

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030121\
 Data File : VV020423.D
 Acq On : 01 Mar 2021 11:47
 Operator : SY/MD
 Sample : VV0301WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK169

Quant Time: Mar 02 00:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 02 00:15:30 2021
 Response via : Initial Calibration

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

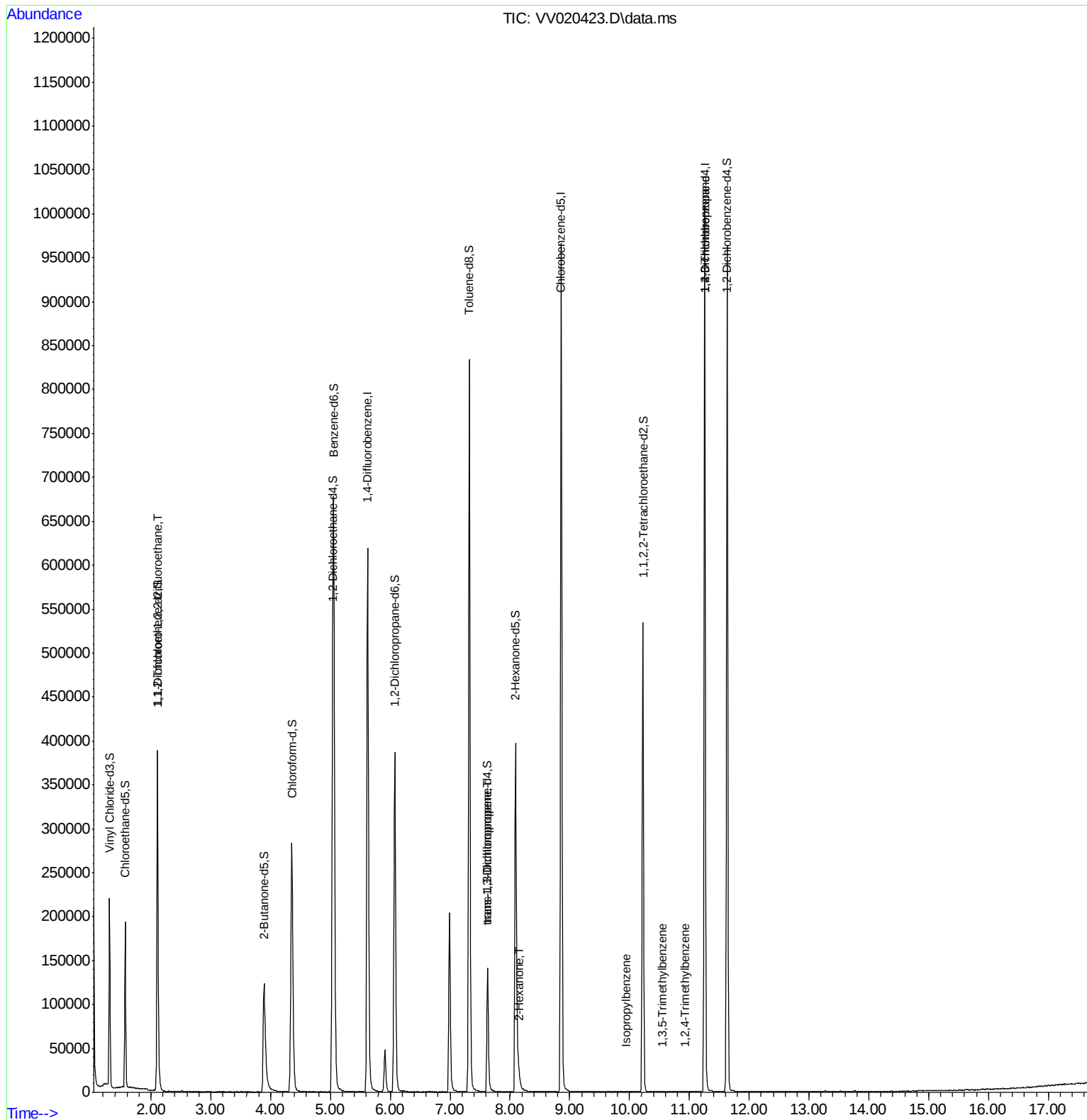
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	556099	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	547511	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	275981	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128034	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.06%		
7) Chloroethane-d5	1.568	69	120646	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.12%		
11) 1,1-Dichloroethene-d2	2.108	63	199627	35.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.32%		
21) 2-Butanone-d5	3.886	46	210989	101.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.84%		
24) Chloroform-d	4.352	84	303791	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.58%		
26) 1,2-Dichloroethane-d4	5.037	65	201943	50.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.60%		
32) Benzene-d6	5.053	84	613621	51.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.90%		
36) 1,2-Dichloropropane-d6	6.075	67	192468	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.10%		
41) Toluene-d8	7.320	98	562990	49.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.02%		
43) trans-1,3-Dichloroprop...	7.625	79	85425	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.86%		
47) 2-Hexanone-d5	8.091	63	138356	93.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.48%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	247959	46.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.66%		
66) 1,2-Dichlorobenzene-d4	11.631	152	260116	53.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.90%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1959	0.57	ug/L #	16
44) trans-1,3-Dichloropropene	7.628	75	3910	0.75	ug/L	99
48) 2-Hexanone	8.149	43	12175	3.64	ug/L #	88
60) Isopropylbenzene	9.947	105	75	0.00	ug/L #	54
61) 1,2,3-Trichloropropane	11.255	75	27506	6.34	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.554	105	70	0.01	ug/L #	81
63) 1,2,4-Trimethylbenzene	10.924	105	85	0.01	ug/L #	30

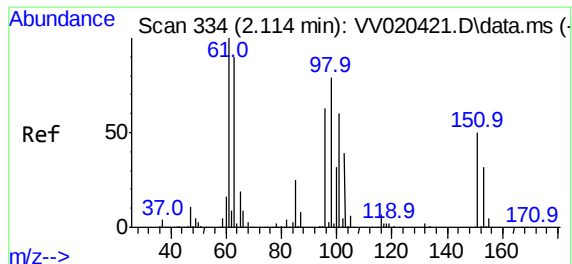
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK169

Quant Time: Mar 02 00:16:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
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QLast Update : Tue Mar 02 00:15:30 2021
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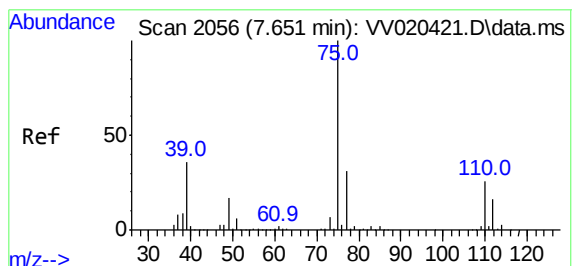
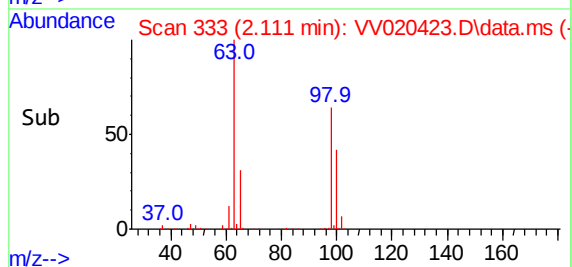
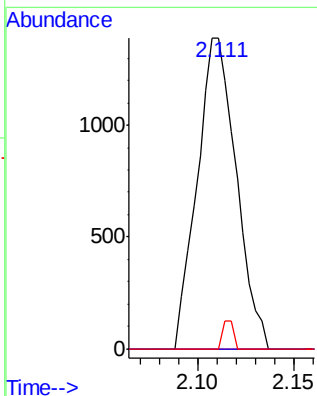
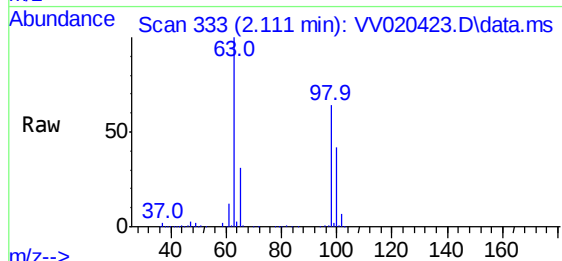




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.57 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV020423.D
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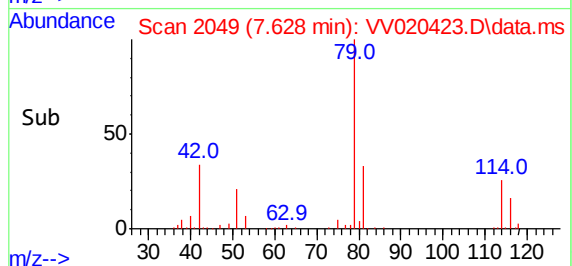
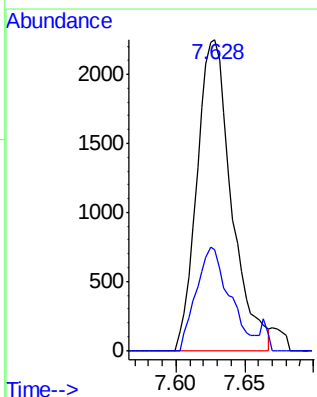
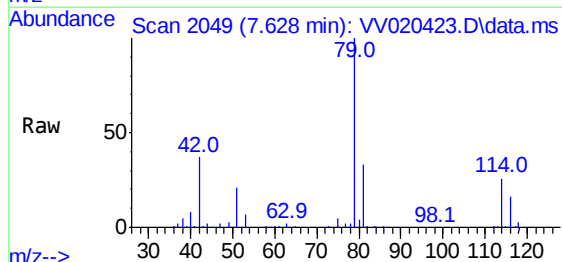
Instrument :
MSVOA_V
ClientSampleId :
VBLK169

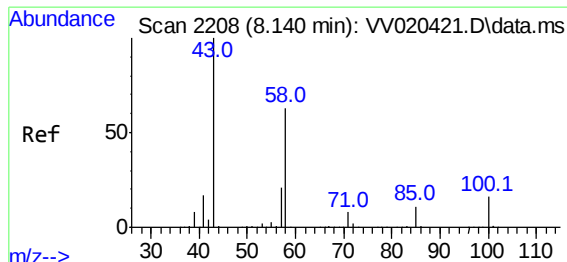
Tgt Ion:101 Resp: 1959
Ion Ratio Lower Upper
101 100
85 0.0 32.4 48.6#
151 2.5 71.0 106.6#



#44
trans-1,3-Dichloropropene
Concen: 0.75 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV020423.D
Acq: 01 Mar 2021 11:47

Tgt Ion: 75 Resp: 3910
Ion Ratio Lower Upper
75 100
77 32.6 22.5 41.7

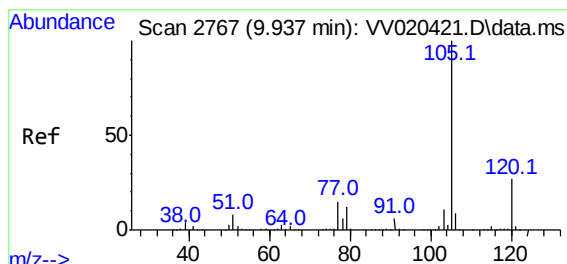
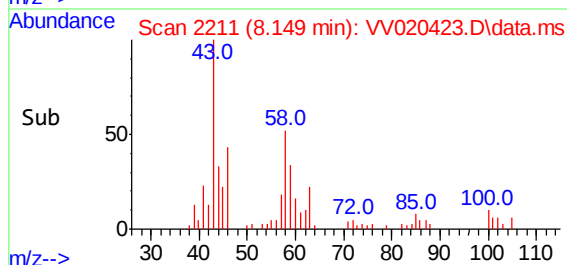
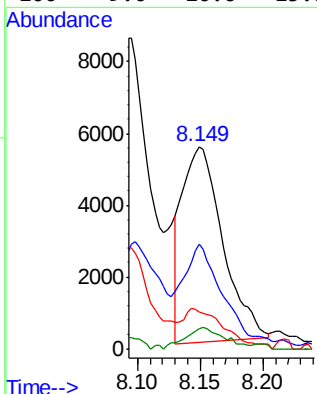
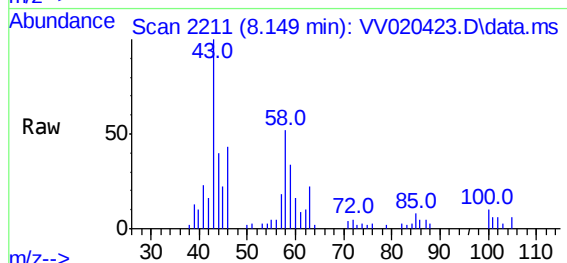




#48
2-Hexanone
Concen: 3.64 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020423.D
Acq: 01 Mar 2021 11:47

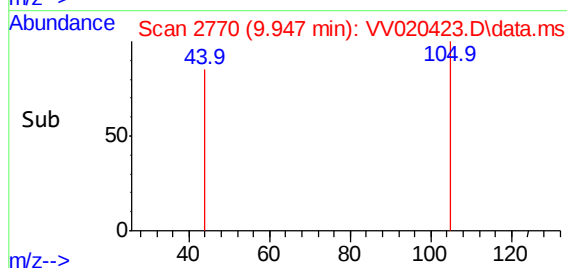
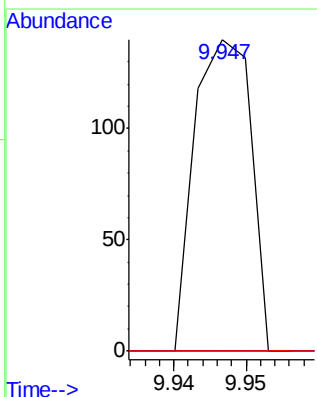
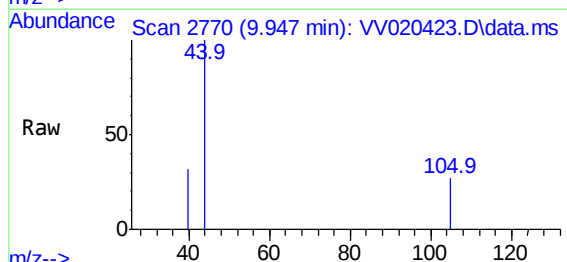
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VBLK169

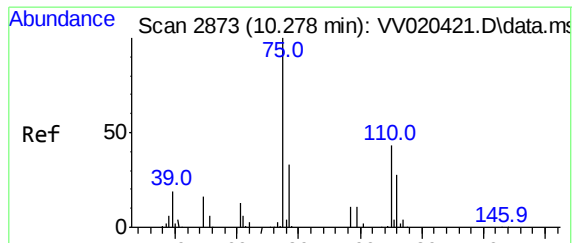
Tgt Ion: 43 Resp: 12175
Ion Ratio Lower Upper
43 100
58 45.0 45.3 67.9#
57 20.0 15.8 23.6
100 9.0 10.6 15.8#



#60
Isopropylbenzene
Concen: 0.00 ug/L
RT: 9.947 min Scan# 2770
Delta R.T. 0.010 min
Lab File: VV020423.D
Acq: 01 Mar 2021 11:47

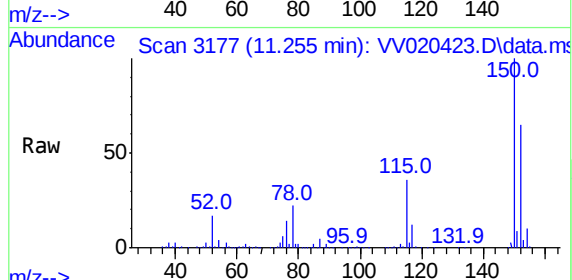
Tgt Ion: 105 Resp: 75
Ion Ratio Lower Upper
105 100
120 0.0 21.2 31.8#
77 0.0 11.8 17.6#



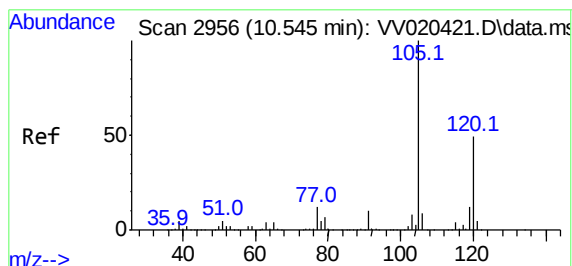
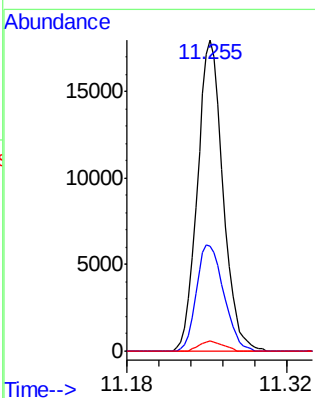
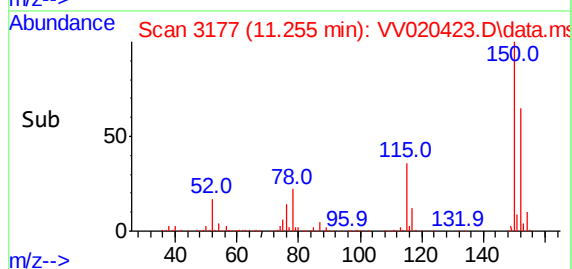


#61
1,2,3-Trichloropropane
Concen: 6.34 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020423.D
Acq: 01 Mar 2021 11:47

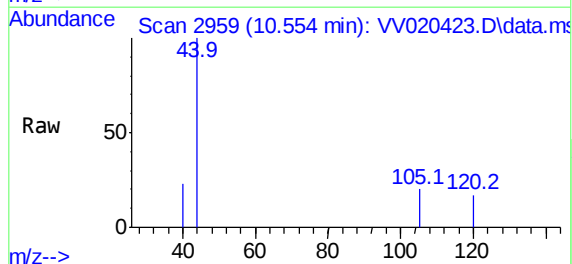
Instrument :
MSVOA_V
ClientSampled :
VBLK169



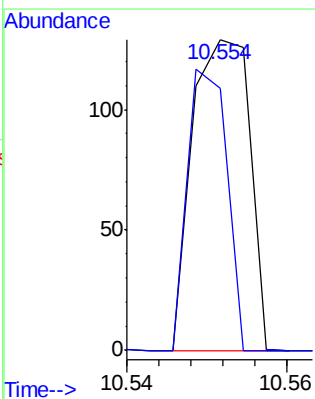
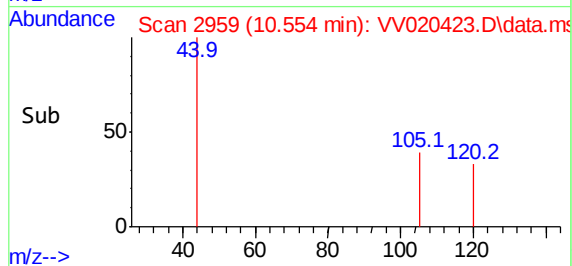
Tgt Ion: 75 Resp: 27506
Ion Ratio Lower Upper
75 100
77 36.6 25.7 38.5
110 2.9 33.3 49.9#

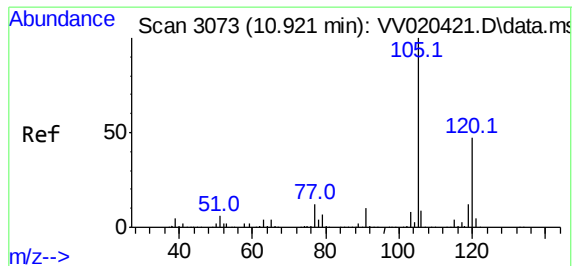


#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.554 min Scan# 2959
Delta R.T. 0.010 min
Lab File: VV020423.D
Acq: 01 Mar 2021 11:47



Tgt Ion: 105 Resp: 70
Ion Ratio Lower Upper
105 100
120 62.9 39.9 59.9#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 10.924 min Scan# 3074
 Delta R.T. 0.003 min
 Lab File: VV020423.D
 Acq: 01 Mar 2021 11:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK169

Tgt Ion:105 Resp: 85
 Ion Ratio Lower Upper
 105 100
 120 0.0 37.0 55.6#

