

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022621\
 Data File : VW020402.D
 Acq On : 24 Feb 2021 19:05
 Operator : SY/MD
 Sample : VW0226WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK167

Quant Time: Feb 25 00:38:09 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)

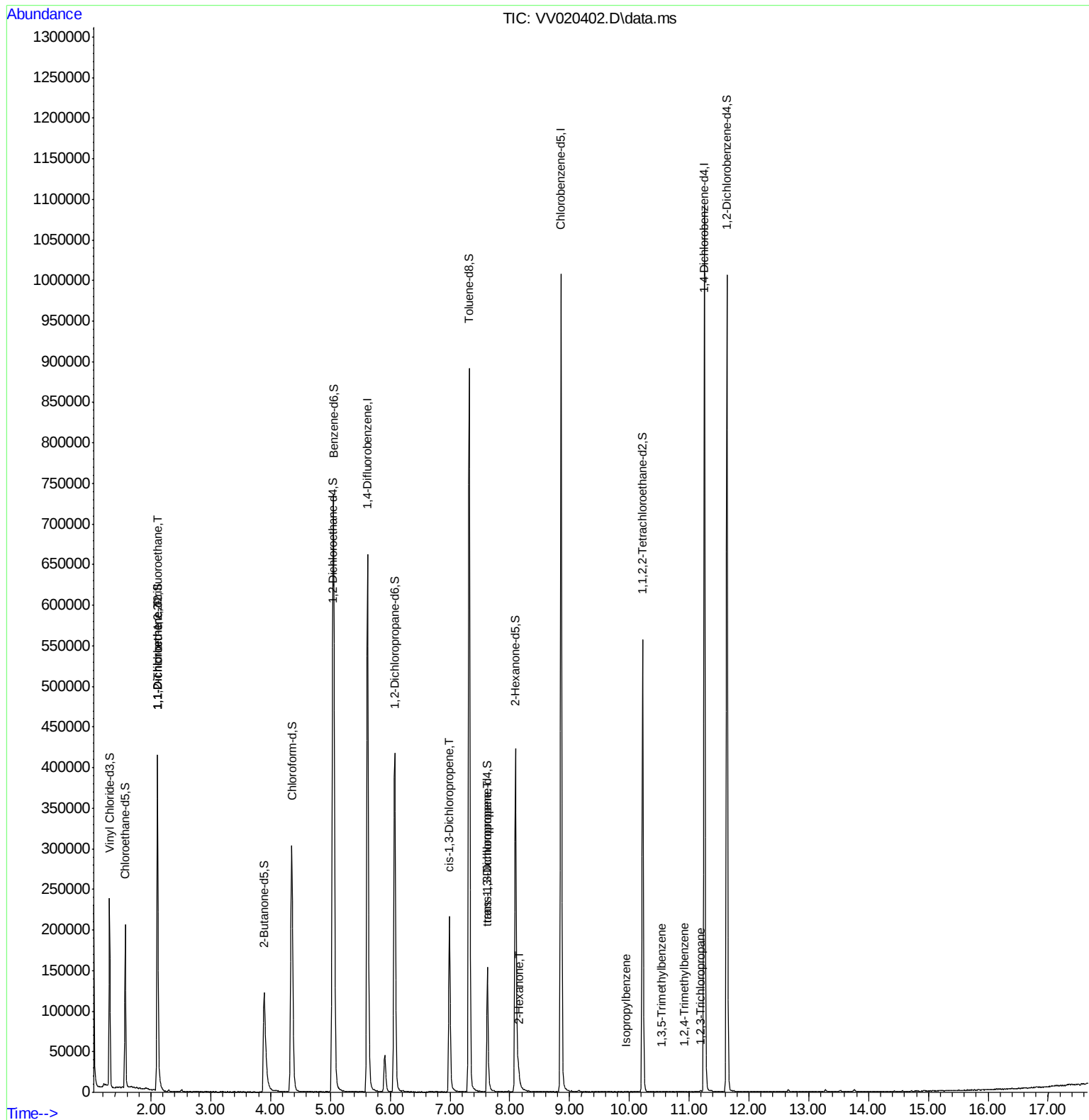
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	588187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	567269	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	289167	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143028	49.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.28%			
7) Chloroethane-d5	1.571	69	130754	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.54%			
11) 1,1-Dichloroethene-d2	2.111	63	215171	35.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.66%			
21) 2-Butanone-d5	3.892	46	219780	100.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.30%			
24) Chloroform-d	4.352	84	320618	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
26) 1,2-Dichloroethane-d4	5.037	65	215048	51.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.28%			
32) Benzene-d6	5.053	84	650444	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.26%			
36) 1,2-Dichloropropane-d6	6.075	67	202482	52.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.68%			
41) Toluene-d8	7.320	98	601463	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.10%			
43) trans-1,3-Dichloroprop...	7.625	79	91389	48.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.94%			
47) 2-Hexanone-d5	8.091	63	145745	95.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.04%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	261731	47.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.42%			
66) 1,2-Dichlorobenzene-d4	11.632	152	272069	53.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.70%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2372	0.65	ug/L #	23
12) 1,1-Dichloroethene	2.111	96	2112	0.62	ug/L #	1
39) cis-1,3-Dichloropropene	6.989	75	5392	0.98	ug/L #	52
44) trans-1,3-Dichloropropene	7.628	75	3661	0.68	ug/L	95
48) 2-Hexanone	8.153	43	12642	3.65	ug/L #	81
60) Isopropylbenzene	9.940	105	592	0.04	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	182	0.04	ug/L #	38
62) 1,3,5-Trimethylbenzene	10.542	105	163	0.01	ug/L #	27
63) 1,2,4-Trimethylbenzene	10.921	105	657	0.05	ug/L #	69

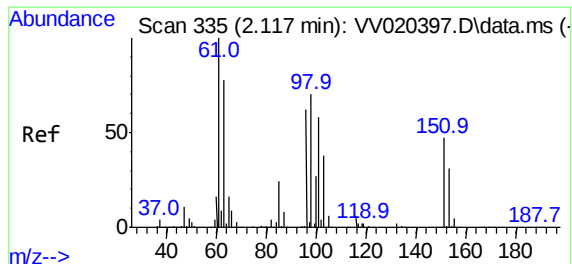
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
VBLK167

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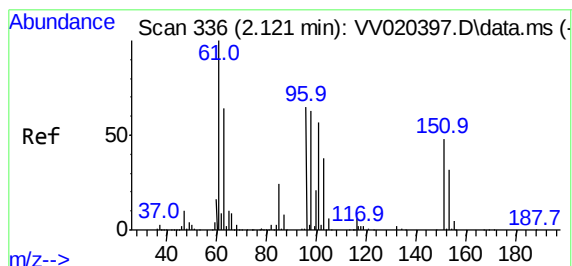
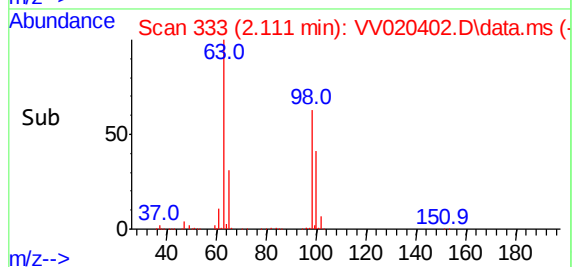
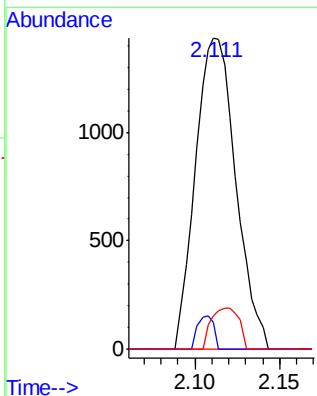
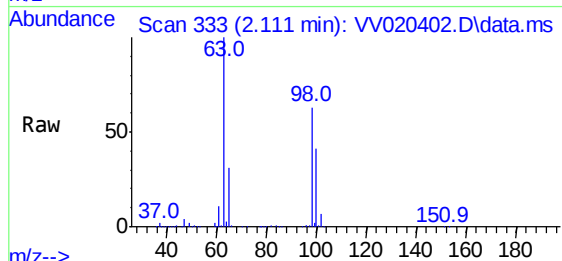




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.65 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020402.D
 Acq: 24 Feb 2021 19:05

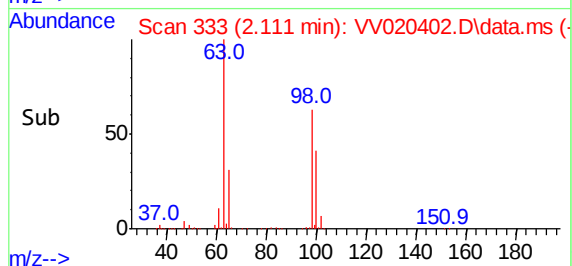
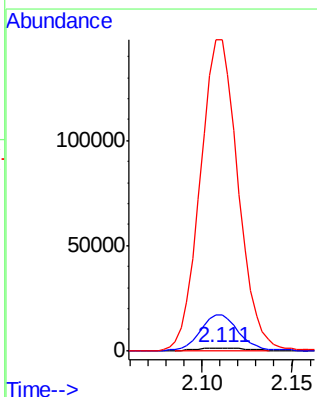
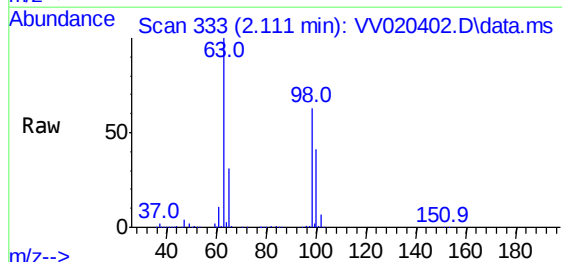
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK167

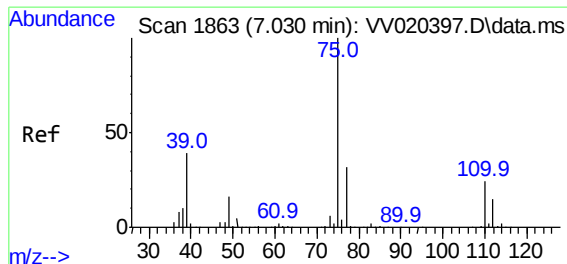
Tgt Ion:101 Resp: 2372
 Ion Ratio Lower Upper
 101 100
 85 4.3 32.4 48.6#
 151 9.1 71.0 106.6#



#12
 1,1-Dichloroethene
 Concen: 0.62 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV020402.D
 Acq: 24 Feb 2021 19:05

Tgt Ion: 96 Resp: 2112
 Ion Ratio Lower Upper
 96 100
 61 1287.7 110.9 206.1#
 63 11202.4 82.1 152.5#

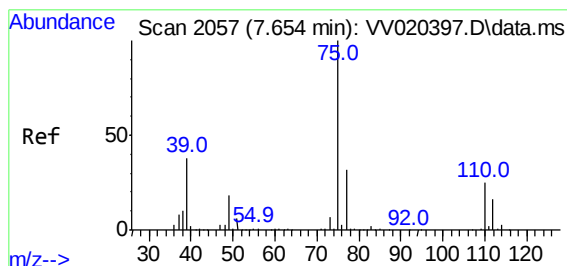
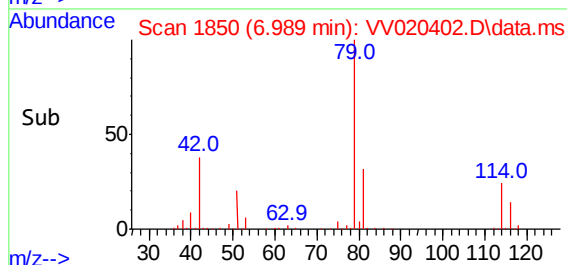
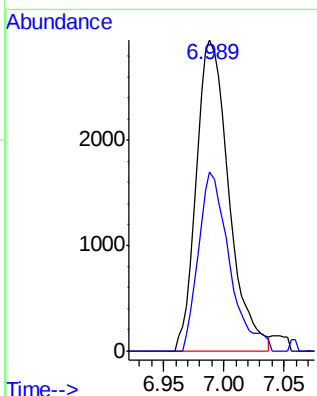
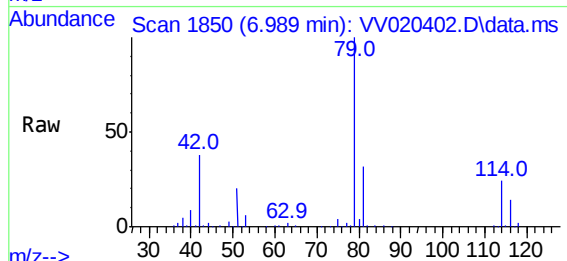




#39
cis-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020402.D
Acq: 24 Feb 2021 19:05

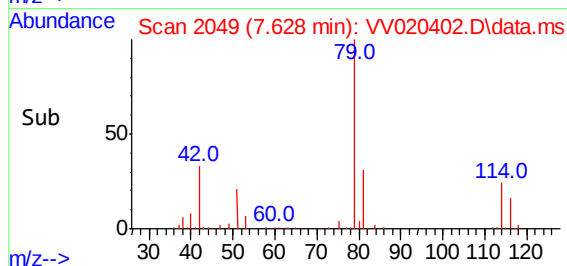
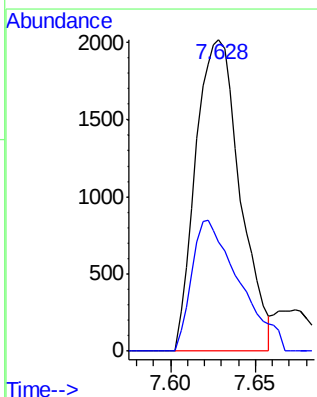
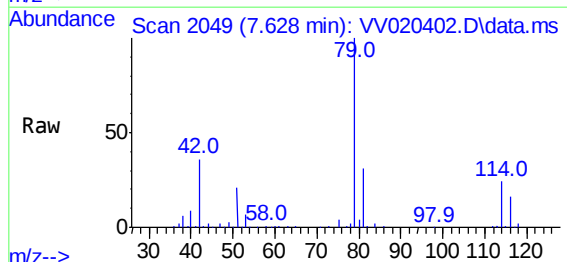
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MSVOA_V
ClientSampleId :
VBLK167

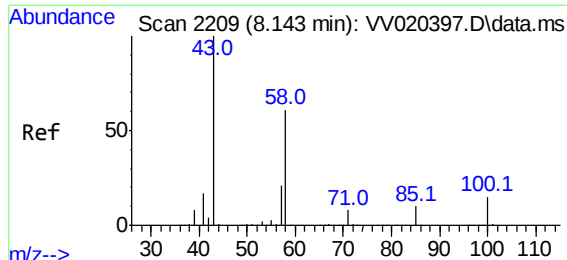
Tgt Ion: 75 Resp: 5392
Ion Ratio Lower Upper
75 100
77 57.5 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.68 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV020402.D
Acq: 24 Feb 2021 19:05

Tgt Ion: 75 Resp: 3661
Ion Ratio Lower Upper
75 100
77 34.9 22.5 41.7

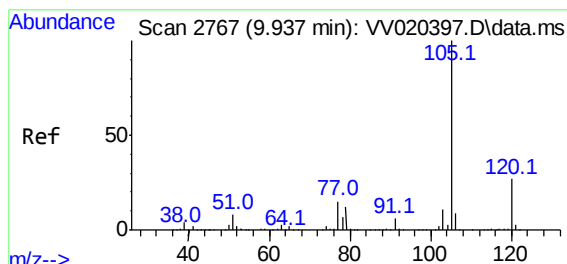
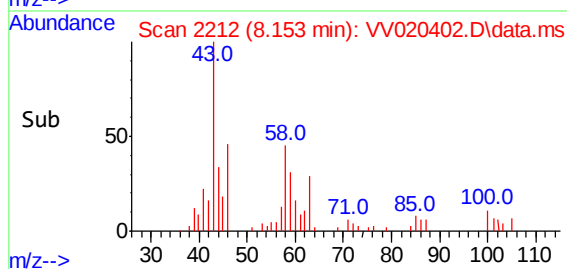
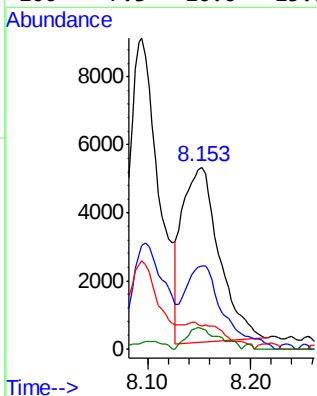
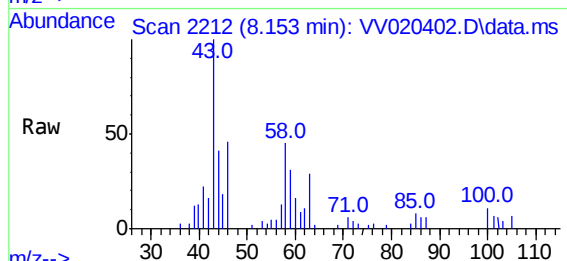




#48
2-Hexanone
Concen: 3.65 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020402.D
Acq: 24 Feb 2021 19:05

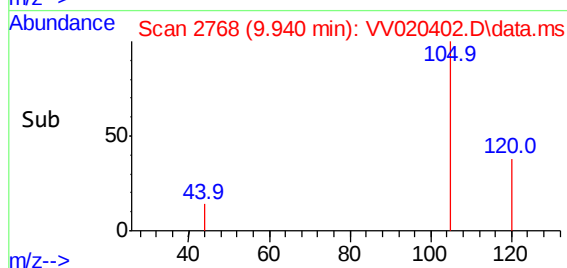
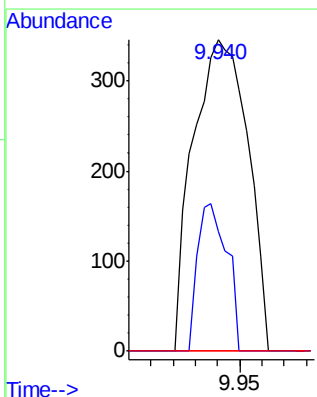
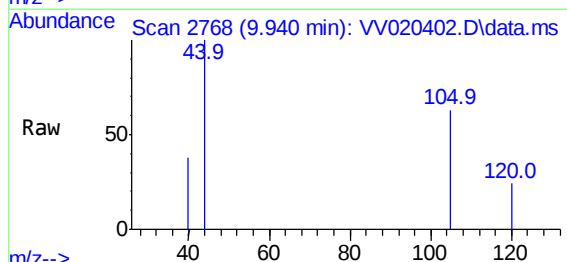
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MSVOA_V
ClientSampled :
VBLK167

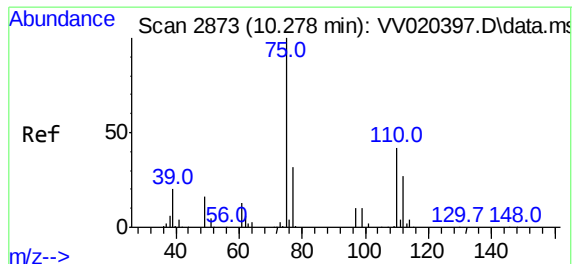
Tgt Ion: 43 Resp: 12642
Ion Ratio Lower Upper
43 100
58 48.3 45.3 67.9
57 0.0 15.8 23.6#
100 7.3 10.6 15.8#



#60
Isopropylbenzene
Concen: 0.04 ug/L
RT: 9.940 min Scan# 2768
Delta R.T. 0.003 min
Lab File: VV020402.D
Acq: 24 Feb 2021 19:05

Tgt Ion: 105 Resp: 592
Ion Ratio Lower Upper
105 100
120 25.3 21.2 31.8
77 0.0 11.8 17.6#

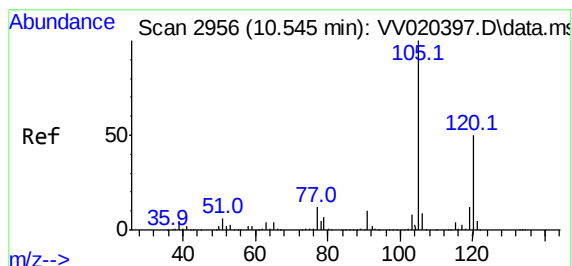
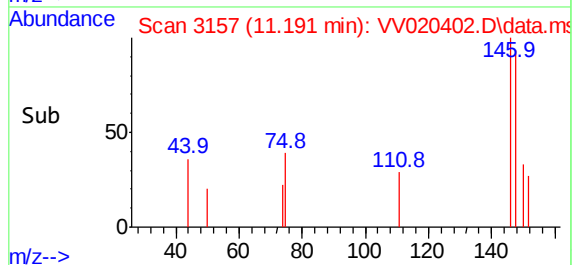
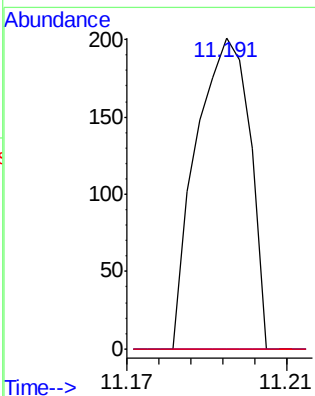
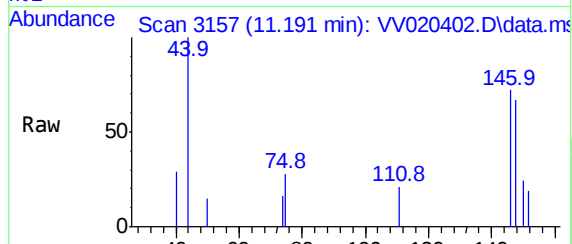




#61
 1,2,3-Trichloropropane
 Concen: 0.04 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.913 min
 Lab File: VV020402.D
 Acq: 24 Feb 2021 19:05

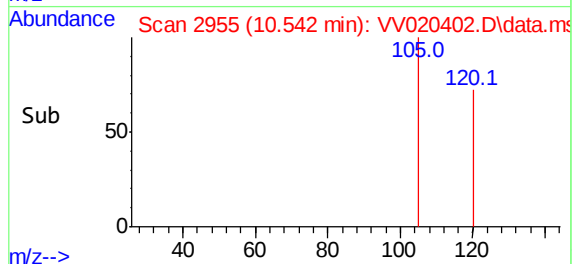
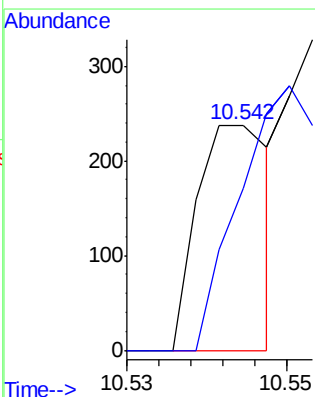
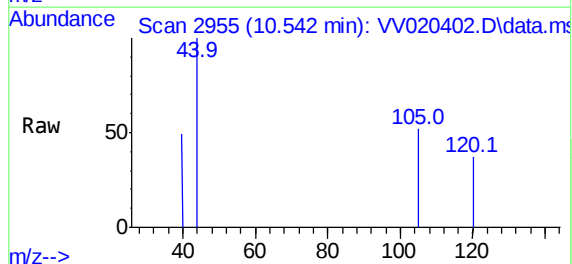
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 MSVOA_V
 ClientSampleId :
 VBLK167

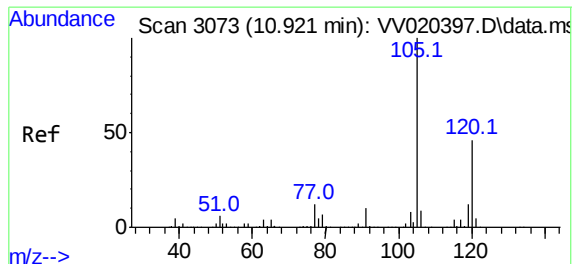
Tgt Ion:	75	Resp:	182
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
110	0.0	33.3	49.9#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 10.542 min Scan# 2955
 Delta R.T. -0.003 min
 Lab File: VV020402.D
 Acq: 24 Feb 2021 19:05

Tgt Ion:	105	Resp:	163
Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.9	59.9#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.05 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.000 min
 Lab File: VV020402.D
 Acq: 24 Feb 2021 19:05

Instrument :
 MSVOA_V
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Tgt Ion:105 Resp: 657
 Ion Ratio Lower Upper
 105 100
 120 25.4 37.0 55.6#

