

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022621\
 Data File : VW020401.D
 Acq On : 24 Feb 2021 18:41
 Operator : SY/MD
 Sample : VW0226WBL01
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK166

Quant Time: Feb 25 00:37:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 24 17:44:20 2021
 Response via : Initial Calibration

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

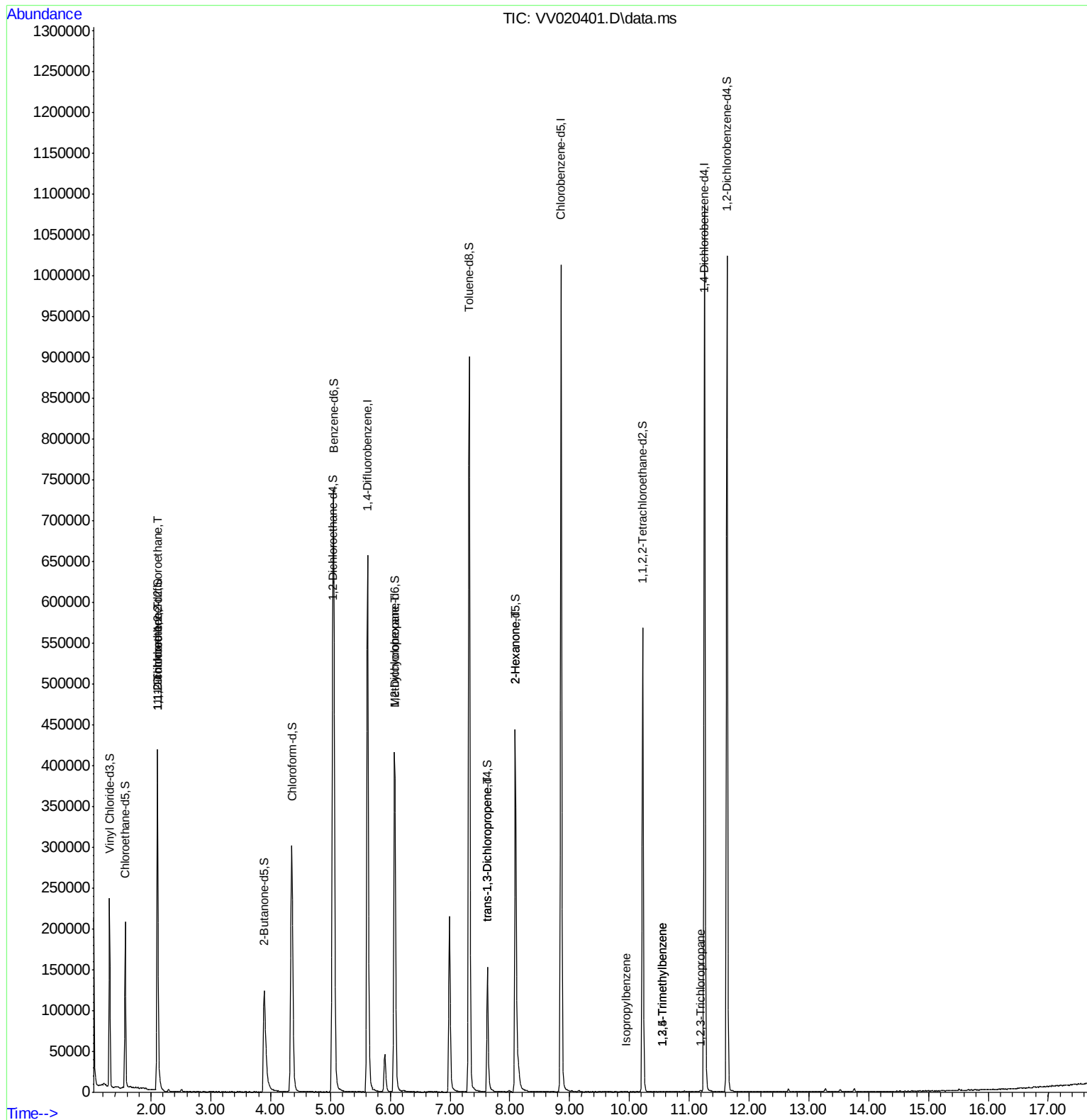
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	593051	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	576110	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	288372	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141933	48.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.74%		
7) Chloroethane-d5	1.568	69	130200	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.30%		
11) 1,1-Dichloroethene-d2	2.108	63	216201	35.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.40%		
21) 2-Butanone-d5	3.892	46	231631	104.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.84%		
24) Chloroform-d	4.352	84	321706	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.90%		
26) 1,2-Dichloroethane-d4	5.037	65	215106	50.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.48%		
32) Benzene-d6	5.053	84	652044	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.90%		
36) 1,2-Dichloropropane-d6	6.072	67	204318	52.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.00%		
41) Toluene-d8	7.320	98	603800	50.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.92%		
43) trans-1,3-Dichloroprop...	7.625	79	91099	48.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.14%		
47) 2-Hexanone-d5	8.092	63	153335	98.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.46%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	266994	47.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.84%		
66) 1,2-Dichlorobenzene-d4	11.632	152	268865	53.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.72%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2539	0.69	ug/L #	15
12) 1,1-Dichloroethene	2.111	96	2092	0.61	ug/L #	1
35) Methylcyclohexane	6.072	83	50298	8.93	ug/L #	19
44) trans-1,3-Dichloropropene	7.625	75	4159	0.76	ug/L	87
48) 2-Hexanone	8.092	43	16916	4.81	ug/L #	77
60) Isopropylbenzene	9.940	105	740	0.05	ug/L #	62
61) 1,2,3-Trichloropropane	11.185	75	137	0.03	ug/L #	38
62) 1,3,5-Trimethylbenzene	10.545	105	714	0.06	ug/L	99
63) 1,2,4-Trimethylbenzene	10.545	105	714	0.05	ug/L	94

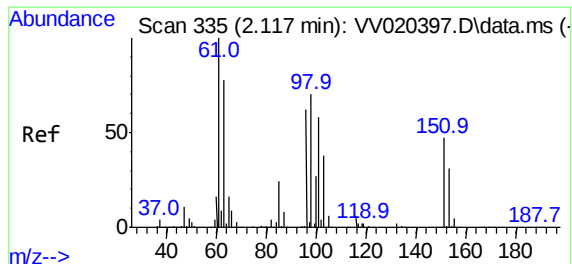
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022621\
Data File : VV020401.D
Acq On : 24 Feb 2021 18:41
Operator : SY/MD
Sample : VV0226WBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK166

Quant Time: Feb 25 00:37:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 24 17:44:20 2021
Response via : Initial Calibration

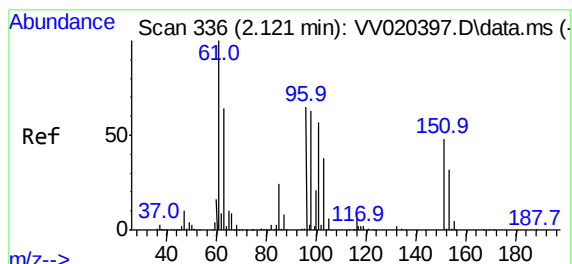
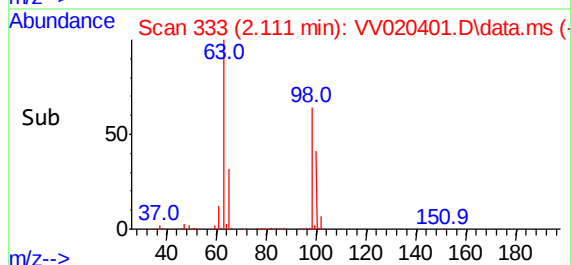
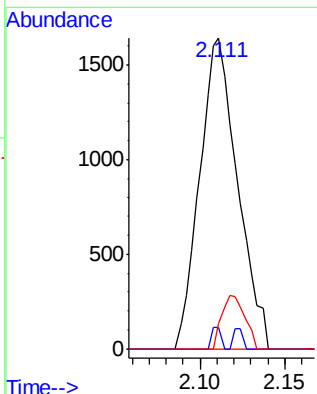
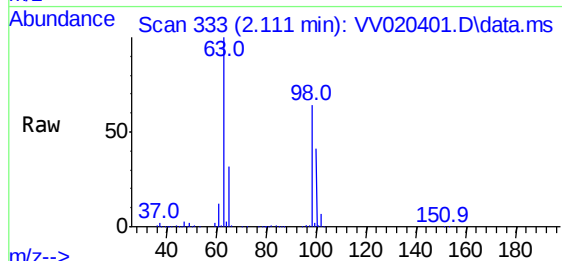




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020401.D
 Acq: 24 Feb 2021 18:41

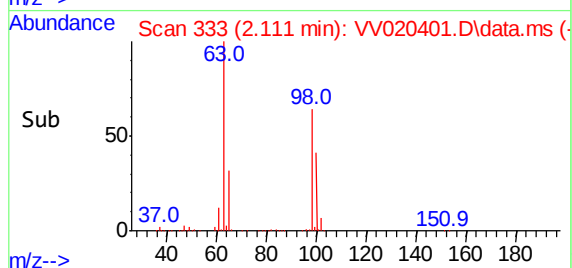
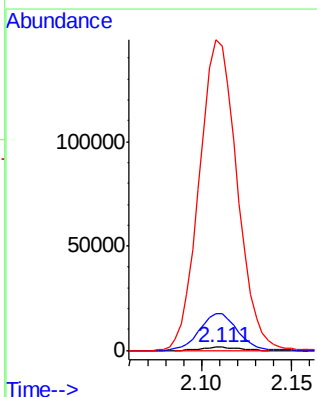
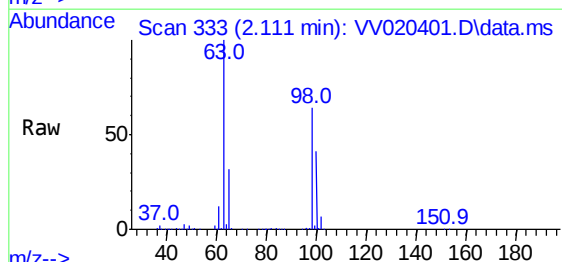
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK166

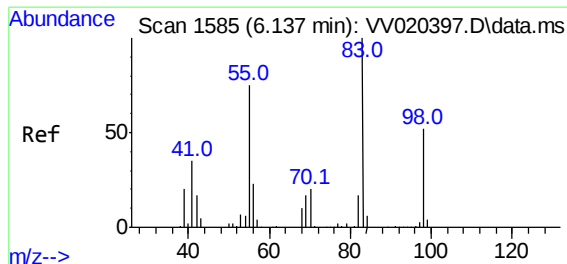
Tgt Ion:101 Resp: 2539
 Ion Ratio Lower Upper
 101 100
 85 1.7 32.4 48.6#
 151 0.0 71.0 106.6#



#12
 1,1-Dichloroethene
 Concen: 0.61 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV020401.D
 Acq: 24 Feb 2021 18:41

Tgt Ion: 96 Resp: 2092
 Ion Ratio Lower Upper
 96 100
 61 1176.3 110.9 206.1#
 63 9828.3 82.1 152.5#

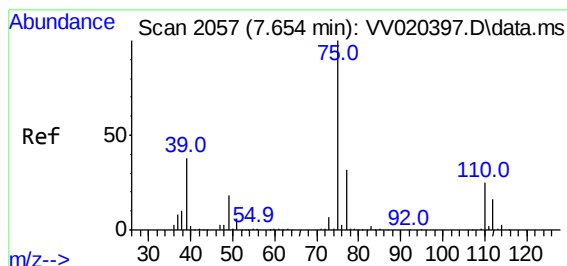
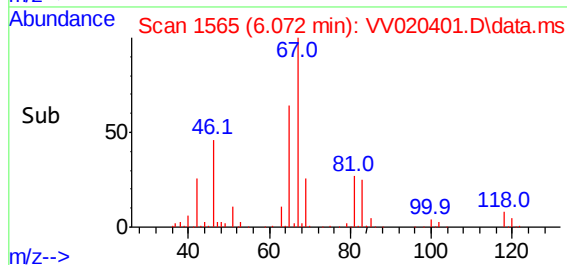
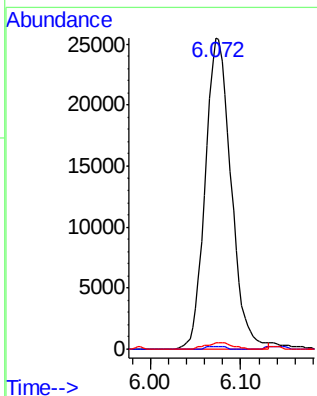
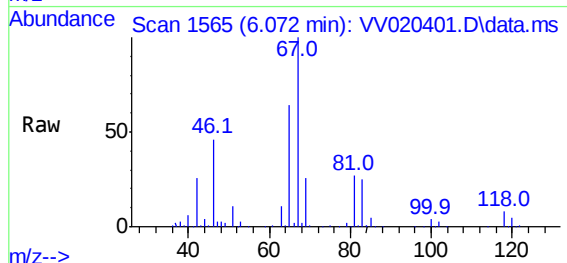




#35
Methylcyclohexane
Concen: 8.93 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.064 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

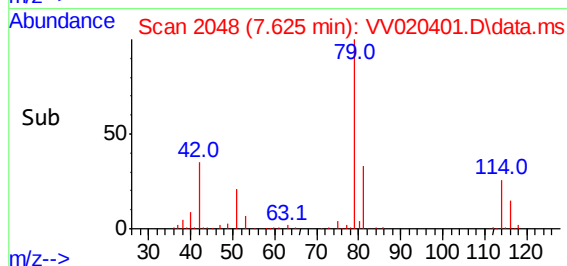
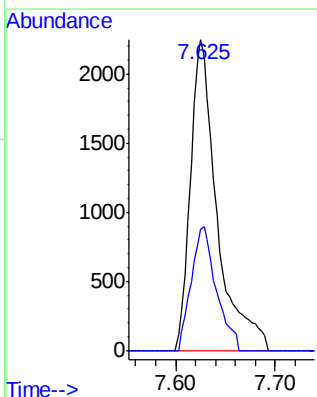
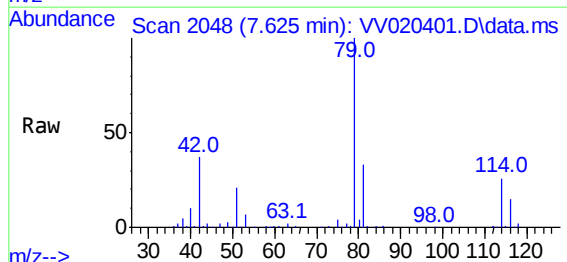
Instrument :
MSVOA_V
ClientSampleId :
VBLK166

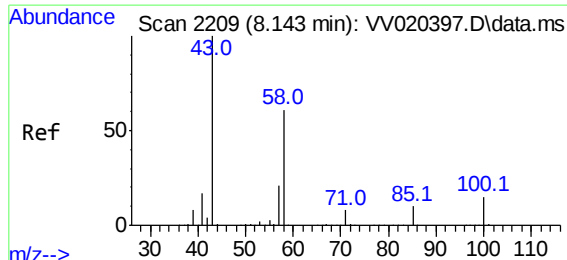
Tgt Ion: 83 Resp: 50298
Ion Ratio Lower Upper
83 100
55 0.3 61.4 92.0#
98 2.0 39.9 59.9#



#44
trans-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

Tgt Ion: 75 Resp: 4159
Ion Ratio Lower Upper
75 100
77 39.1 22.5 41.7



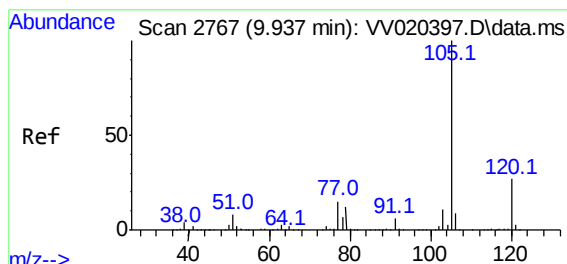
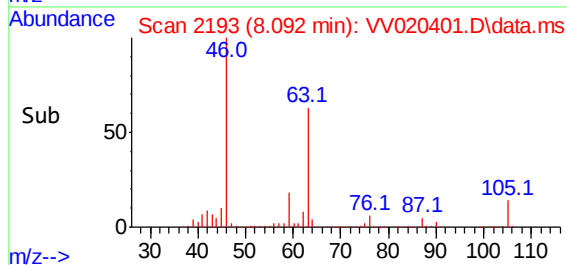
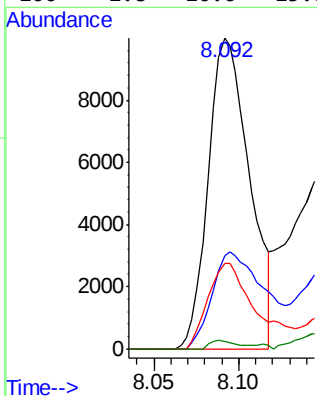
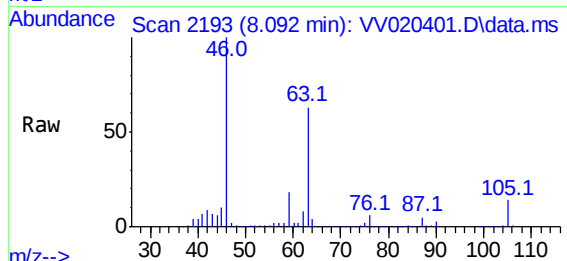


#48
2-Hexanone
Concen: 4.81 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

Instrument :
MSVOA_V
ClientSampleID :
VBLK166

Tgt Ion: 43 Resp: 16916

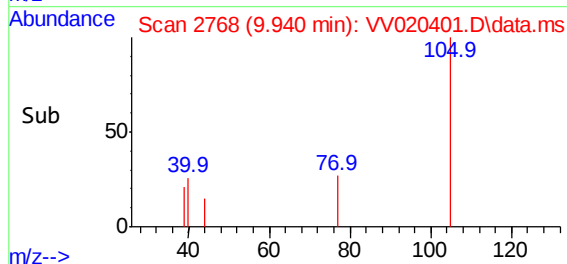
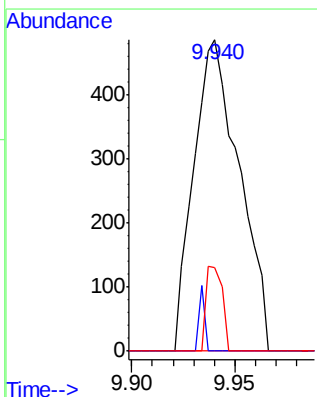
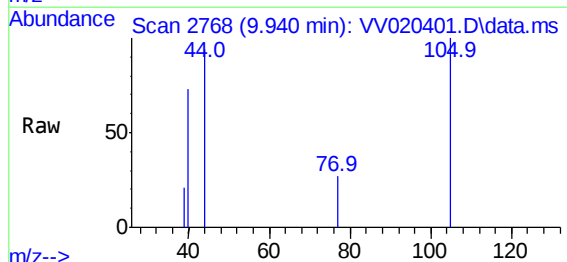
Ion	Ratio	Lower	Upper
43	100		
58	39.5	45.3	67.9#
57	27.8	15.8	23.6#
100	1.8	10.6	15.8#

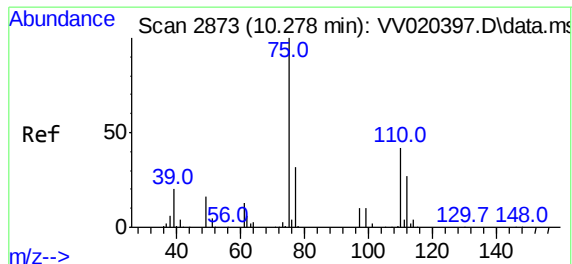


#60
Isopropylbenzene
Concen: 0.05 ug/L
RT: 9.940 min Scan# 2768
Delta R.T. 0.003 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

Tgt Ion: 105 Resp: 740

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.2	31.8#
77	9.3	11.8	17.6#

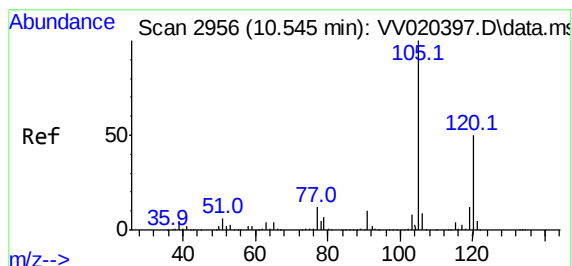
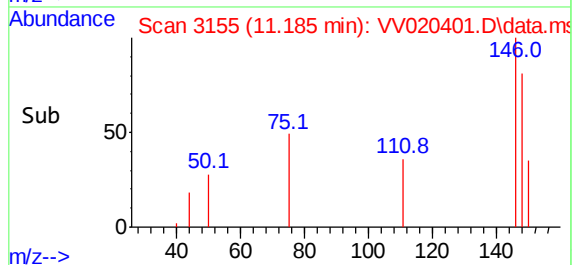
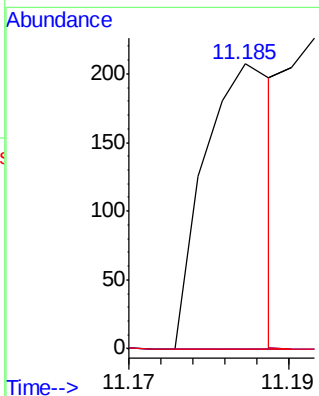
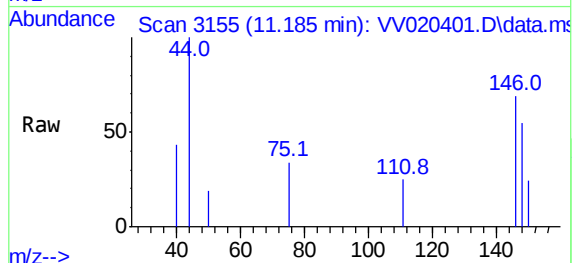




#61
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.907 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

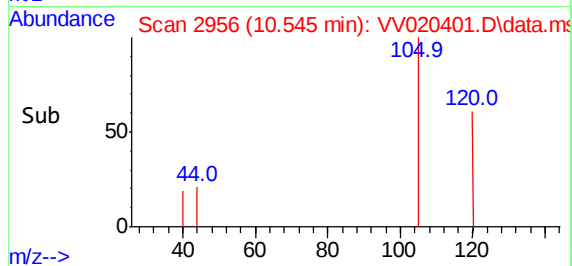
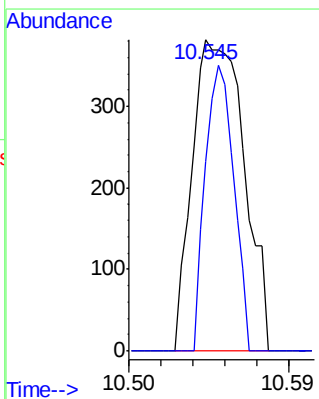
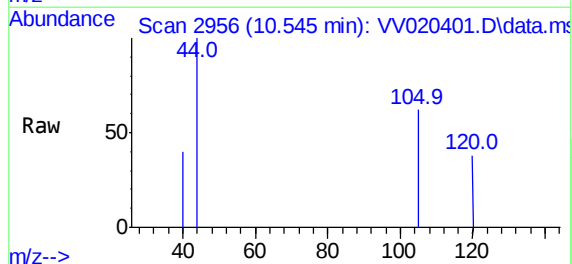
Instrument :
MSVOA_V
ClientSampled :
VBLK166

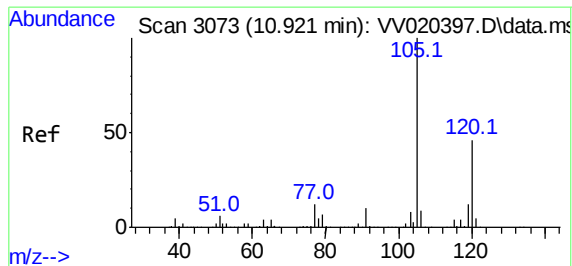
Tgt Ion: 75 Resp: 137
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
110 0.0 33.3 49.9#



#62
1,3,5-Trimethylbenzene
Concen: 0.06 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020401.D
Acq: 24 Feb 2021 18:41

Tgt Ion: 105 Resp: 714
Ion Ratio Lower Upper
105 100
120 50.6 39.9 59.9





#63
 1,2,4-Trimethylbenzene
 Concen: 0.05 ug/L
 RT: 10.545 min Scan# 2956
 Delta R.T. -0.376 min
 Lab File: VV020401.D
 Acq: 24 Feb 2021 18:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK166

Tgt Ion:105 Resp: 714
 Ion Ratio Lower Upper
 105 100
 120 50.6 37.0 55.6

