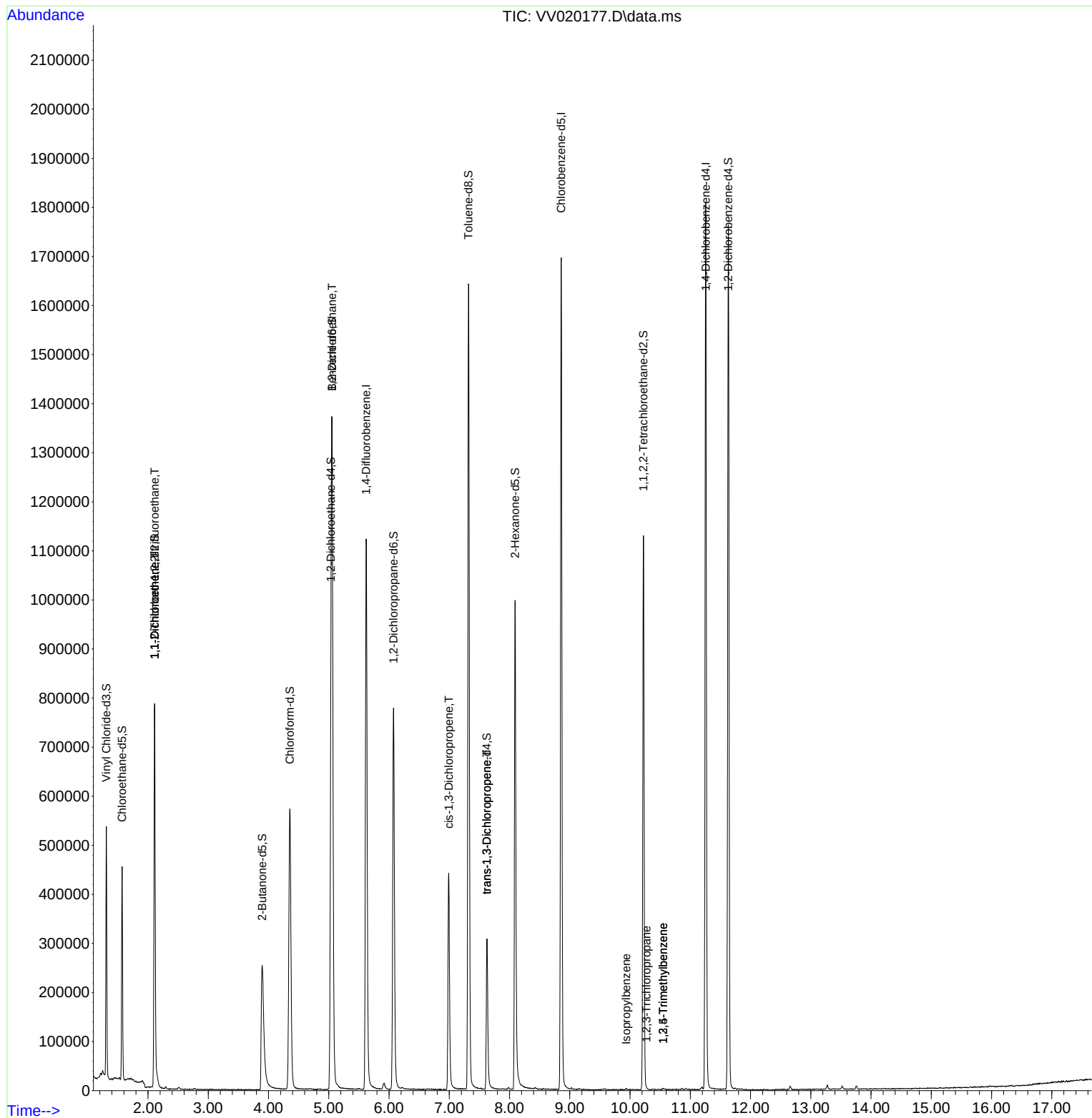
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	953973	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	919877	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	469487	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	322185	50.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.94%			
7) Chloroethane-d5	1.569	69	267728	53.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.70%			
11) 1,1-Dichloroethene-d2	2.110	63	400638	39.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.72%			
21) 2-Butanone-d5	3.894	46	470815	113.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.23%			
24) Chloroform-d	4.354	84	595574	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
26) 1,2-Dichloroethane-d4	5.036	65	402324	53.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.54%			
32) Benzene-d6	5.055	84	1171973	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.74%			
36) 1,2-Dichloropropane-d6	6.074	67	368424	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.12%			
41) Toluene-d8	7.318	98	1064237	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.80%			
43) trans-1,3-Dichloroprop...	7.624	79	174121	48.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.24%			
47) 2-Hexanone-d5	8.090	63	345013	108.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.74%			
56) 1,1,2,2-Tetrachloroeth...	10.222	84	521315	50.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.38%			
66) 1,2-Dichlorobenzene-d4	11.630	152	464848	53.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.14%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	4135	0.82	ug/L #	25
12) 1,1-Dichloroethene	2.110	96	3265	0.68	ug/L #	1
27) 1,2-Dichloroethane	5.055	62	7490	0.86	ug/L	99
39) cis-1,3-Dichloropropene	6.990	75	11067	1.14	ug/L	85
44) trans-1,3-Dichloropropene	7.624	75	7771	0.83	ug/L	91
60) Isopropylbenzene	9.936	105	776	0.03	ug/L #	92
61) 1,2,3-Trichloropropane	10.273	75	89	0.01	ug/L #	38
62) 1,3,5-Trimethylbenzene	10.550	105	1140	0.05	ug/L	93
63) 1,2,4-Trimethylbenzene	10.550	105	1140	0.05	ug/L	98

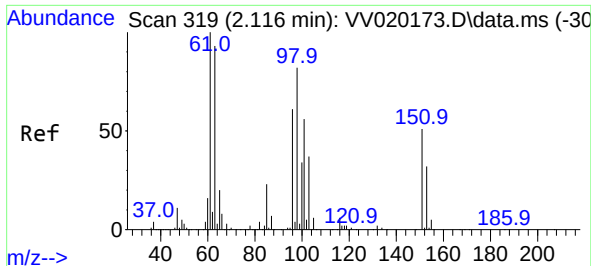
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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QLast Update : Wed Jan 27 07:09:38 2021
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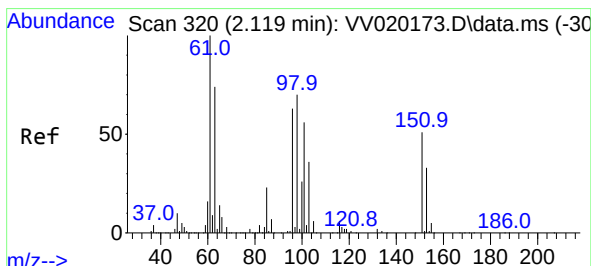
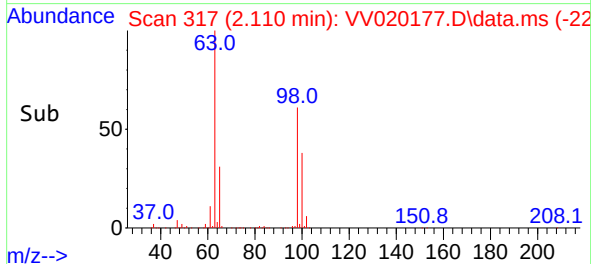
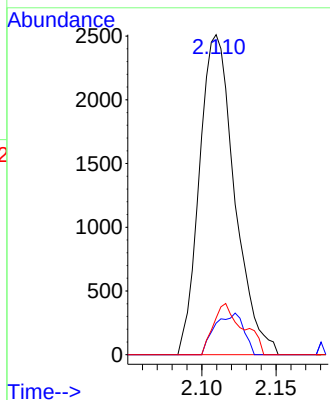
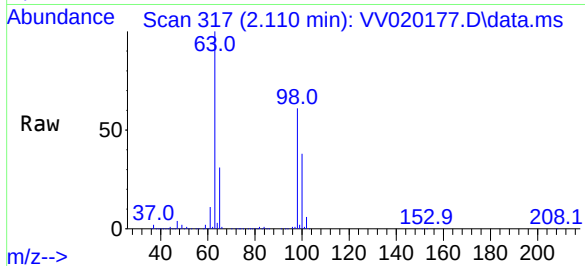




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV020177.D
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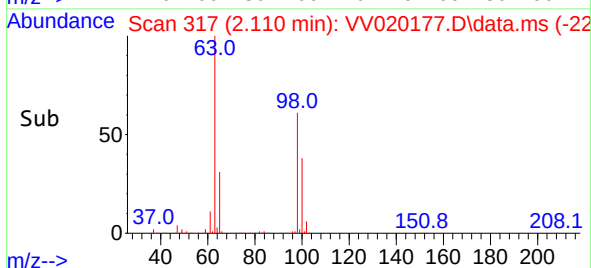
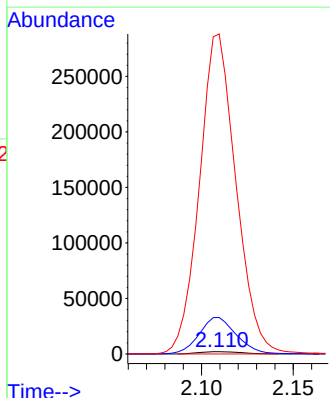
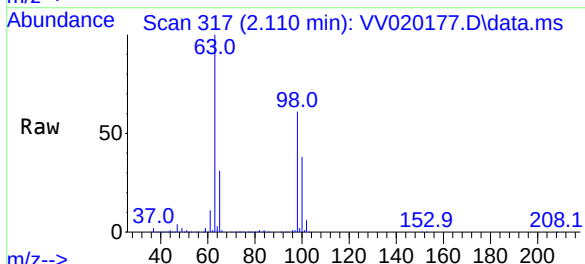
Instrument :
MSVOA_V
ClientSampleId :

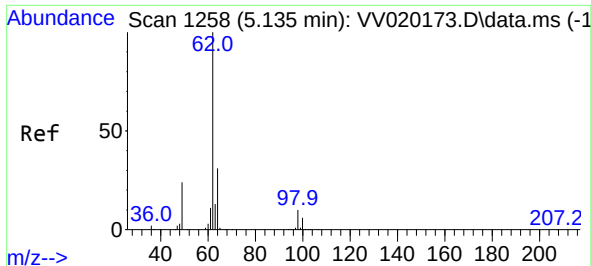
Tgt Ion:101 Resp: 4135
Ion Ratio Lower Upper
101 100
85 5.1 32.4 48.6#
151 11.0 71.0 106.6#



#12
1,1-Dichloroethene
Concen: 0.68 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

Tgt Ion: 96 Resp: 3265
Ion Ratio Lower Upper
96 100
61 1587.6 110.9 206.1#
63 13918.7 82.1 152.5#

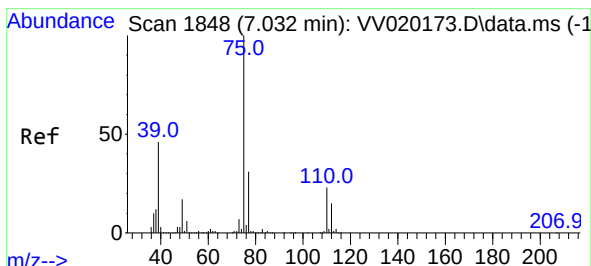
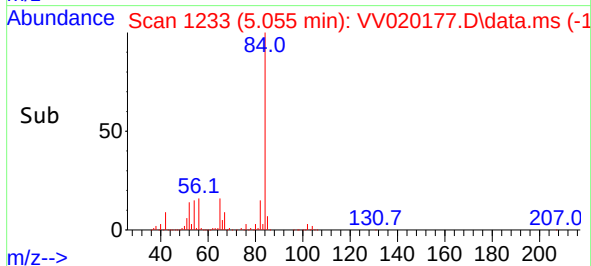
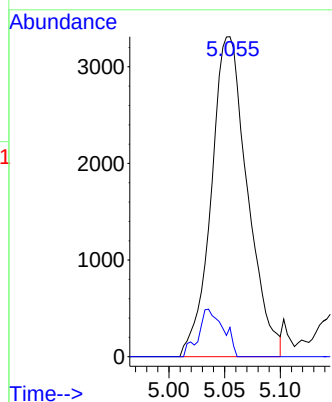
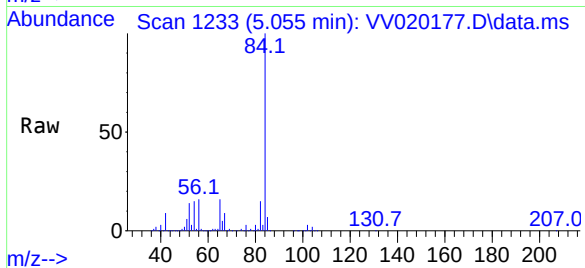




#27
1,2-Dichloroethane
Concen: 0.86 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.080 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

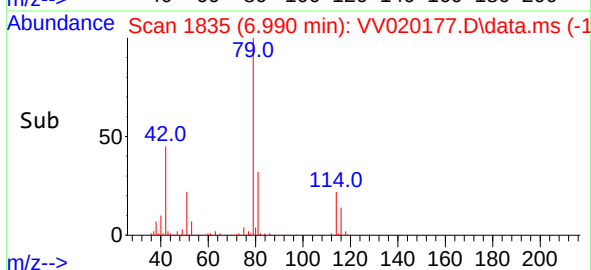
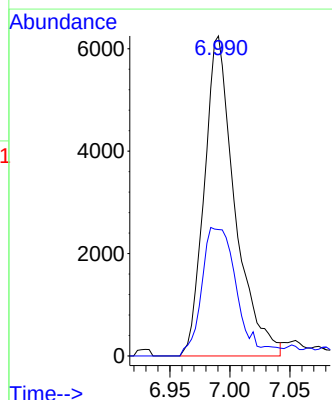
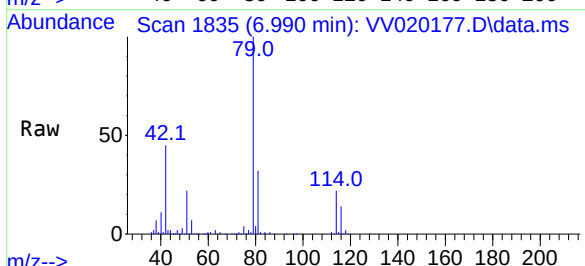
Instrument :
MSVOA_V
ClientSampled :

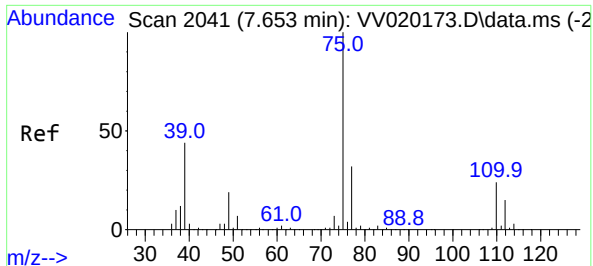
Tgt Ion: 62 Resp: 7490
Ion Ratio Lower Upper
62 100
98 9.1 7.8 11.6



#39
cis-1,3-Dichloropropene
Concen: 1.14 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

Tgt Ion: 75 Resp: 11067
Ion Ratio Lower Upper
75 100
77 39.5 21.8 40.6

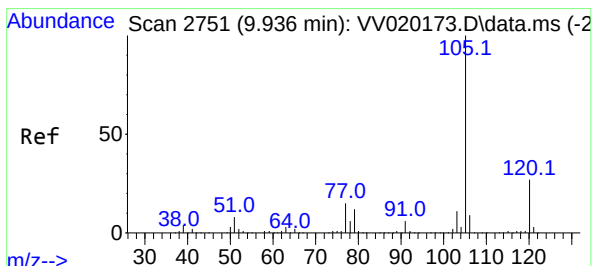
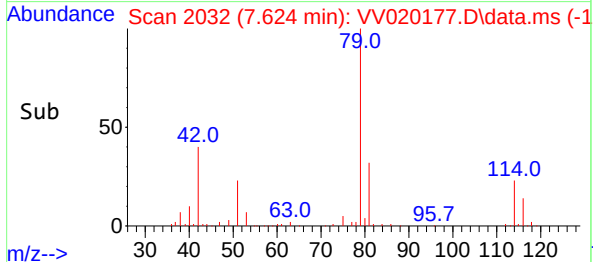
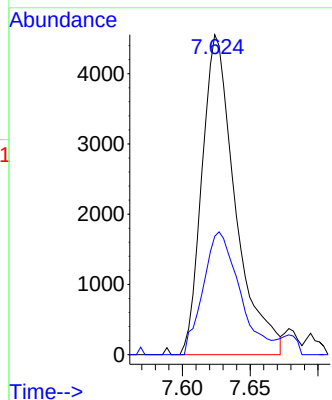
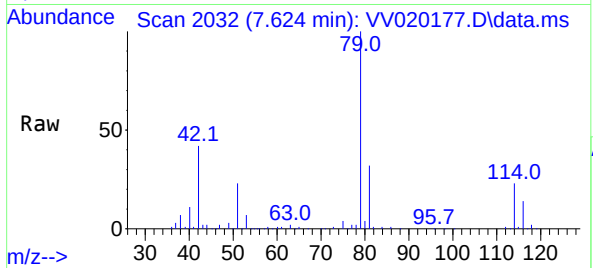




#44
trans-1,3-Dichloropropene
Concen: 0.83 ug/L
RT: 7.624 min Scan# 2032
Delta R.T. -0.029 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

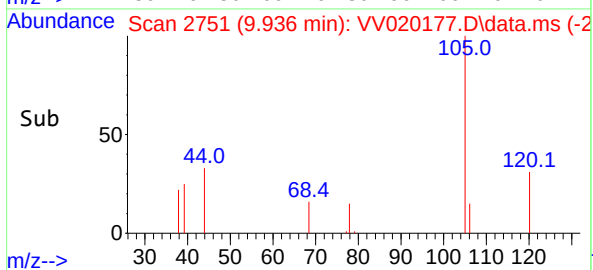
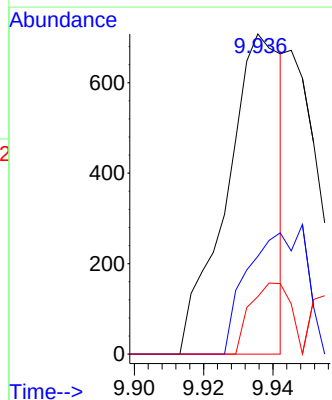
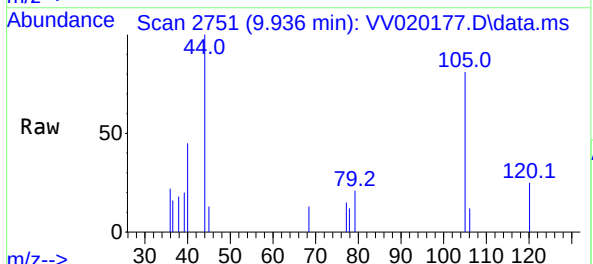
Instrument :
MSVOA_V
ClientSampleId :

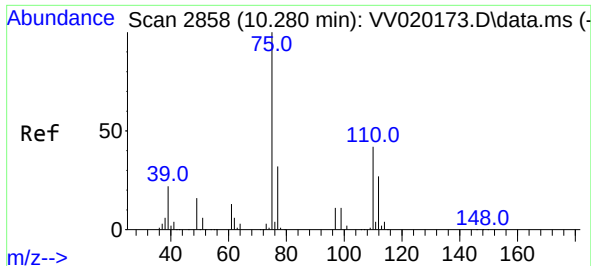
Tgt Ion: 75 Resp: 7771
Ion Ratio Lower Upper
75 100
77 37.0 22.5 41.7



#60
Isopropylbenzene
Concen: 0.03 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

Tgt Ion: 105 Resp: 776
Ion Ratio Lower Upper
105 100
120 32.1 21.2 31.8#
77 16.2 11.8 17.6

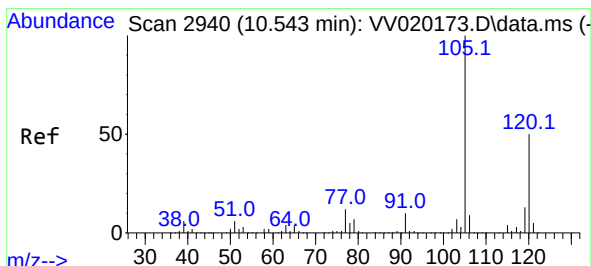
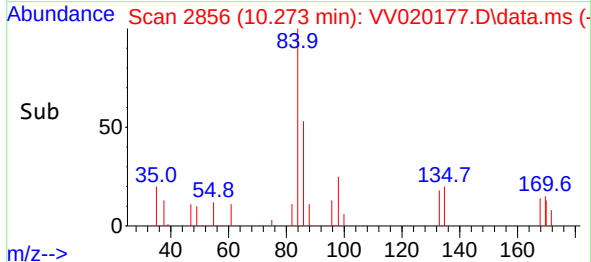
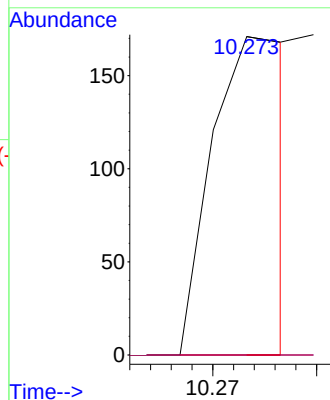
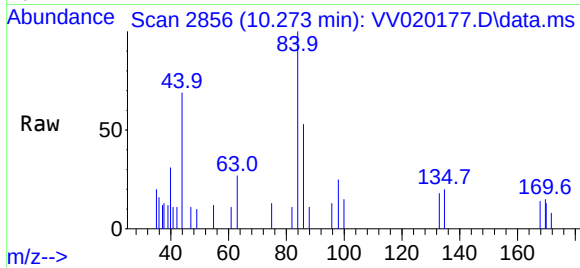




#61
1,2,3-Trichloropropane
Concen: 0.01 ug/L
RT: 10.273 min Scan# 2856
Delta R.T. -0.006 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

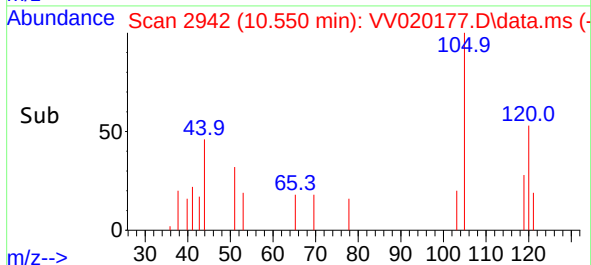
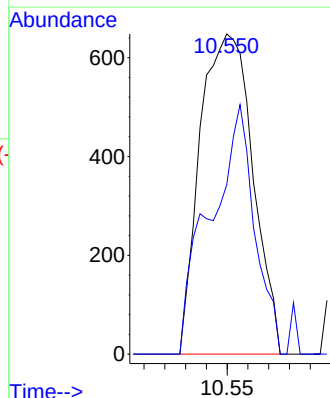
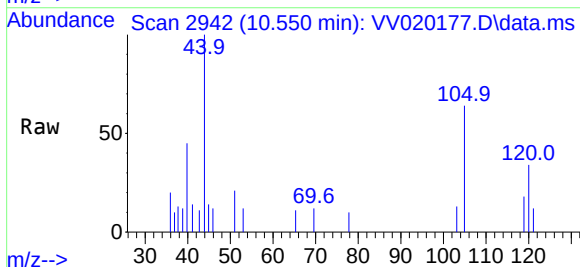
Instrument :
MSVOA_V
ClientSampled :

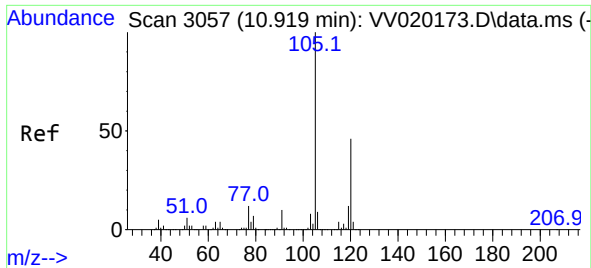
Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
110 0.0 33.3 49.9#



#62
1,3,5-Trimethylbenzene
Concen: 0.05 ug/L
RT: 10.550 min Scan# 2942
Delta R.T. 0.007 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

Tgt Ion: 105 Resp: 1140
Ion Ratio Lower Upper
105 100
120 45.3 39.9 59.9





#63
1,2,4-Trimethylbenzene
Concen: 0.05 ug/L
RT: 10.550 min Scan# 2942
Delta R.T. -0.370 min
Lab File: VV020177.D
Acq: 26 Jan 2021 18:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1140
Ion Ratio Lower Upper
105 100
120 45.3 37.0 55.6

