

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011722\
 Data File : VW024376.D
 Acq On : 17 Jan 2022 14:38
 Operator : SY/MD
 Sample : N1115-18DL 200X
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS8DL

Quant Time: Jan 18 05:19:51 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)

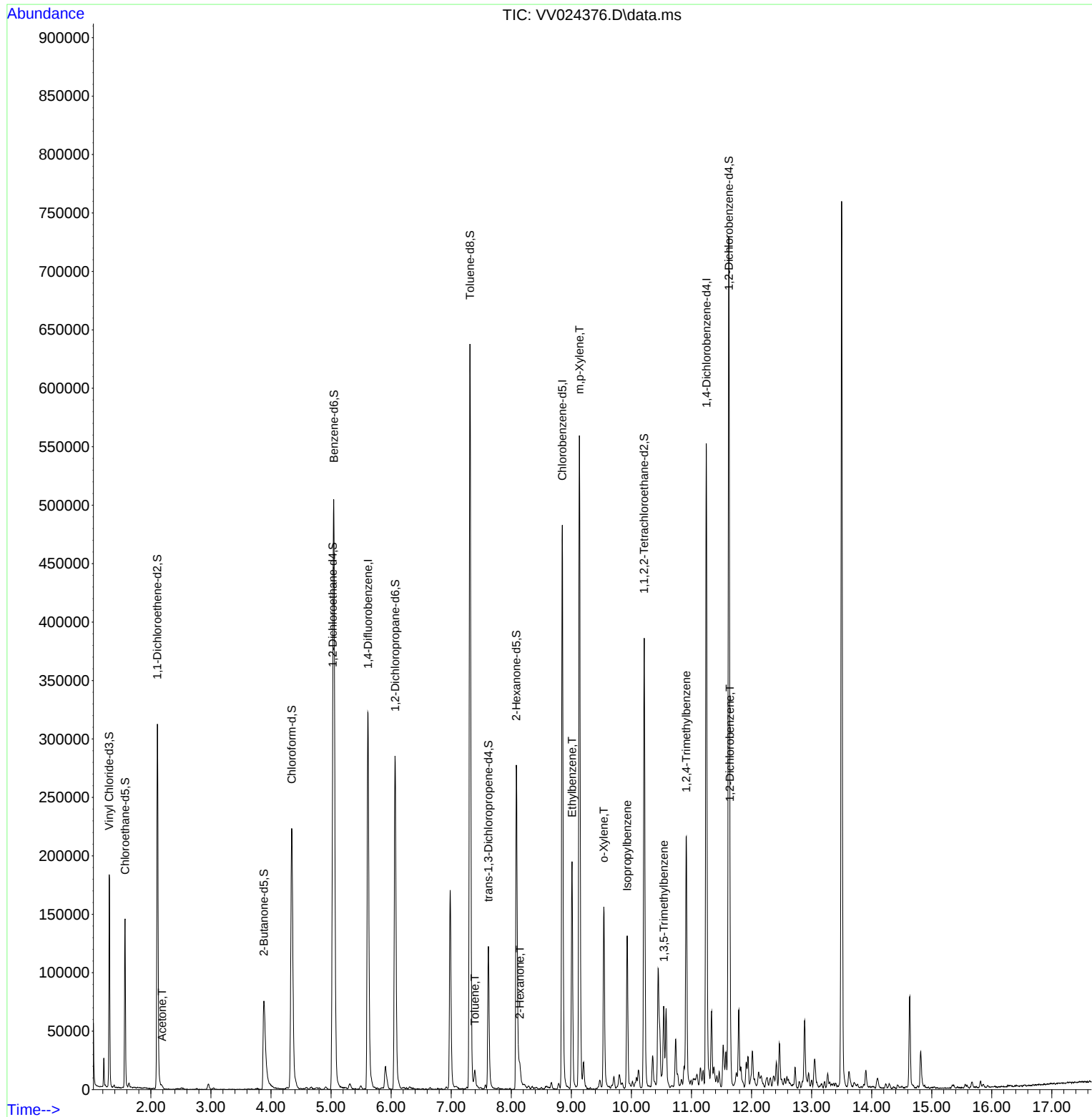
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	288292	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	271862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110519	53.267	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.540%		
7) Chloroethane-d5	1.571	69	85934	54.522	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 109.040%		
11) 1,1-Dichloroethene-d2	2.108	63	164911	42.528	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 85.060%		
21) 2-Butanone-d5	3.883	46	139029	120.271	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 120.270%		
24) Chloroform-d	4.346	84	223769	59.010	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 118.020%		
26) 1,2-Dichloroethane-d4	5.027	65	145640	57.365	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.720%		
32) Benzene-d6	5.047	84	443515	62.516	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 125.040%#		
36) 1,2-Dichloropropane-d6	6.066	67	132617	66.701	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 133.400%#		
41) Toluene-d8	7.313	98	424125	61.745	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 123.500%#		
43) trans-1,3-Dichloroprop...	7.619	79	69553	60.751	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 121.500%		
47) 2-Hexanone-d5	8.085	63	93954	108.767	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 108.770%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167854	59.075	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 118.160%		
66) 1,2-Dichlorobenzene-d4	11.622	152	185197	63.320	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 126.640%#		
Target Compounds						
						Qvalue
13) Acetone	2.185	43	3697	3.239	ug/L	68
42) Toluene	7.394	91	11762	1.516	ug/L	99
48) 2-Hexanone	8.143	43	10403	6.109	ug/L #	98
52) Ethylbenzene	9.011	91	132710	16.009	ug/L	99
53) m,p-Xylene	9.136	106	160736	48.373	ug/L	98
54) o-Xylene	9.542	106	41378	13.045	ug/L	99
60) Isopropylbenzene	9.931	105	82977	10.219	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	36594	5.239	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	112903	16.192	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	5418	1.256	ug/L #	93

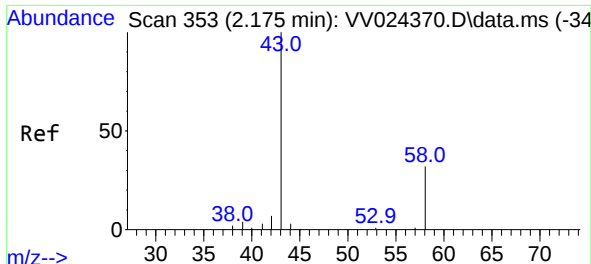
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
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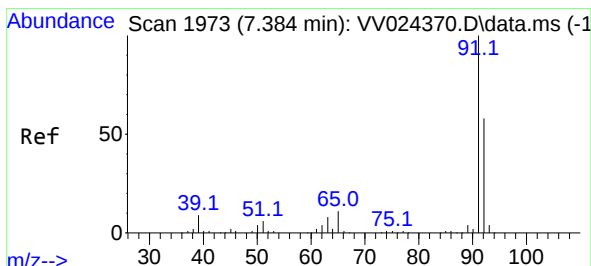
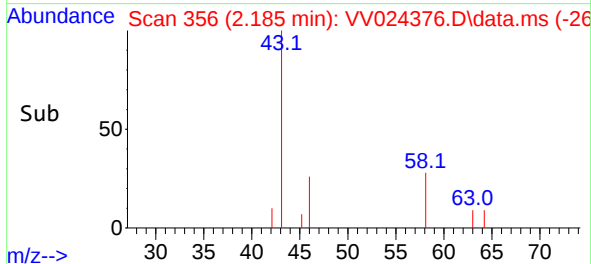
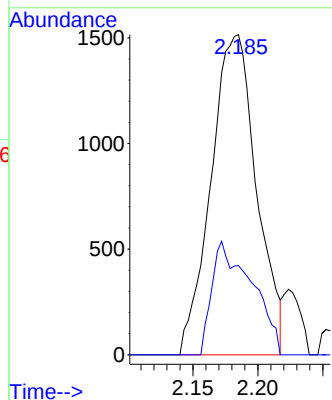
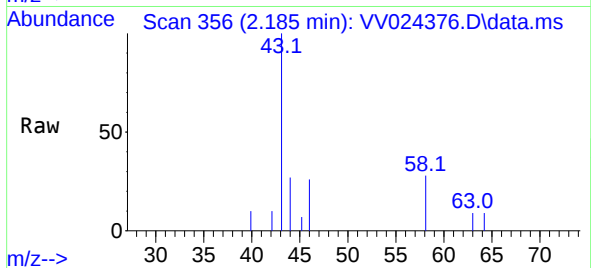




#13
Acetone
Concen: 3.239 ug/L
RT: 2.185 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

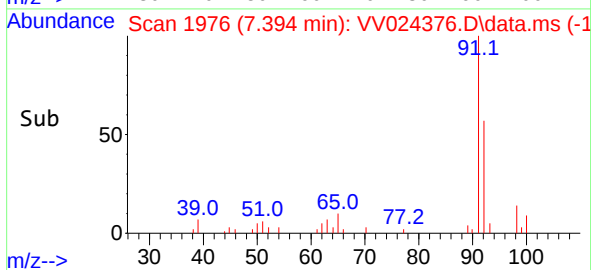
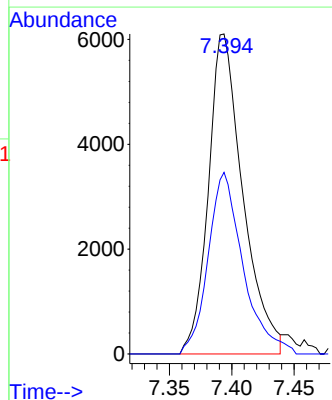
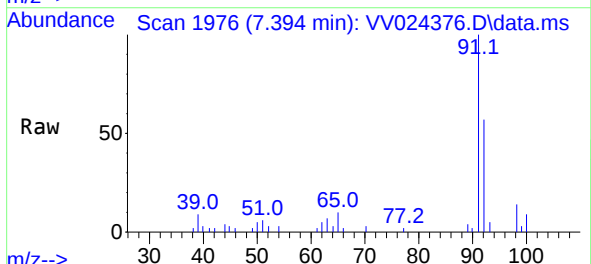
Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

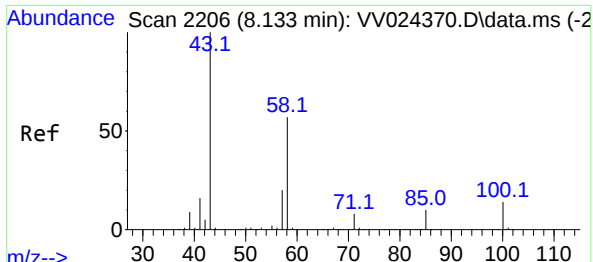
Tgt Ion: 43 Resp: 3697
Ion Ratio Lower Upper
43 100
58 13.8 0.0 63.0



#42
Toluene
Concen: 1.516 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 91 Resp: 11762
Ion Ratio Lower Upper
91 100
92 56.8 40.4 75.0

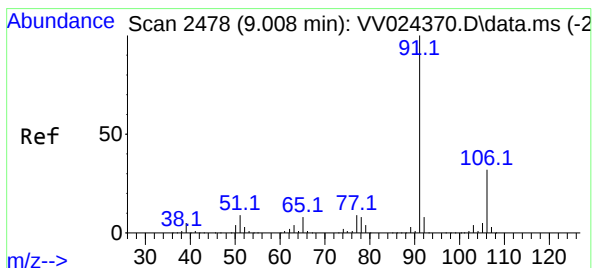
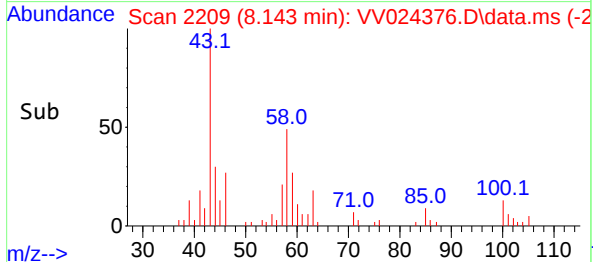
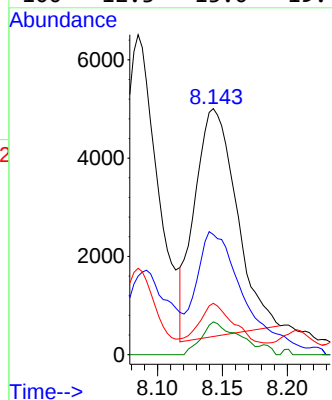
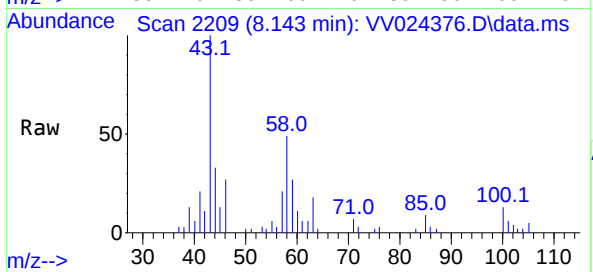




#48
2-Hexanone
Concen: 6.109 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

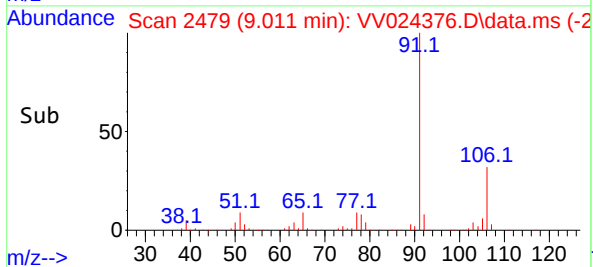
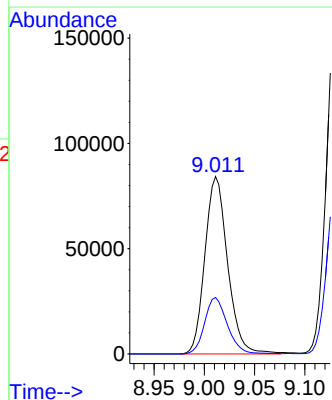
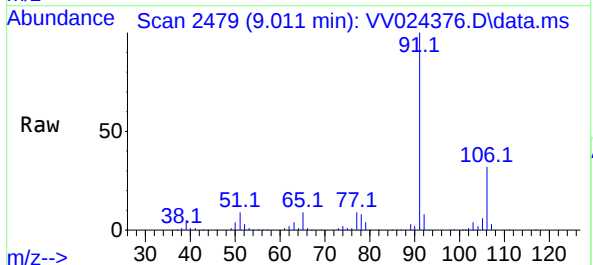
Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

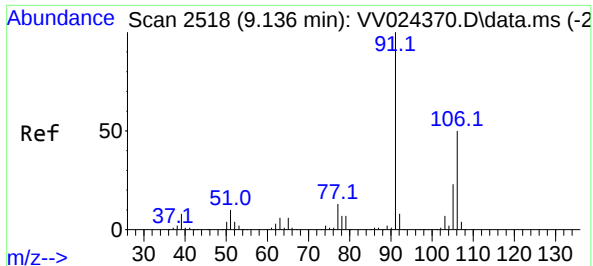
Tgt Ion: 43	Resp: 10403
Ion Ratio	Lower Upper
43 100	
58 56.2	45.0 67.4
57 22.1	16.9 25.3
100 12.3	13.0 19.4#



#52
Ethylbenzene
Concen: 16.009 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion: 91	Resp: 132710		
Ion Ratio	Lower	Upper	
91 100			
106 31.8	22.0	41.0	

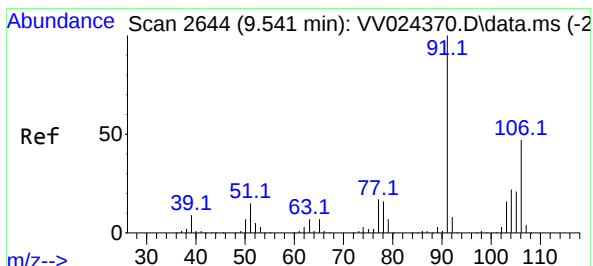
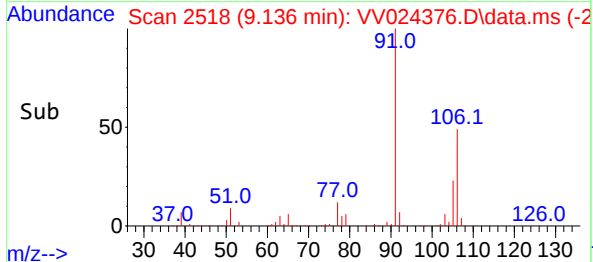
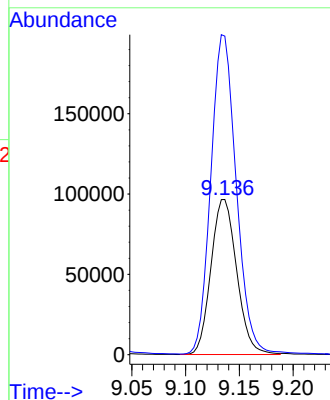
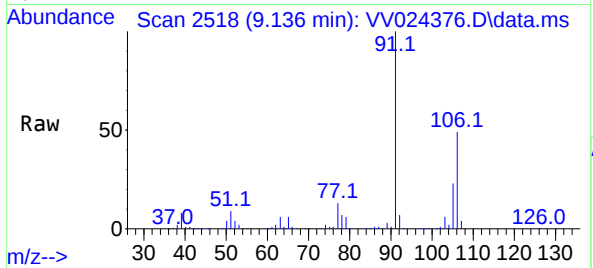




#53
m,p-Xylene
Concen: 48.373 ug/L
RT: 9.136 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

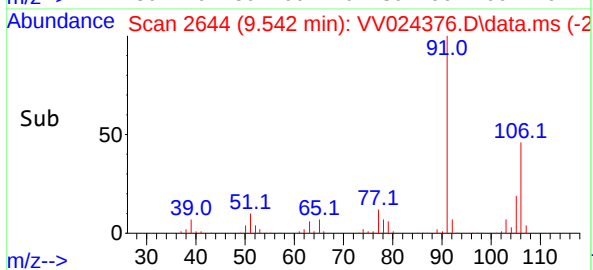
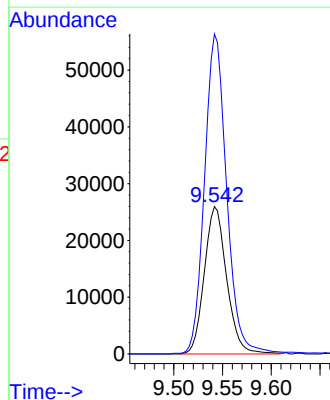
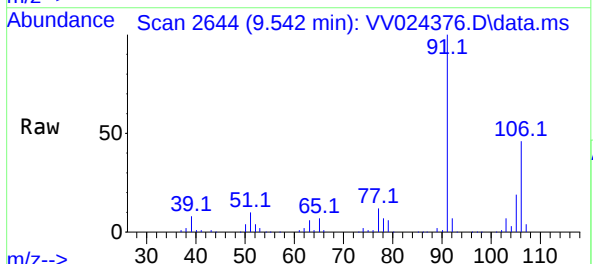
Instrument :
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BGLS8DL

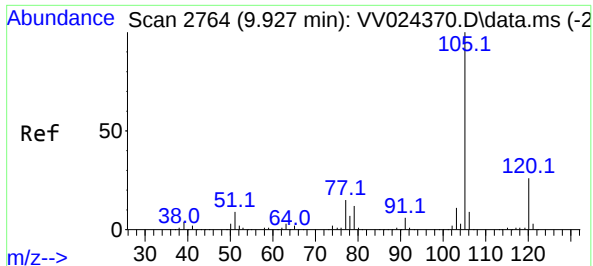
Tgt Ion:106 Resp: 160736
Ion Ratio Lower Upper
106 100
91 205.2 141.8 263.4



#54
o-Xylene
Concen: 13.045 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:106 Resp: 41378
Ion Ratio Lower Upper
106 100
91 217.2 150.9 280.3

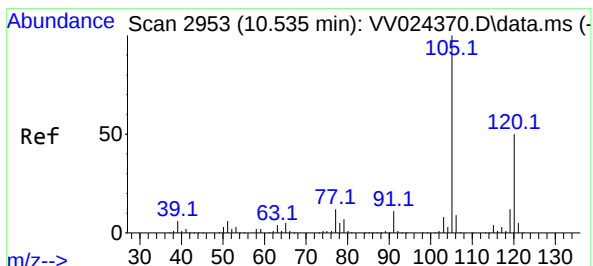
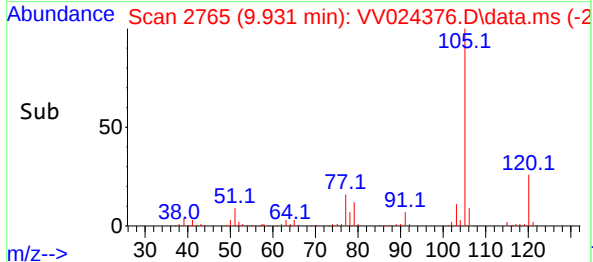
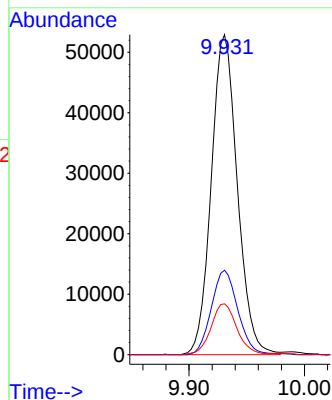
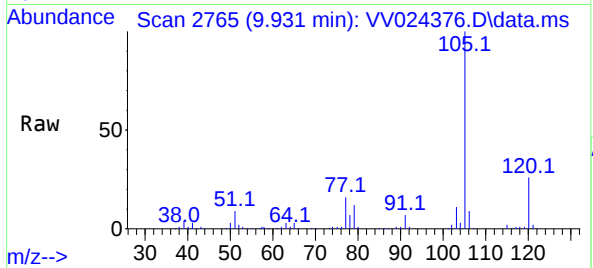




#60
Isopropylbenzene
Concen: 10.219 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

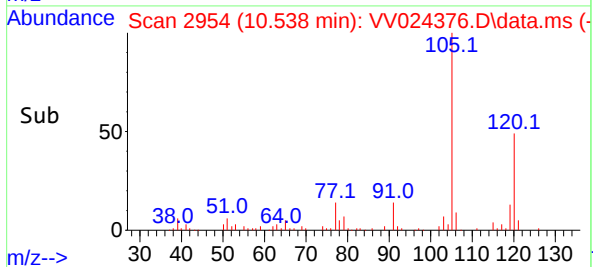
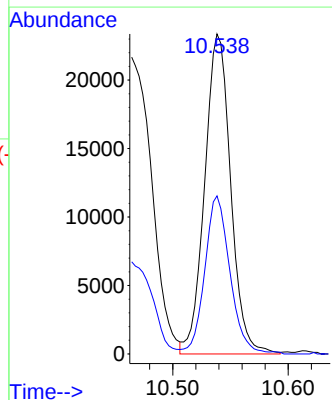
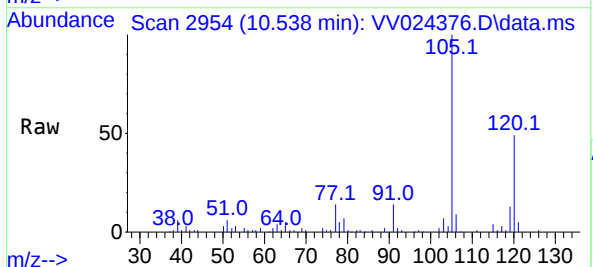
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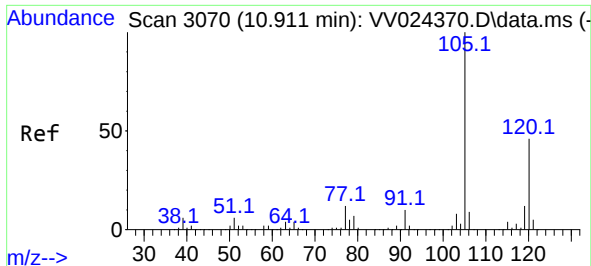
Tgt Ion:105 Resp: 82977
Ion Ratio Lower Upper
105 100
120 26.9 21.9 32.9
77 15.8 11.9 17.9



#62
1,3,5-Trimethylbenzene
Concen: 5.239 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:105 Resp: 36594
Ion Ratio Lower Upper
105 100
120 46.1 39.4 59.2

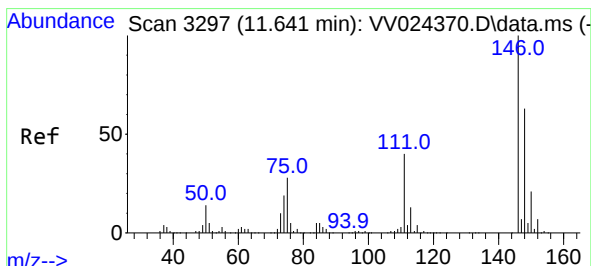
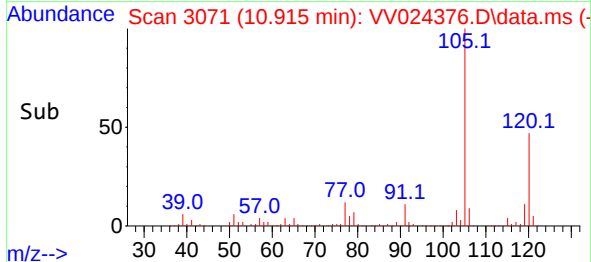
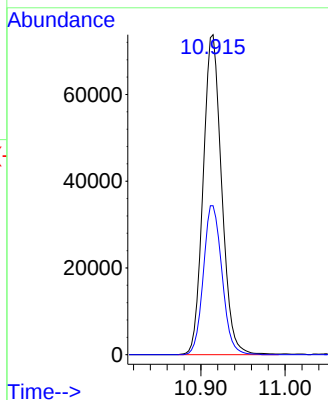
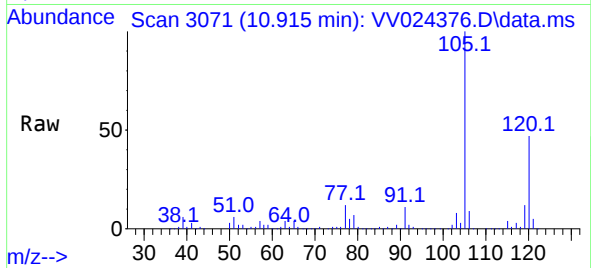




#63
1,2,4-Trimethylbenzene
Concen: 16.192 ug/L
RT: 10.915 min Scan# 3070
Delta R.T. 0.003 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Instrument :
MSVOA_V
ClientSampleId :
BGLS8DL

Tgt Ion:105 Resp: 112903
Ion Ratio Lower Upper
105 100
120 46.9 36.6 55.0



#67
1,2-Dichlorobenzene
Concen: 1.256 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024376.D
Acq: 17 Jan 2022 14:38

Tgt Ion:146 Resp: 5418
Ion Ratio Lower Upper
146 100
111 49.0 32.0 48.0#
148 66.9 51.6 77.4

