

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024355.D
 Acq On : 13 Jan 2022 17:33
 Operator : SY/MD
 Sample : N1115-18ME 10X
 Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

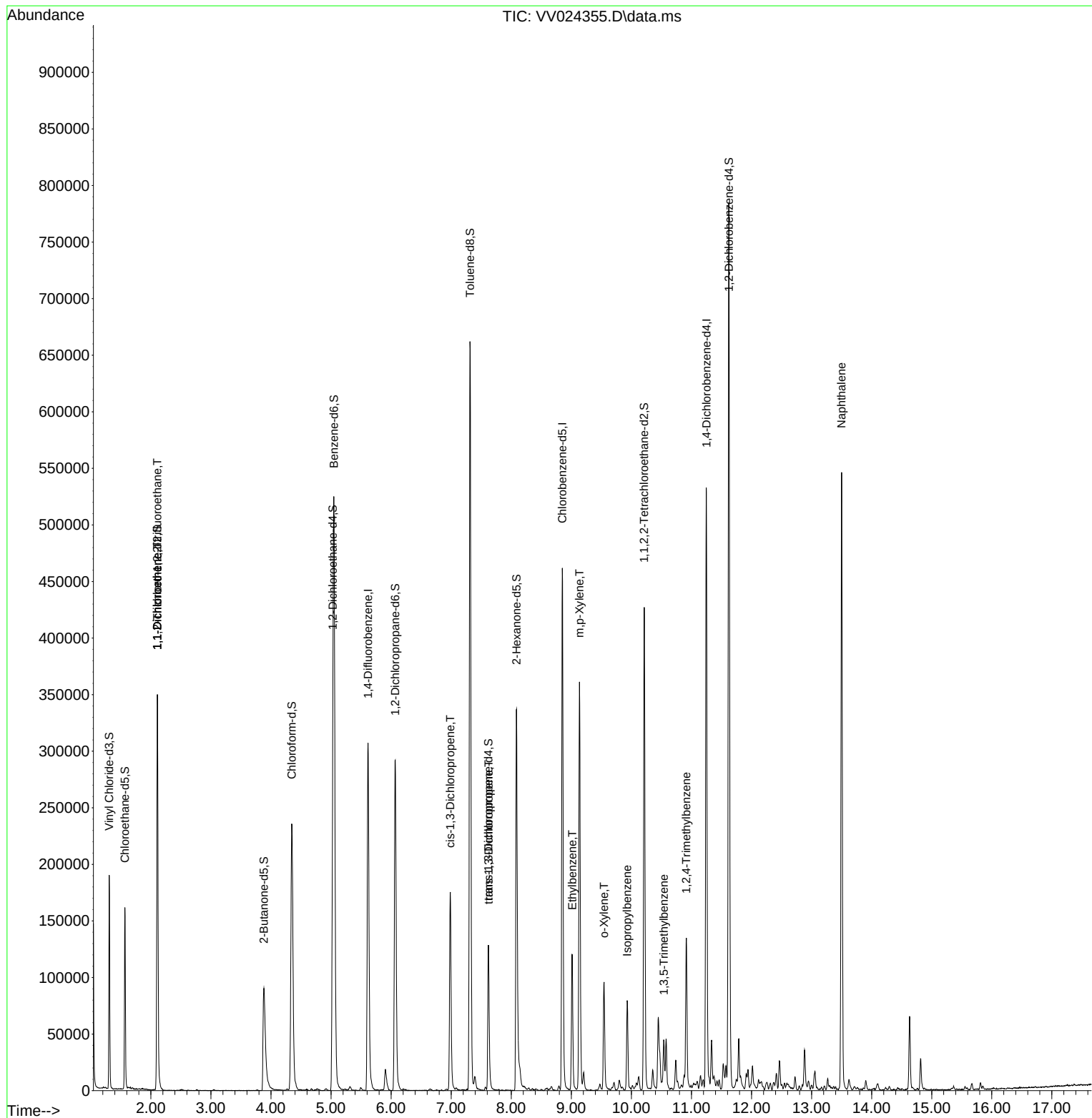
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	271488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	258702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112705	57.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 115.360%	
7) Chloroethane-d5	1.568	69	91784	61.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 123.680%	
11) 1,1-Dichloroethene-d2	2.108	63	173090	47.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 94.800%	
21) 2-Butanone-d5	3.883	46	153774	141.261	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 141.260%#	
24) Chloroform-d	4.346	84	234335	65.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 131.240%#	
26) 1,2-Dichloroethane-d4	5.030	65	160128	66.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 133.940%#	
32) Benzene-d6	5.050	84	456469	67.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 135.240%#	
36) 1,2-Dichloropropane-d6	6.069	67	133112	70.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 140.720%#	
41) Toluene-d8	7.313	98	437120	66.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 133.740%#	
43) trans-1,3-Dichloroprop...	7.619	79	72858	66.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 133.740%#	
47) 2-Hexanone-d5	8.088	63	112090	136.363	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 136.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	179221	66.284	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 132.560%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	195650	68.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 137.580%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1573	0.920	ug/L	# 16
12) 1,1-Dichloroethene	2.108	96	1627	0.984	ug/L	# 1
39) cis-1,3-Dichloropropene	6.985	75	4941	1.900	ug/L	# 66
44) trans-1,3-Dichloropropene	7.622	75	3442	1.305	ug/L	96
52) Ethylbenzene	9.014	91	84892	10.761	ug/L	100
53) m,p-Xylene	9.136	106	100137	31.669	ug/L	99
54) o-Xylene	9.545	106	26171	8.670	ug/L	87
60) Isopropylbenzene	9.931	105	51189	6.483	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	22402	3.298	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	69291	10.219	ug/L	98
71) Naphthalene	13.499	128	419817	54.182	ug/L	100

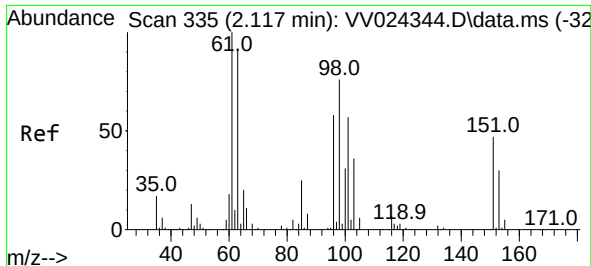
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024355.D
Acq On : 13 Jan 2022 17:33
Operator : SY/MD
Sample : N1115-18ME 10X
Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 13 22:26:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

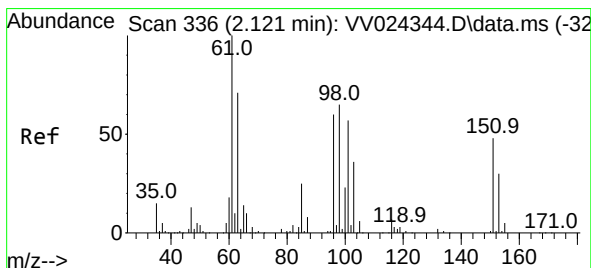
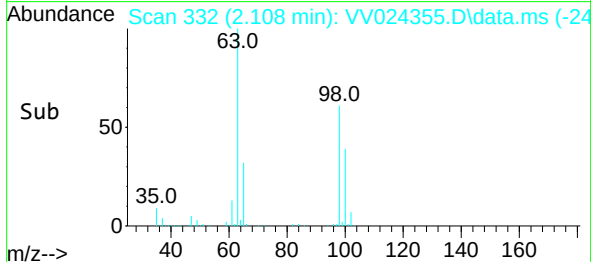
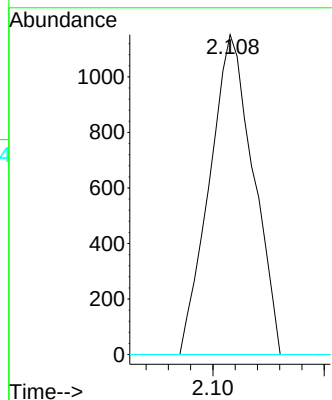
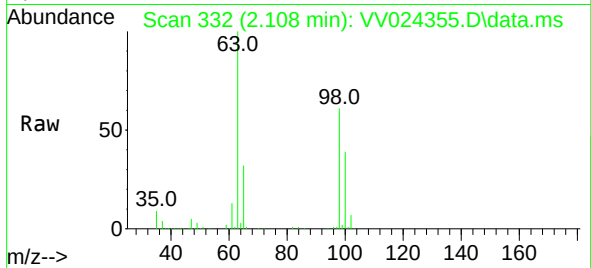




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.920 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

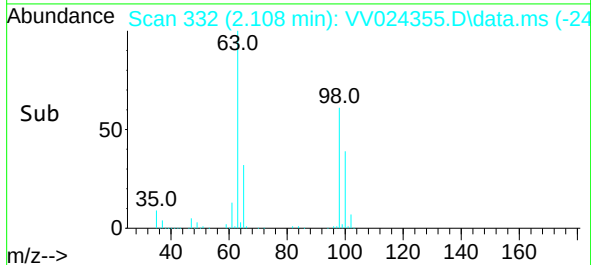
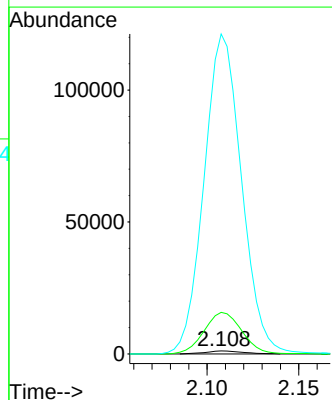
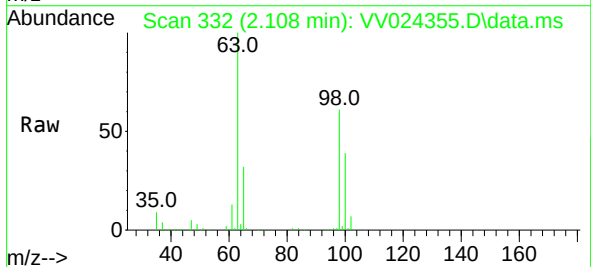
Instrument :
MSVOA_V
ClientSampleId :

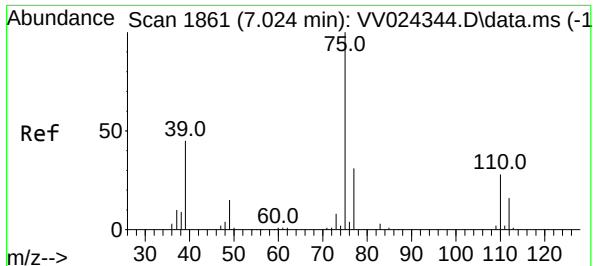
Tgt Ion:101 Resp: 1573
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 0.984 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

Tgt Ion: 96 Resp: 1627
Ion Ratio Lower Upper
96 100
61 1338.3 111.9 207.9#
63 10302.1 82.7 153.5#





#39

cis-1,3-Dichloropropene

Concen: 1.900 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024355.D

Acq: 13 Jan 2022 17:33

Instrument :

MSVOA_V

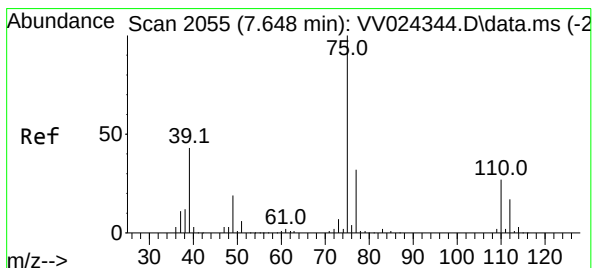
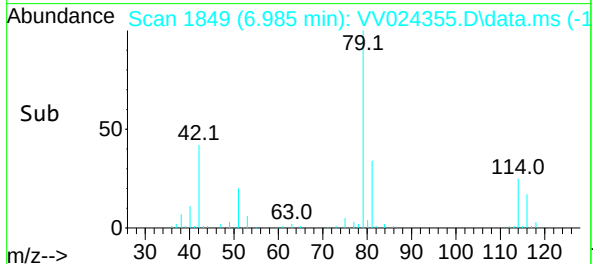
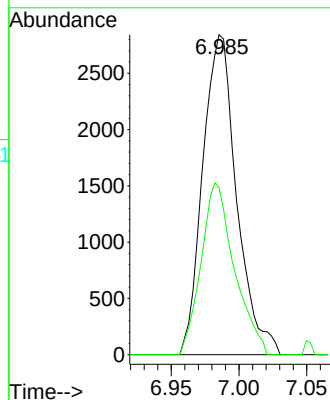
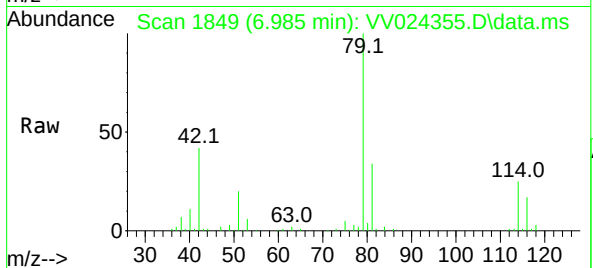
ClientSampleId :

Tgt Ion: 75 Resp: 4941

Ion Ratio Lower Upper

75 100

77 52.3 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.305 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024355.D

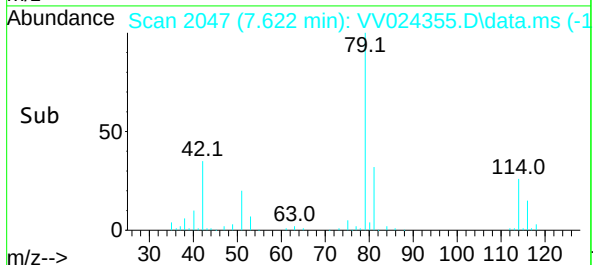
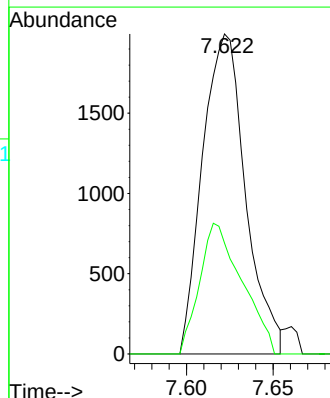
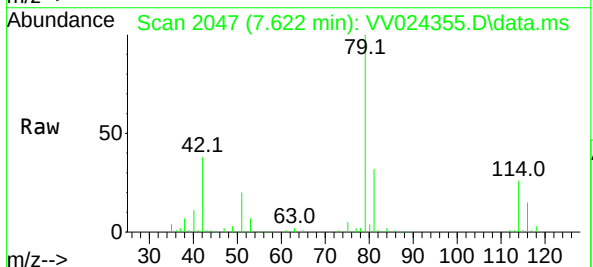
Acq: 13 Jan 2022 17:33

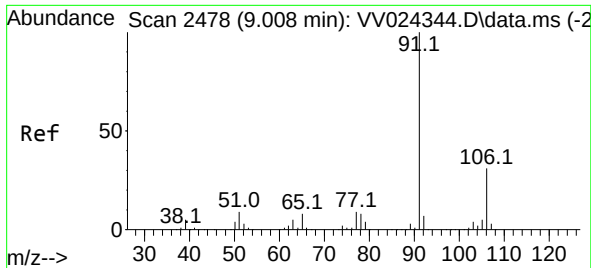
Tgt Ion: 75 Resp: 3442

Ion Ratio Lower Upper

75 100

77 34.7 22.7 42.1





#52

Ethylbenzene

Concen: 10.761 ug/L

RT: 9.014 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV024355.D

Acq: 13 Jan 2022 17:33

Instrument :

MSVOA_V

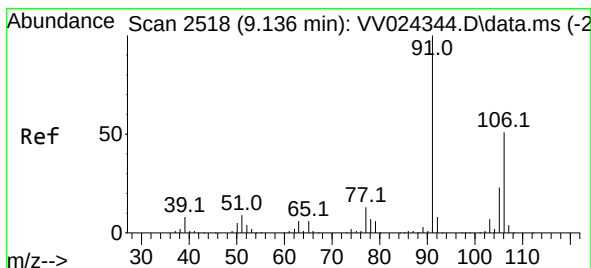
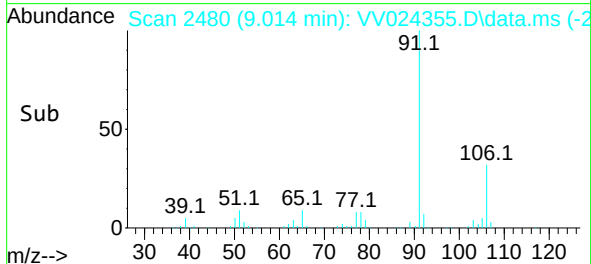
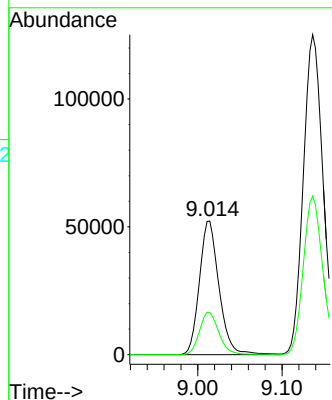
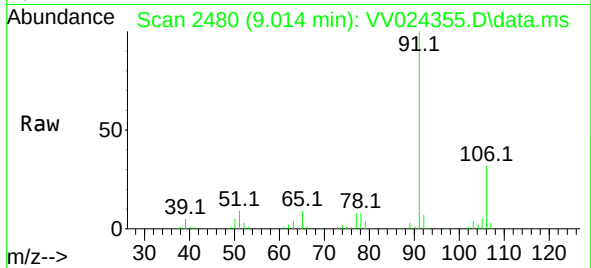
ClientSampleId :

Tgt Ion: 91 Resp: 84892

Ion Ratio Lower Upper

91 100

106 31.6 22.0 41.0



#53

m,p-Xylene

Concen: 31.669 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. -0.000 min

Lab File: VV024355.D

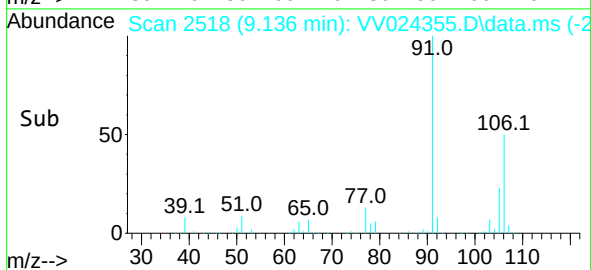
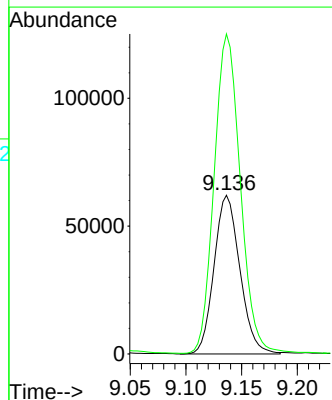
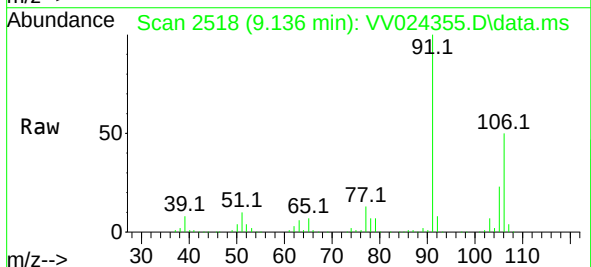
Acq: 13 Jan 2022 17:33

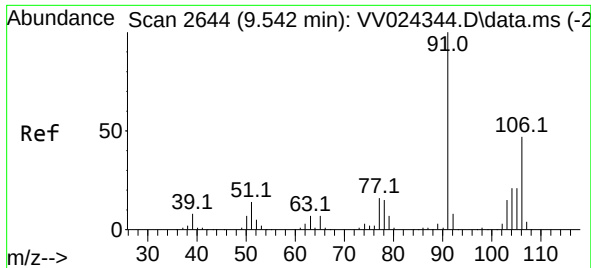
Tgt Ion:106 Resp: 100137

Ion Ratio Lower Upper

106 100

91 201.7 141.8 263.4

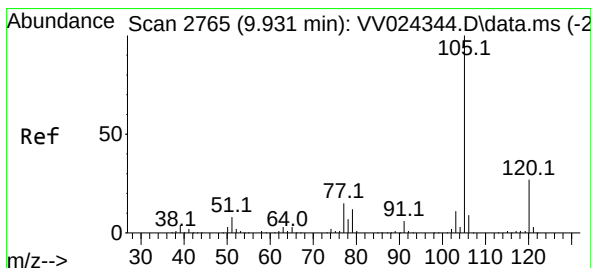
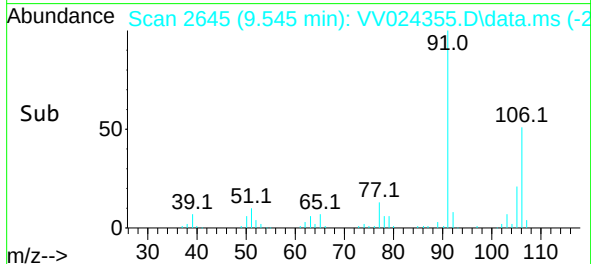
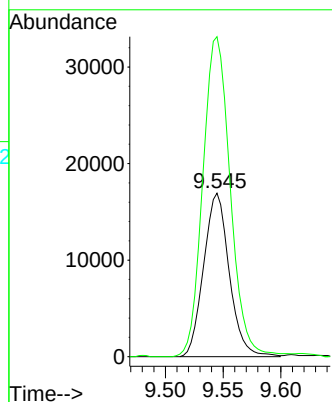
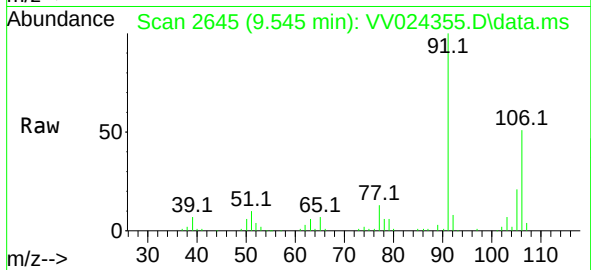




#54
o-Xylene
Concen: 8.670 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

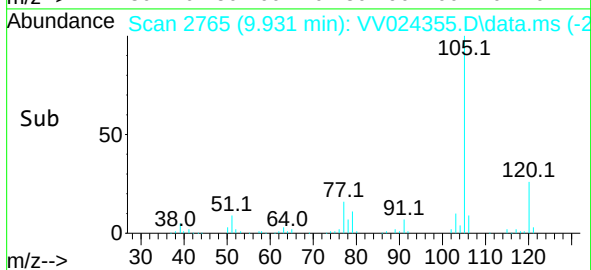
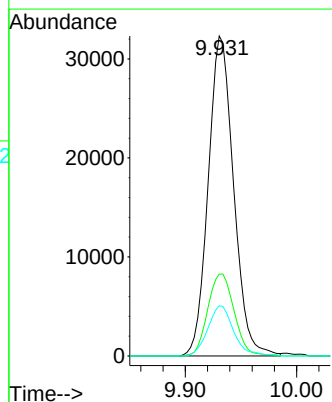
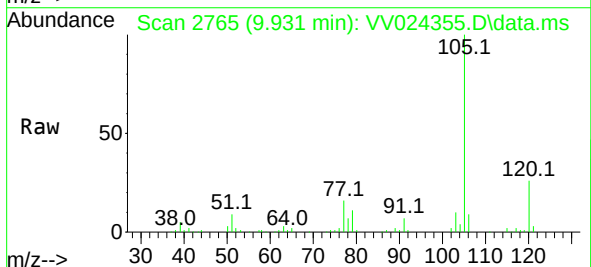
Instrument :
MSVOA_V
ClientSampleId :

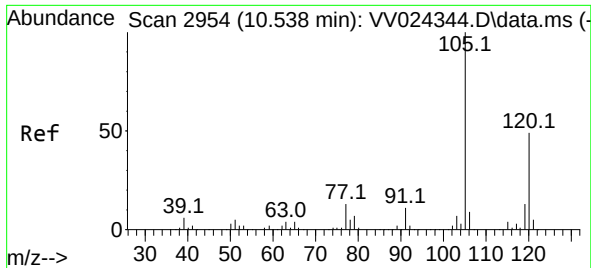
Tgt Ion:106 Resp: 26171
Ion Ratio Lower Upper
106 100
91 195.6 150.9 280.3



#60
Isopropylbenzene
Concen: 6.483 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

Tgt Ion:105 Resp: 51189
Ion Ratio Lower Upper
105 100
120 26.6 21.9 32.9
77 15.9 11.9 17.9





#62

1,3,5-Trimethylbenzene

Concen: 3.298 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024355.D

Acq: 13 Jan 2022 17:33

Instrument :

MSVOA_V

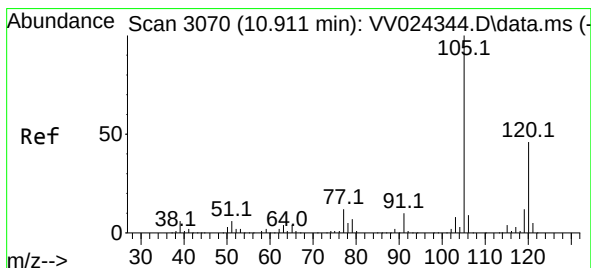
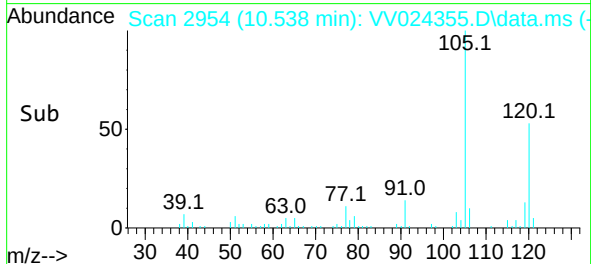
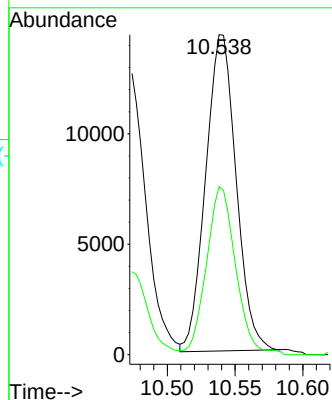
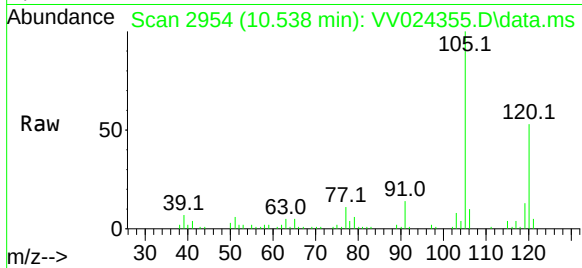
ClientSampleId :

Tgt Ion:105 Resp: 22402

Ion Ratio Lower Upper

105 100

120 50.9 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 10.219 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV024355.D

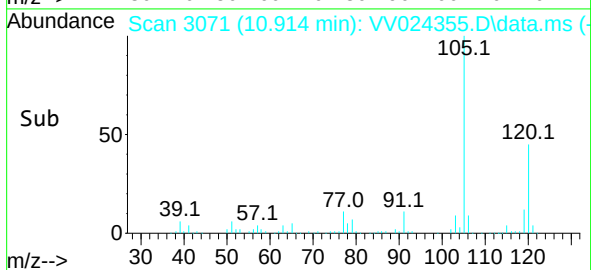
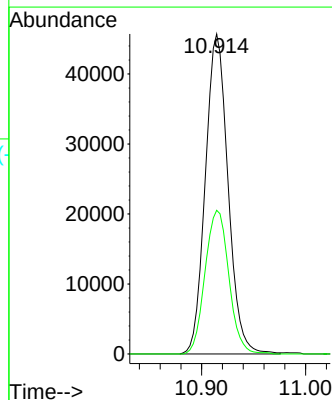
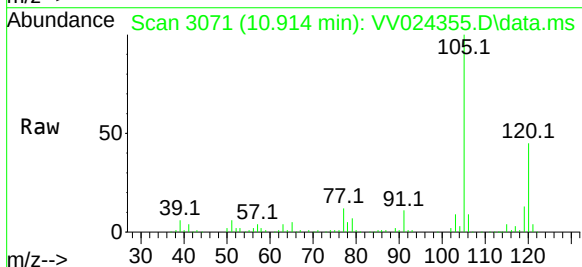
Acq: 13 Jan 2022 17:33

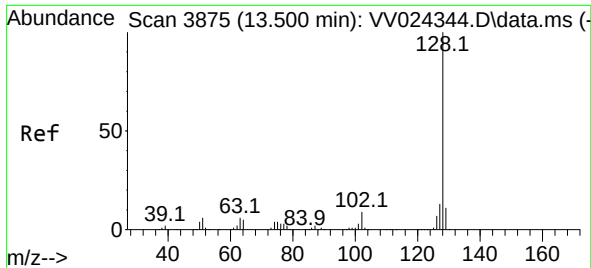
Tgt Ion:105 Resp: 69291

Ion Ratio Lower Upper

105 100

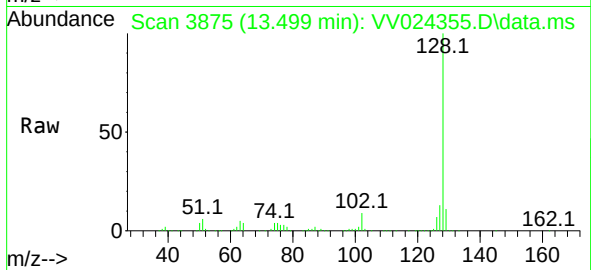
120 47.0 36.6 55.0





#71
Naphthalene
Concen: 54.182 ug/L
RT: 13.499 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 419817
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.7 13.1

