

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030121\
 Data File : VV020422.D
 Acq On : 01 Mar 2021 11:24
 Operator : SY/MD
 Sample : VV0301MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK168

Quant Time: Mar 02 00:15:59 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)

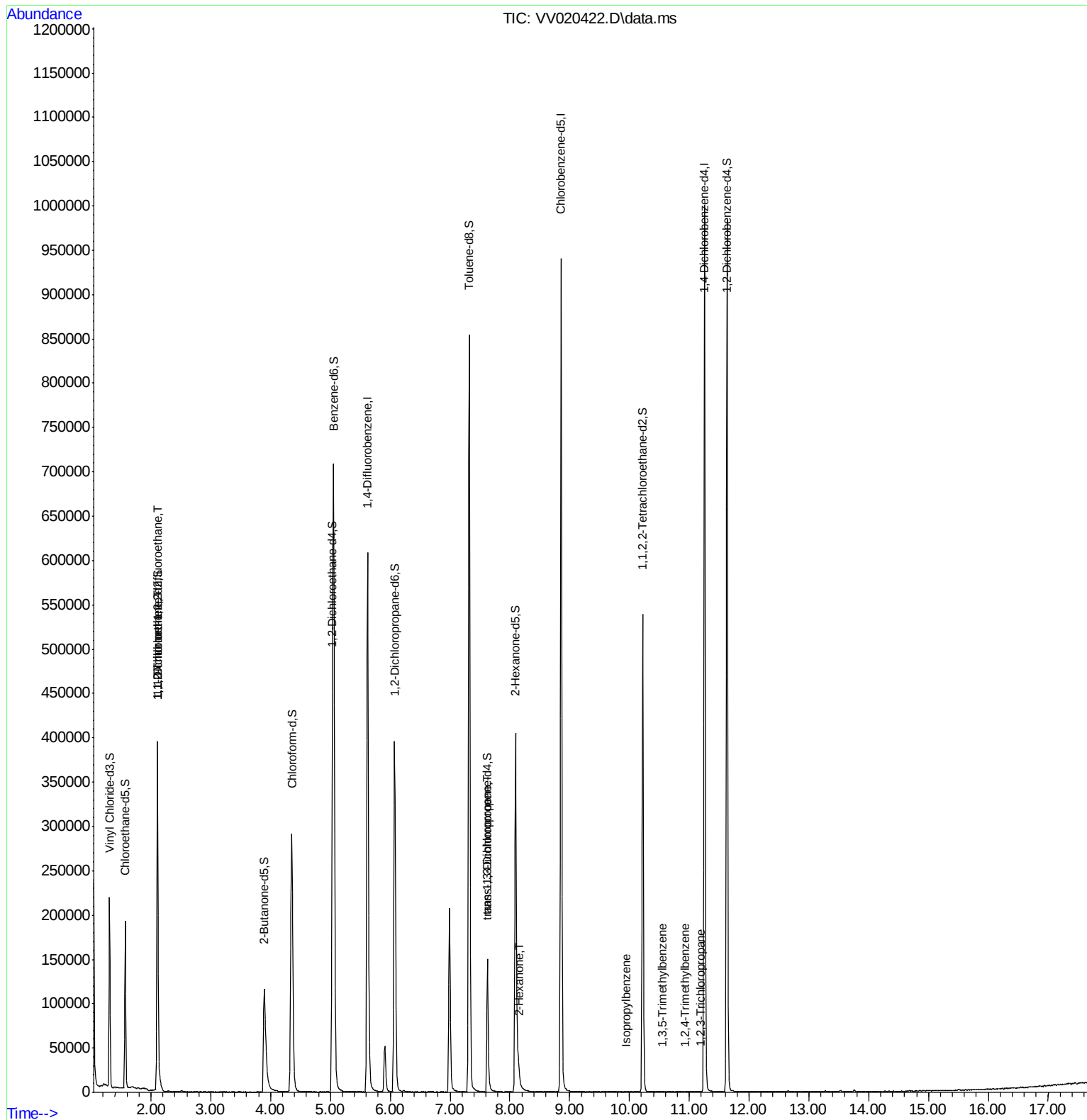
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	546915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	540270	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	268156	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132193	48.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.70%			
7) Chloroethane-d5	1.571	69	124830	51.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.24%			
11) 1,1-Dichloroethene-d2	2.108	63	203444	36.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.86%			
21) 2-Butanone-d5	3.892	46	214511	105.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.28%			
24) Chloroform-d	4.352	84	311610	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.72%			
26) 1,2-Dichloroethane-d4	5.034	65	204795	52.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.76%			
32) Benzene-d6	5.053	84	624540	53.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.12%			
36) 1,2-Dichloropropane-d6	6.072	67	195123	52.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.92%			
41) Toluene-d8	7.320	98	575801	51.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.62%			
43) trans-1,3-Dichloroprop...	7.625	79	88957	50.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.10%			
47) 2-Hexanone-d5	8.092	63	136897	93.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.73%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	249277	47.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.42%			
66) 1,2-Dichlorobenzene-d4	11.632	152	265505	56.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.34%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2074	0.61	ug/L #	14
12) 1,1-Dichloroethene	2.111	96	1821	0.57	ug/L #	1
44) trans-1,3-Dichloropropene	7.629	75	3890	0.76	ug/L	98
48) 2-Hexanone	8.146	43	15479	4.69	ug/L #	71
60) Isopropylbenzene	9.947	105	168	0.01	ug/L #	54
61) 1,2,3-Trichloropropane	11.188	75	163	0.04	ug/L #	38
62) 1,3,5-Trimethylbenzene	10.545	105	334	0.03	ug/L #	61
63) 1,2,4-Trimethylbenzene	10.924	105	305	0.02	ug/L #	65

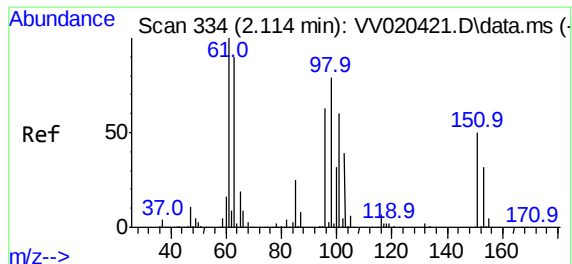
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK168

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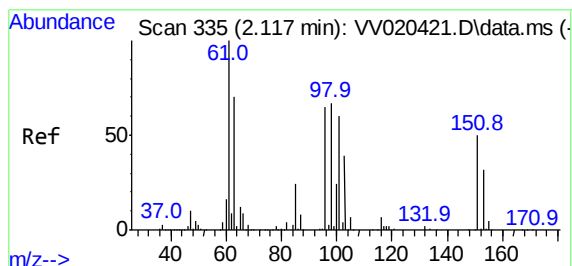
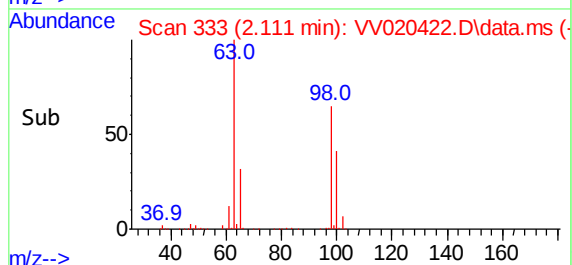
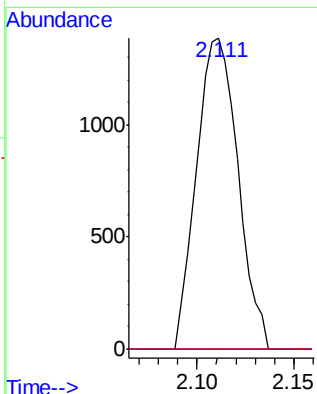
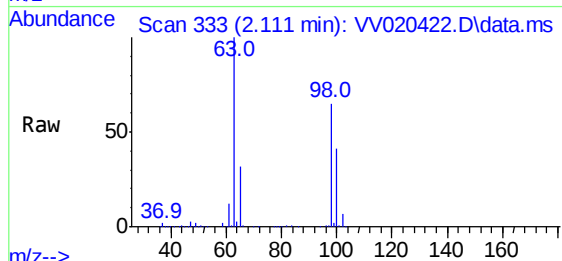




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.61 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV020422.D
 Acq: 01 Mar 2021 11:24

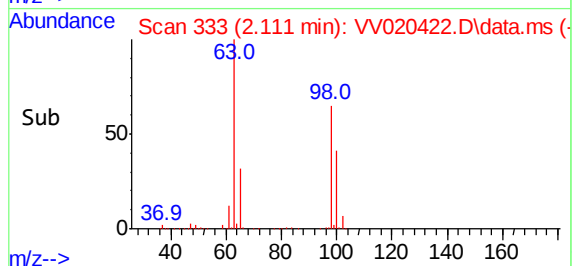
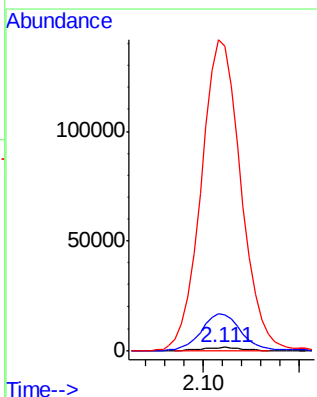
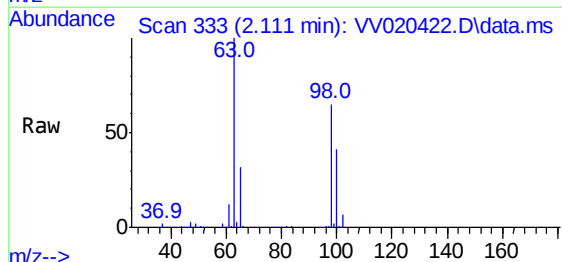
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK168

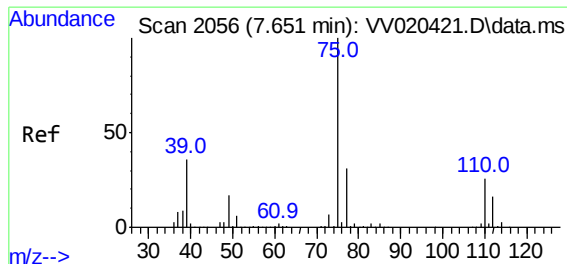
Tgt Ion:101 Resp: 2074
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.4 48.6#
 151 0.0 71.0 106.6#



#12
 1,1-Dichloroethene
 Concen: 0.57 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020422.D
 Acq: 01 Mar 2021 11:24

Tgt Ion: 96 Resp: 1821
 Ion Ratio Lower Upper
 96 100
 61 1193.9 110.9 206.1#
 63 10154.8 82.1 152.5#

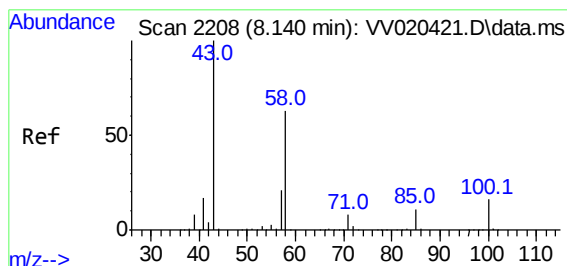
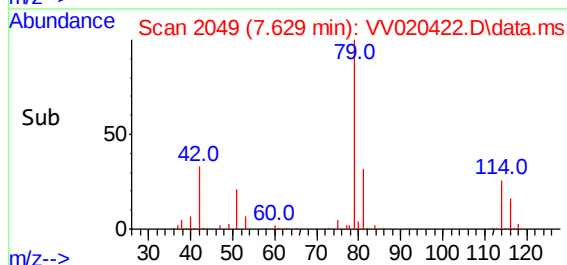
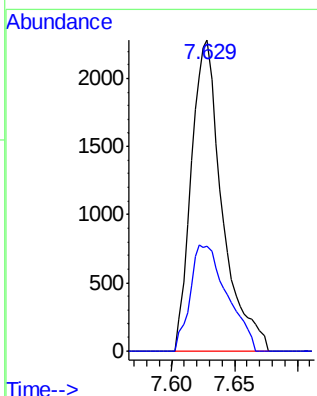
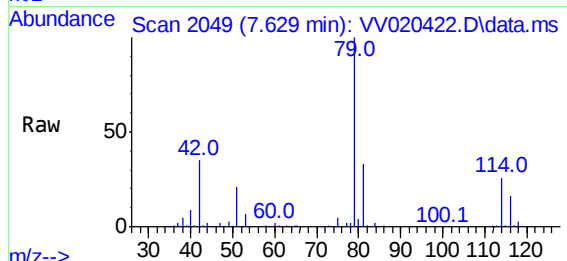




#44
trans-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

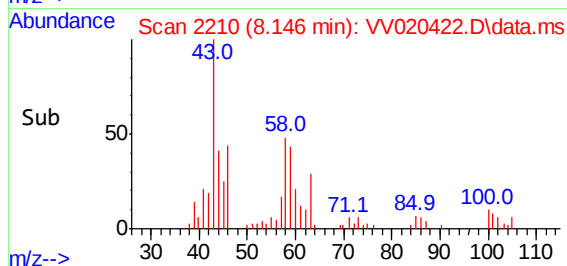
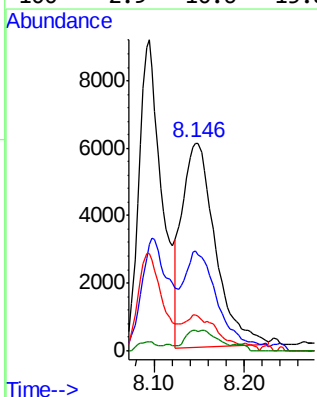
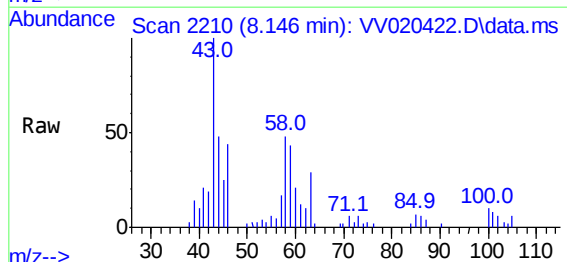
Instrument :
MSVOA_V
ClientSampleId :
VBLK168

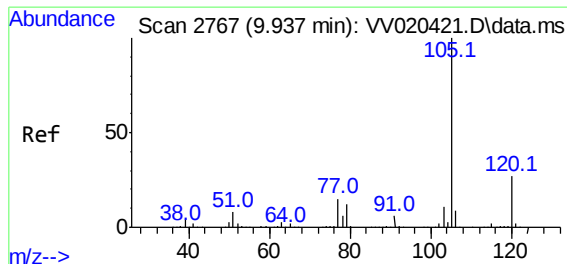
Tgt Ion: 75 Resp: 3890
Ion Ratio Lower Upper
75 100
77 33.5 22.5 41.7



#48
2-Hexanone
Concen: 4.69 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
58 37.3 45.3 67.9#
57 1.6 15.8 23.6#
100 2.9 10.6 15.8#

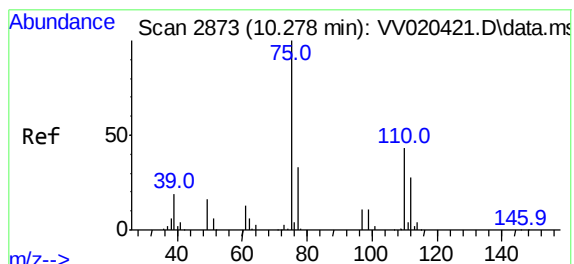
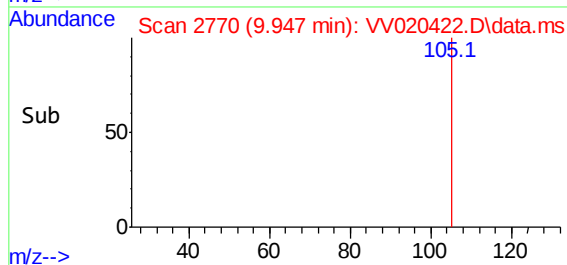
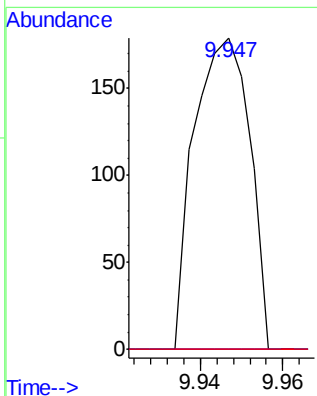
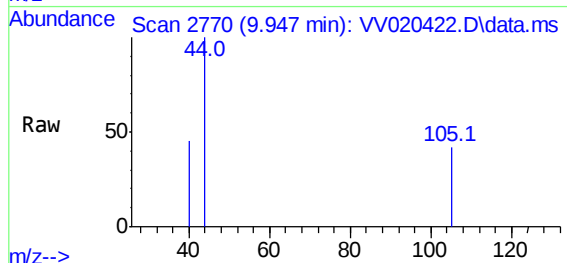




#60
Isopropylbenzene
Concen: 0.01 ug/L
RT: 9.947 min Scan# 2770
Delta R.T. 0.010 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

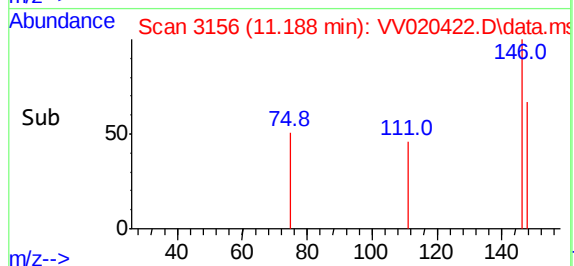
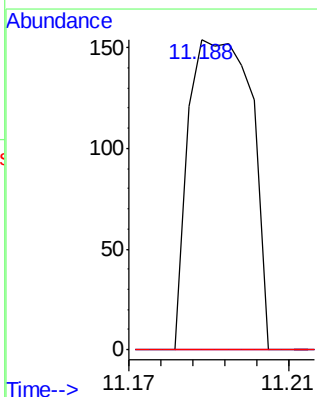
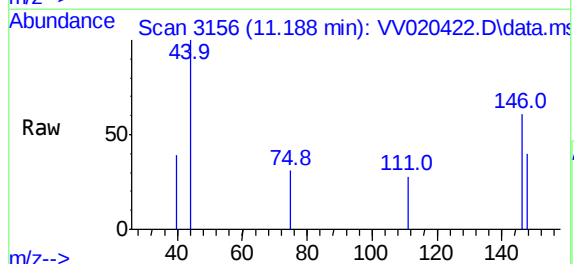
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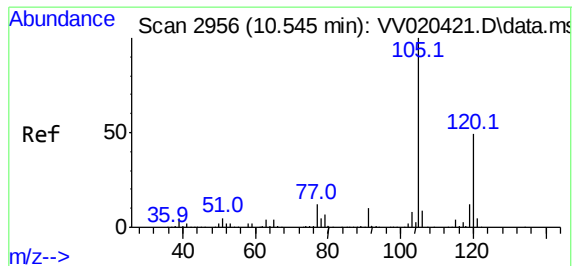
Tgt Ion:105 Resp: 168
Ion Ratio Lower Upper
105 100
120 0.0 21.2 31.8#
77 0.0 11.8 17.6#



#61
1,2,3-Trichloropropane
Concen: 0.04 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.910 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

Tgt Ion: 75 Resp: 163
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
110 0.0 33.3 49.9#

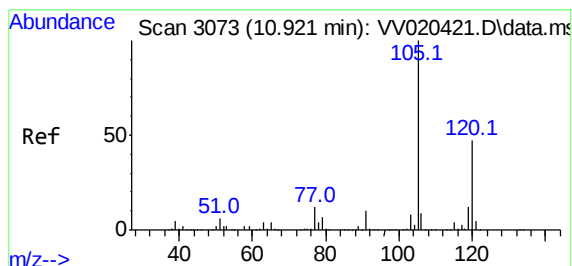
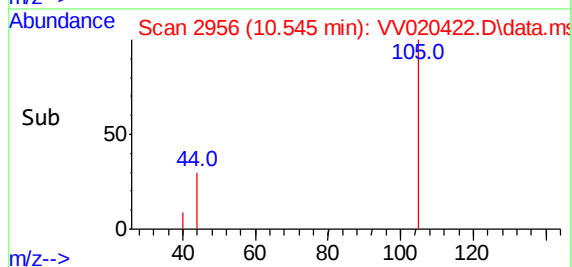
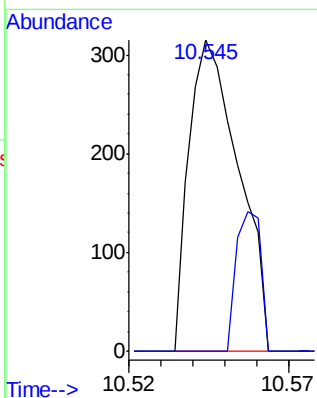
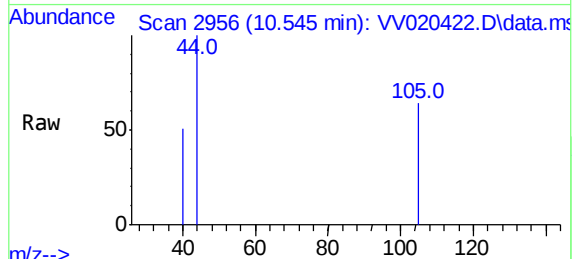




#62
1,3,5-Trimethylbenzene
Concen: 0.03 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK168

Tgt Ion:105 Resp: 334
Ion Ratio Lower Upper
105 100
120 22.8 39.9 59.9#



#63
1,2,4-Trimethylbenzene
Concen: 0.02 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.003 min
Lab File: VV020422.D
Acq: 01 Mar 2021 11:24

Tgt Ion:105 Resp: 305
Ion Ratio Lower Upper
105 100
120 23.3 37.0 55.6#

