

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
 Data File : VV021599.D
 Acq On : 02 Jul 2021 15:42
 Operator : SY/MD
 Sample : M2914-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBK44

Quant Time: Jul 03 00:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 03 00:01:46 2021
 Response via : Initial Calibration

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

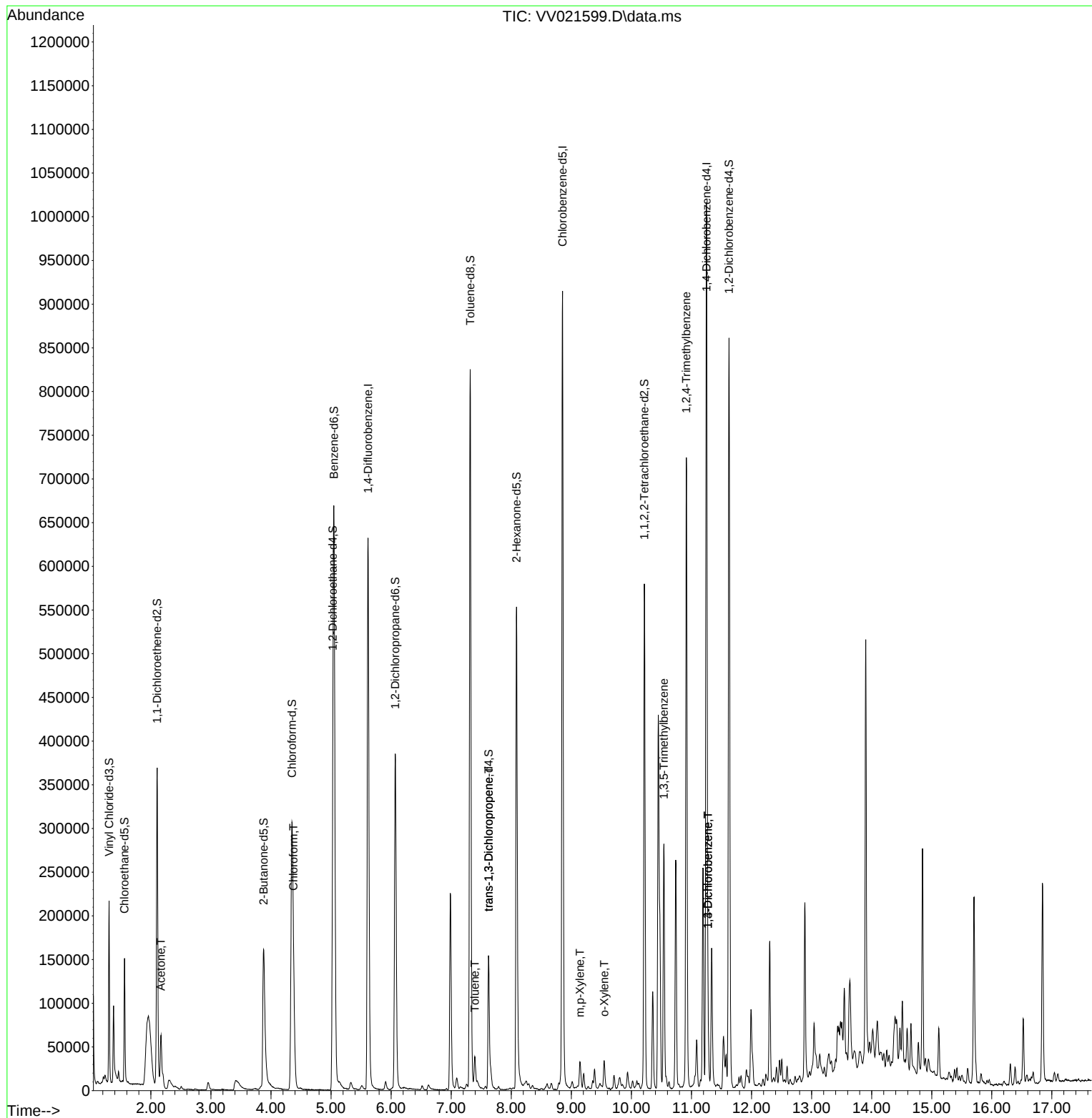
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	561904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	521544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	268239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124306	34.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.940%		
7) Chloroethane-d5	1.561	69	83489	28.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.460%#		
11) 1,1-Dichloroethene-d2	2.105	63	185016	28.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.880%#		
21) 2-Butanone-d5	3.876	46	275490	90.733	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.730%		
24) Chloroform-d	4.349	84	297780	40.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.080%		
26) 1,2-Dichloroethane-d4	5.031	65	178299	40.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
32) Benzene-d6	5.050	84	600718	41.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.040%		
36) 1,2-Dichloropropane-d6	6.069	67	193452	41.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.760%		
41) Toluene-d8	7.317	98	553744	40.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.780%		
43) trans-1,3-Dichloroprop...	7.622	79	89201	38.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.640%		
47) 2-Hexanone-d5	8.088	63	204450	95.430	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.430%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	275229	44.229	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	225704	42.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.420%		
Target Compounds					Qvalue	
13) Acetone	2.169	43	64695	25.773	ug/L #	100
25) Chloroform	4.375	83	104932	14.433	ug/L	97
42) Toluene	7.394	91	27169	1.598	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	4323	0.680	ug/L	95
53) m,p-Xylene	9.143	106	8801	1.242	ug/L	97
54) o-Xylene	9.548	106	9013	1.275	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	151242	9.699	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	392840	24.895	ug/L	99
64) 1,3-Dichlorobenzene	11.275	146	23076	2.682	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	23076	2.684	ug/L	97

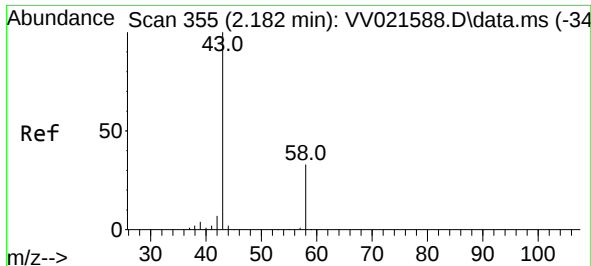
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 03 00:01:46 2021
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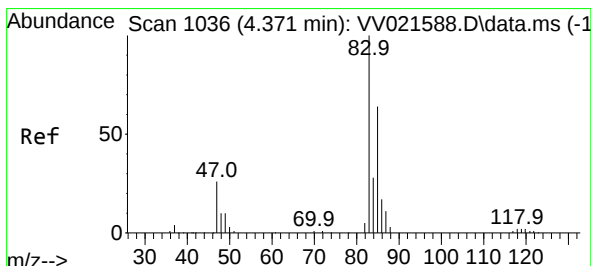
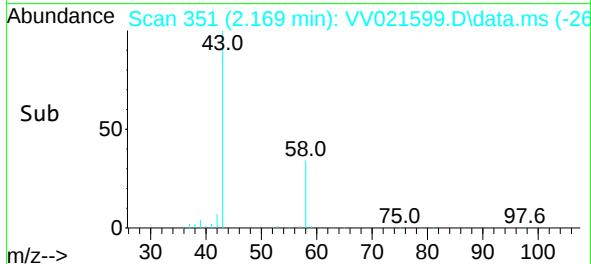
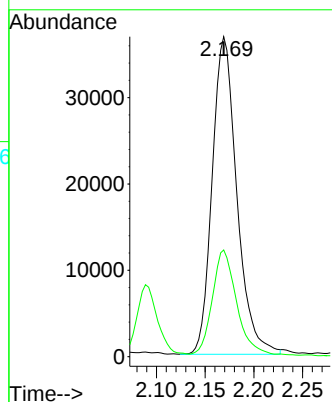
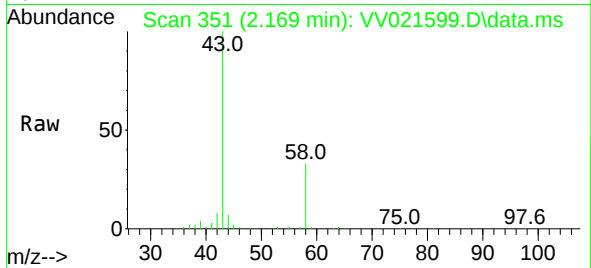




#13
Acetone
Concen: 25.773 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.013 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

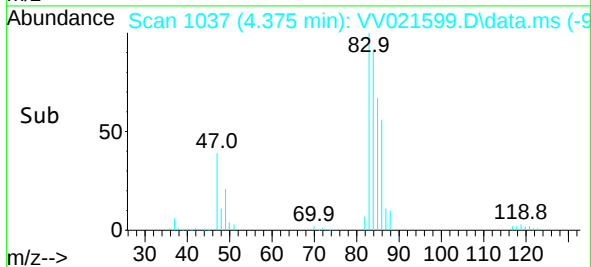
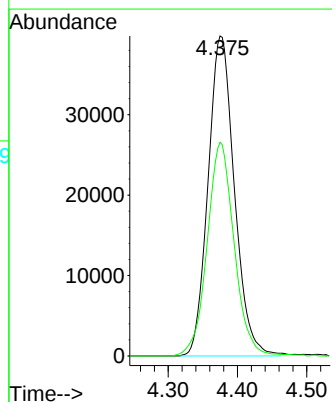
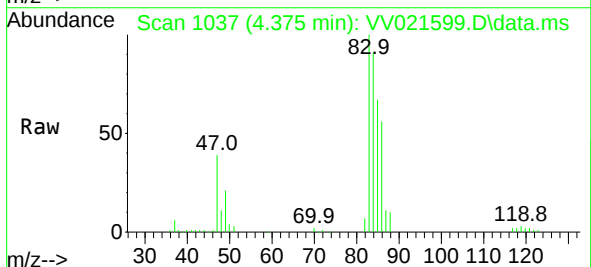
Instrument :
MSVOA_V
ClientSampleId :
DBK44

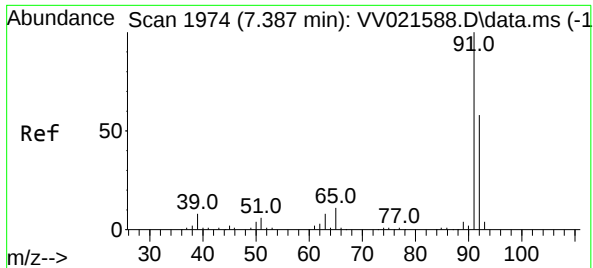
Tgt Ion: 43 Resp: 64695
Ion Ratio Lower Upper
43 100
58 32.3 0.0 0.0#



#25
Chloroform
Concen: 14.433 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Tgt Ion: 83 Resp: 104932
Ion Ratio Lower Upper
83 100
85 66.8 45.1 83.7

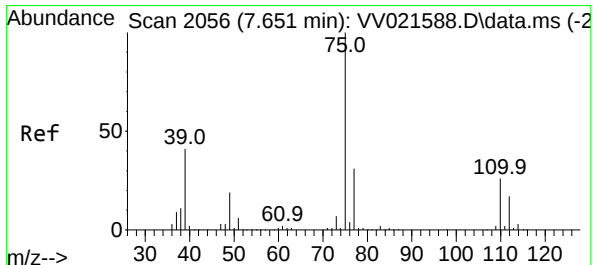
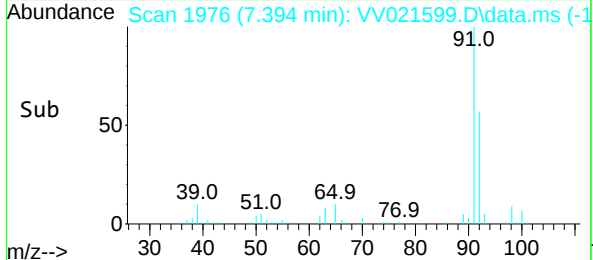
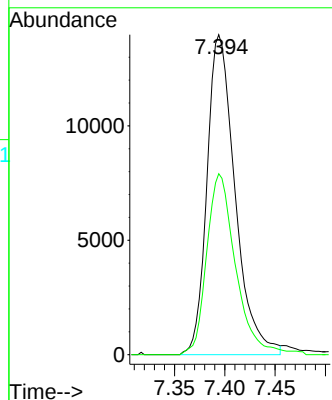
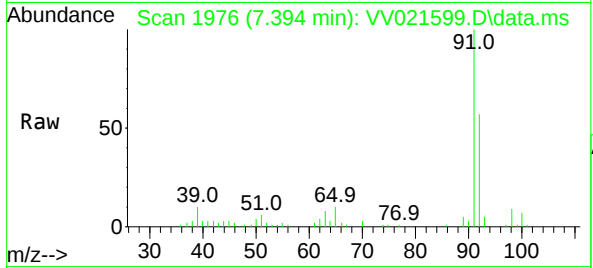




#42
Toluene
Concen: 1.598 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.007 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

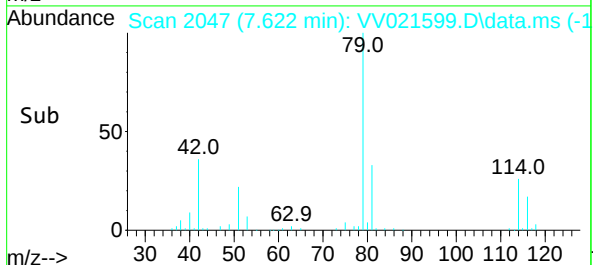
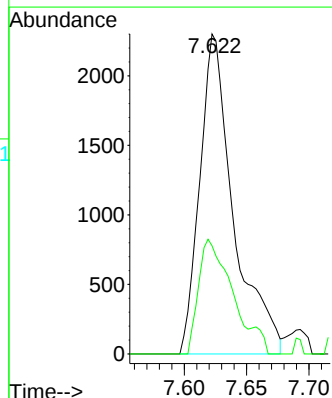
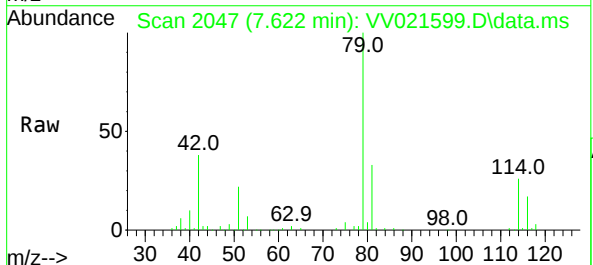
Instrument :
MSVOA_V
ClientSampled :
DBK44

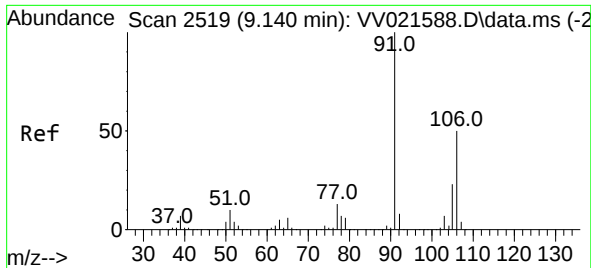
Tgt Ion: 91 Resp: 27169
Ion Ratio Lower Upper
91 100
92 56.6 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 0.680 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Tgt Ion: 75 Resp: 4323
Ion Ratio Lower Upper
75 100
77 33.8 21.8 40.4

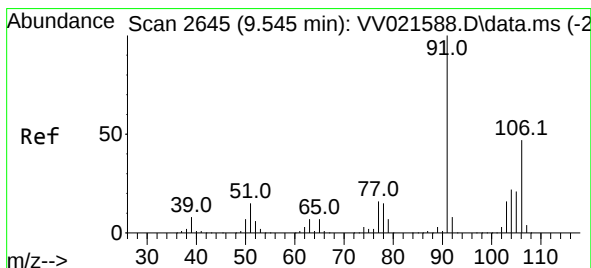
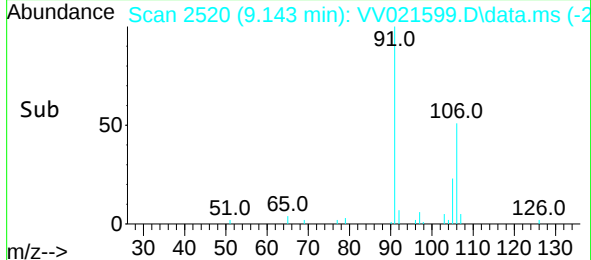
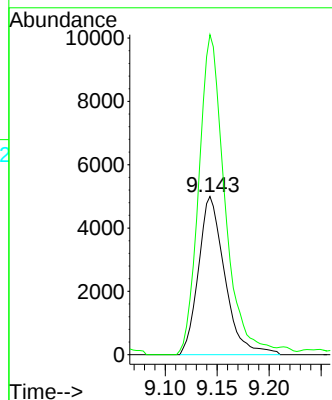
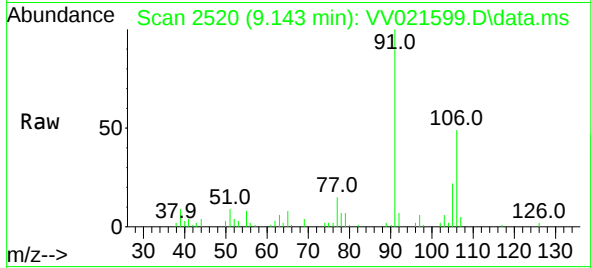




#53
m,p-Xylene
Concen: 1.242 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

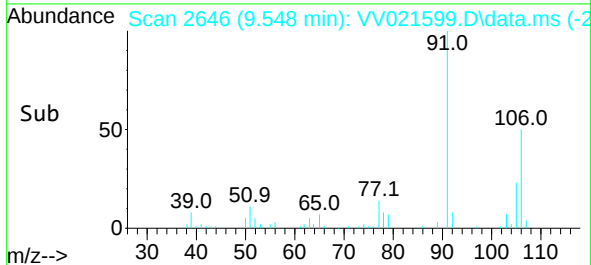
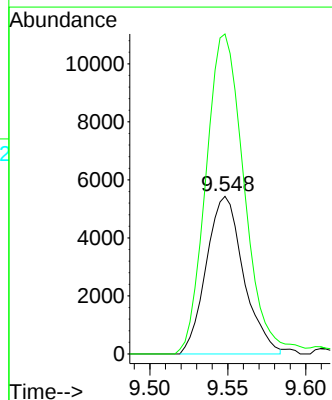
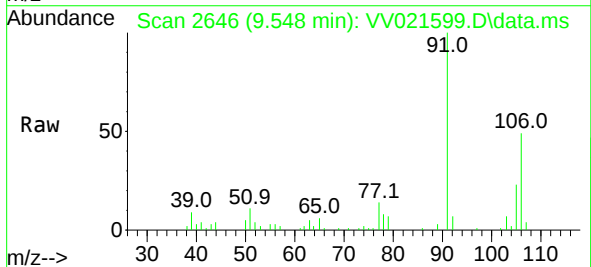
Instrument :
MSVOA_V
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DBK44

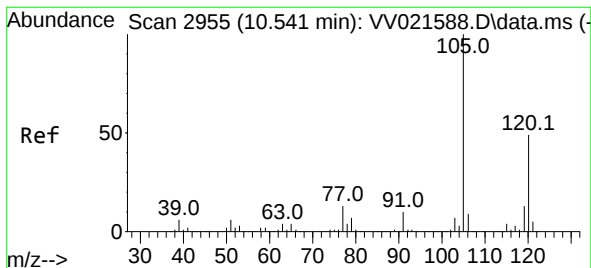
Tgt Ion:106 Resp: 8801
Ion Ratio Lower Upper
106 100
91 202.2 138.7 257.5



#54
o-Xylene
Concen: 1.275 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Tgt Ion:106 Resp: 9013
Ion Ratio Lower Upper
106 100
91 203.0 149.0 276.8

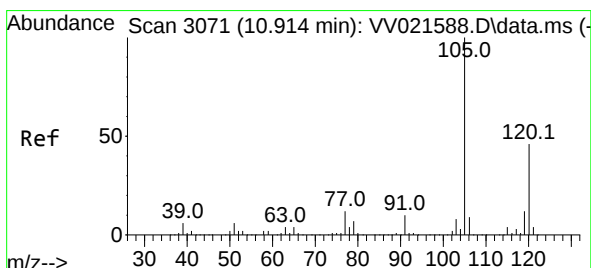
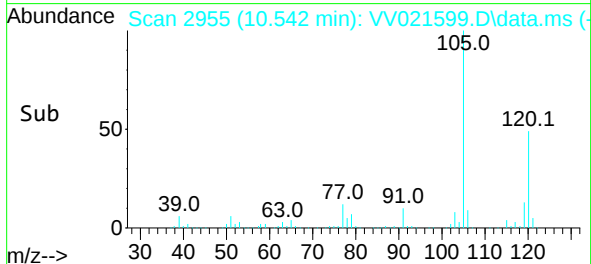
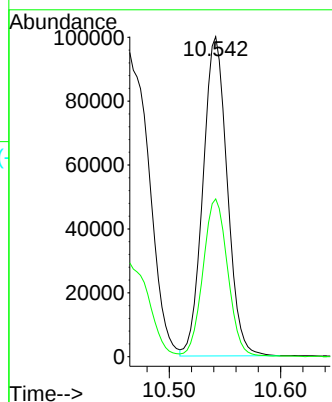
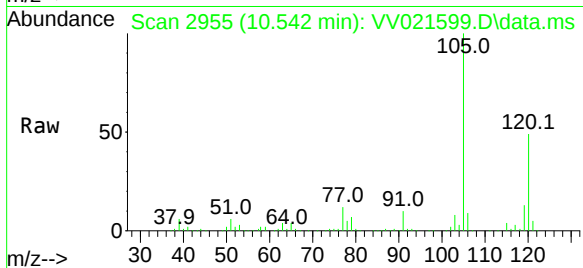




#62
1,3,5-Trimethylbenzene
Concen: 9.699 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

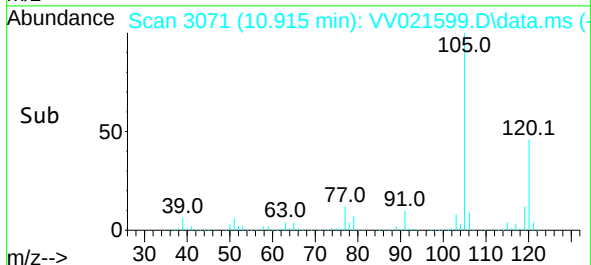
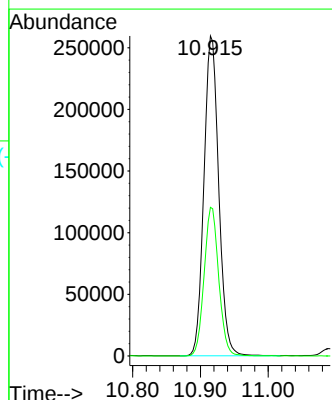
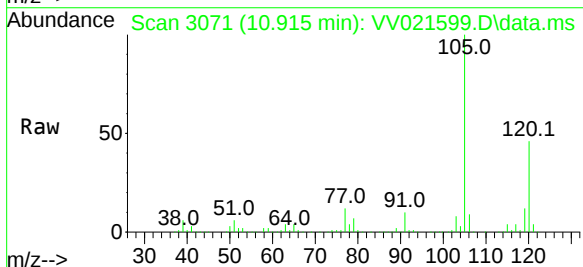
Instrument :
MSVOA_V
ClientSampleId :
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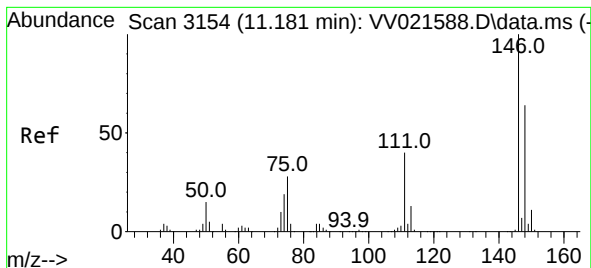
Tgt Ion:105 Resp: 151242
Ion Ratio Lower Upper
105 100
120 49.9 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 24.895 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Tgt Ion:105 Resp: 392840
Ion Ratio Lower Upper
105 100
120 45.8 37.1 55.7

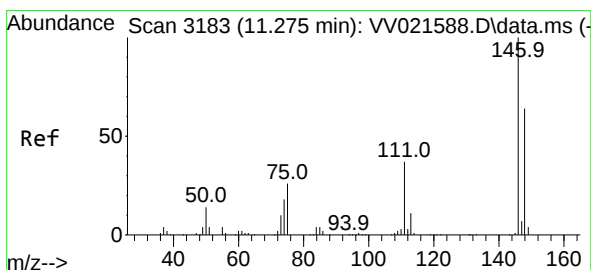
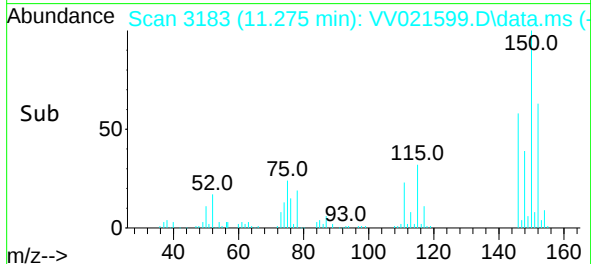
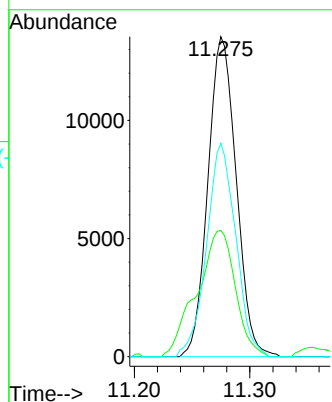
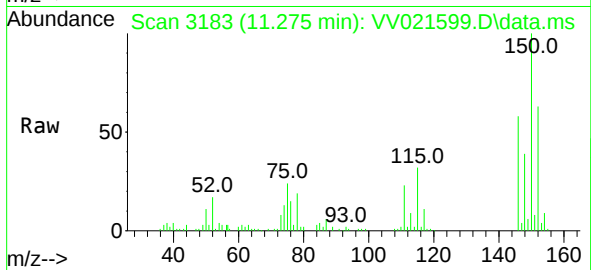




#64
1,3-Dichlorobenzene
Concen: 2.682 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.093 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Instrument :
MSVOA_V
ClientSampled :
DBK44

Tgt Ion:146 Resp: 23076
Ion Ratio Lower Upper
146 100
111 39.4 27.3 50.7
148 66.7 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 2.684 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021599.D
Acq: 02 Jul 2021 15:42

Tgt Ion:146 Resp: 23076
Ion Ratio Lower Upper
146 100
111 39.4 26.6 49.4
148 66.7 45.2 84.0

